

INDEX OF DRAWINGS

- 1 -7 COVER SHEET
- 2 -7 ROOF PLAN
- 3 -7 EAST & WEST ELEVATIONS
- 4 -7 NORTH & SOUTH ELEVATIONS
- 5 -7 ROOF SECTION
- 6 -7 ROOF DETAILS
- 7 -7 DETAILS

MISSOURI DEPARTMENT OF TRANSPORTATION

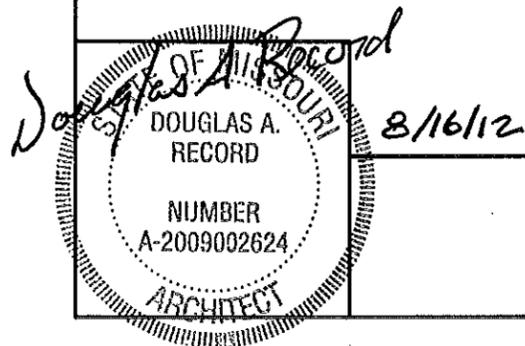
NEW METAL MANSARD FACADE AND ROOF CARTHAGE PROJECT OFFICE BUILDING SOUTHWEST DISTRICT-CARTHAGE, MISSOURI

PHYSICAL ADDRESS: 16619 INCA ROAD
ROUTE 96 AND ROUTE 171 (EAST JUNCTION)

Jasper County

CODE REQUIREMENTS

BUILDING CODE - CURRENT IBC



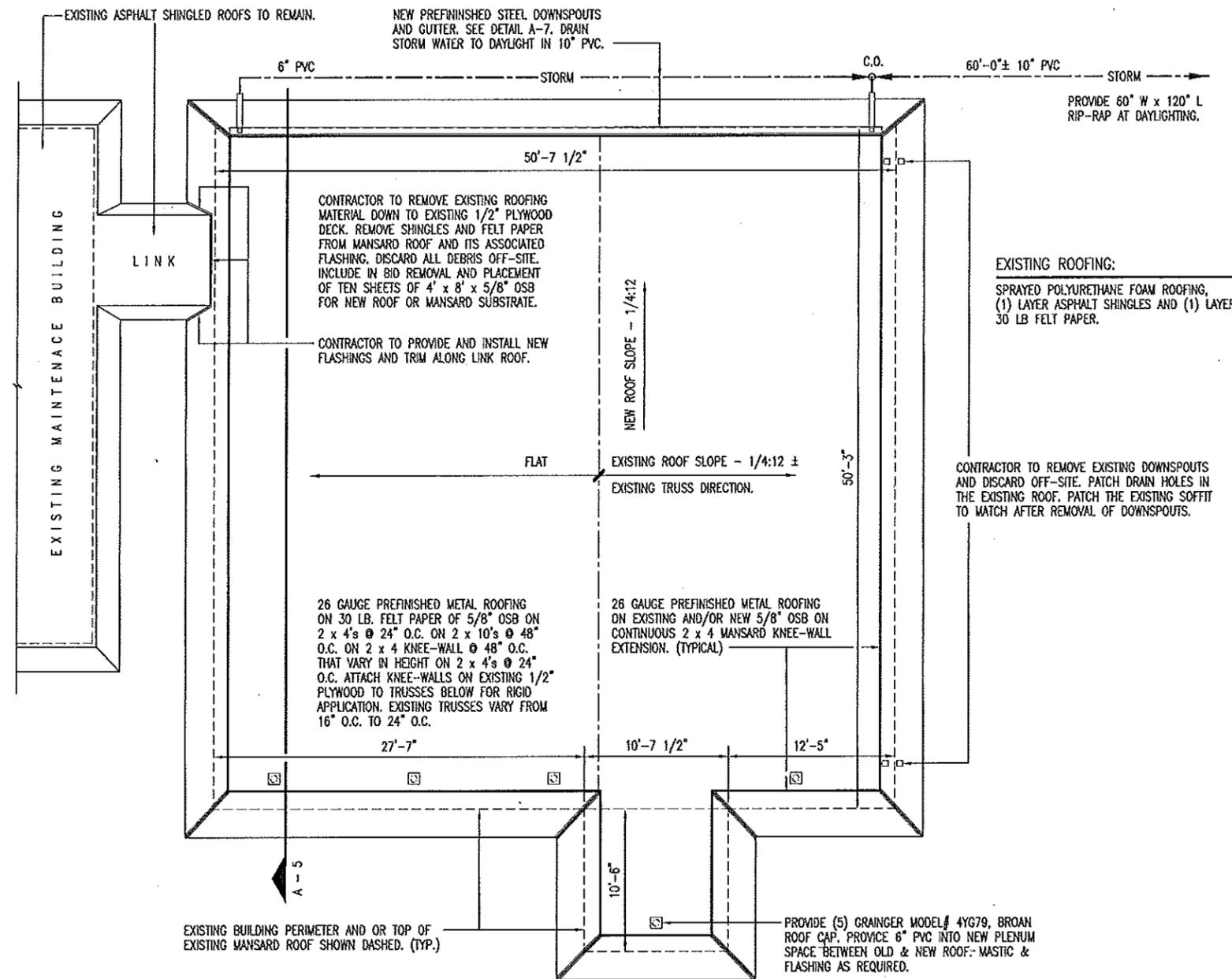
COVER SHEET

MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

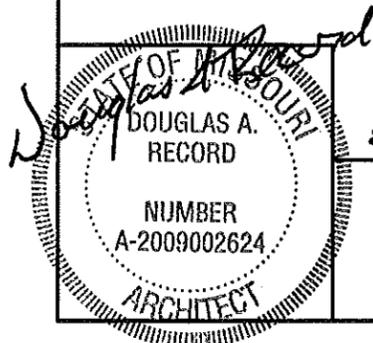
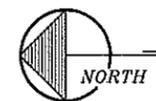
NEW METAL MANSARD FACADE AND ROOF
CARTHAGE PROJECT OFFICE BUILDING
SOUTHWEST DISTRICT - CARTHAGE, MISSOURI

DRAWN BY: LARRY CARVER
CHECKED BY: DOUG RECORD
DATE: 8-7-12

Sheet
1 of 7



A
2
ROOF PLAN
SCALE: 3/32" = 1'-0"



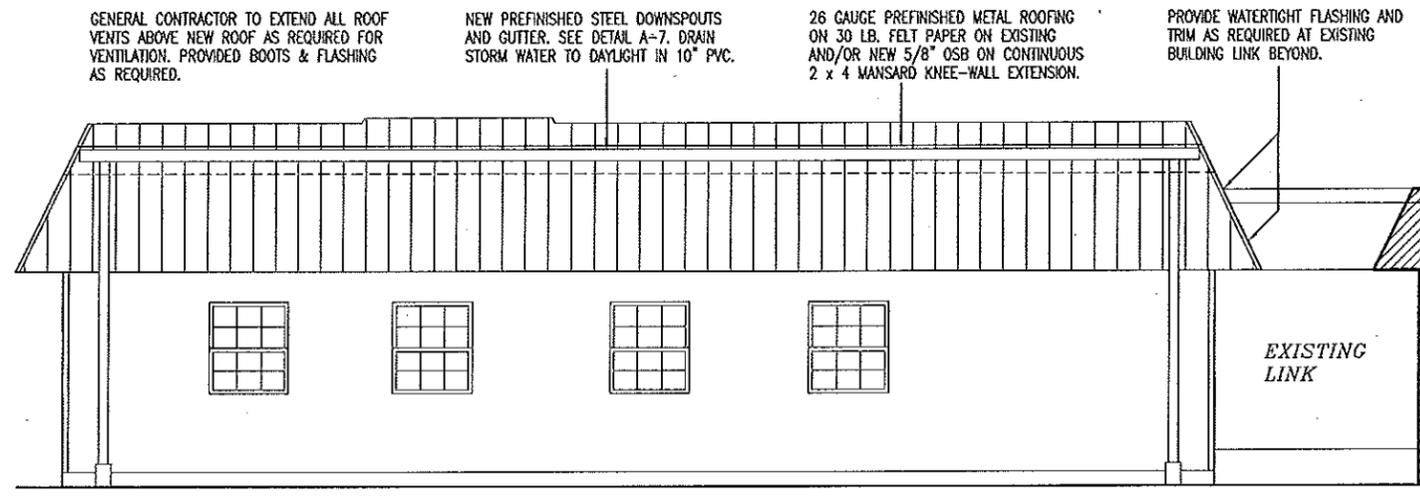
8/16/12

ROOF PLAN

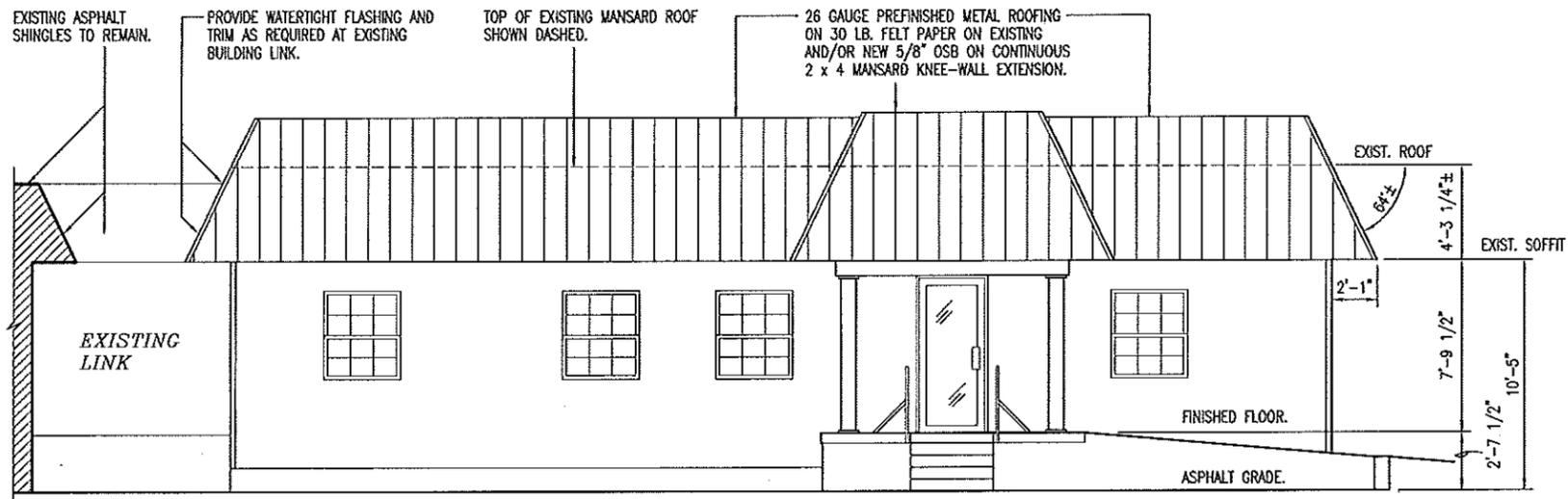
**MISSOURI DEPARTMENT
OF TRANSPORTATION**
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

**NEW METAL MANSARD FACADE AND ROOF
CARTHAGE PROJECT OFFICE BUILDING
SOUTHWEST DISTRICT - CARTHAGE, MISSOURI**

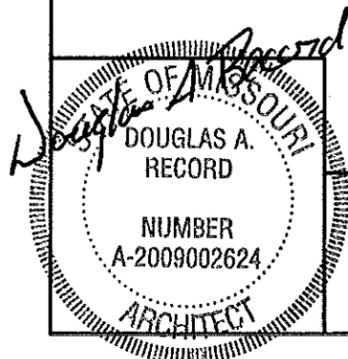
DRAWN BY: LARRY CARVER
CHECKED BY: DOUG RECORD
DATE: 8-3-12
Sheet
2 of 7



B EAST ELEVATION
 3. SCALE: 1/8" = 1'-0"



A WEST ELEVATION
 3. SCALE: 1/8" = 1'-0"

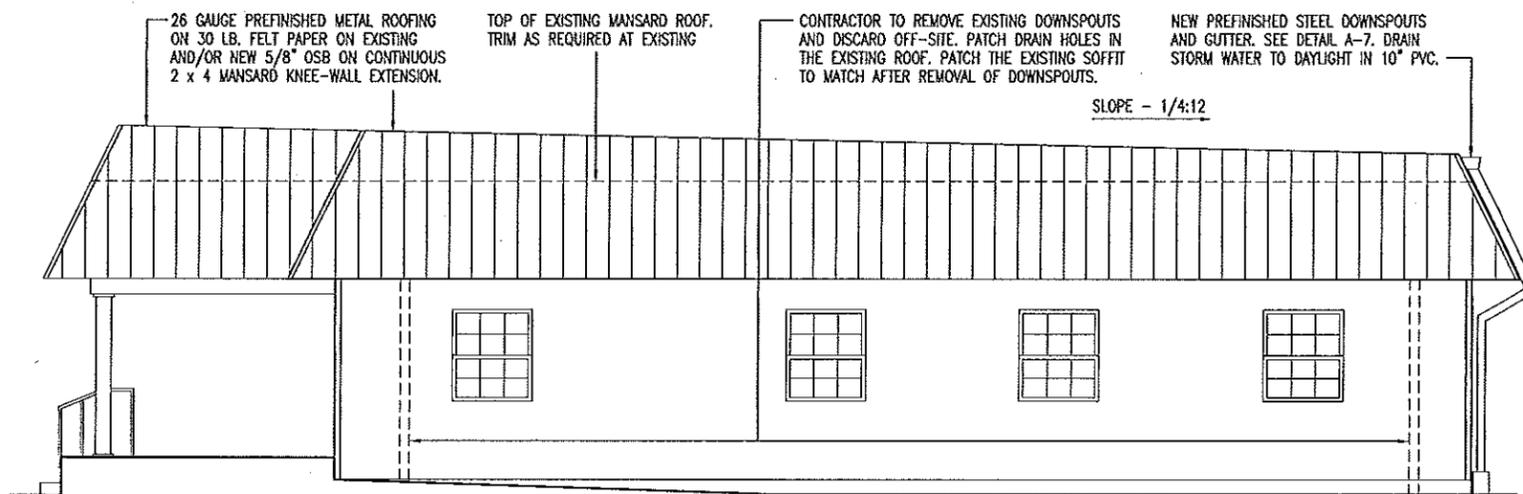


EAST & WEST ELEVATIONS

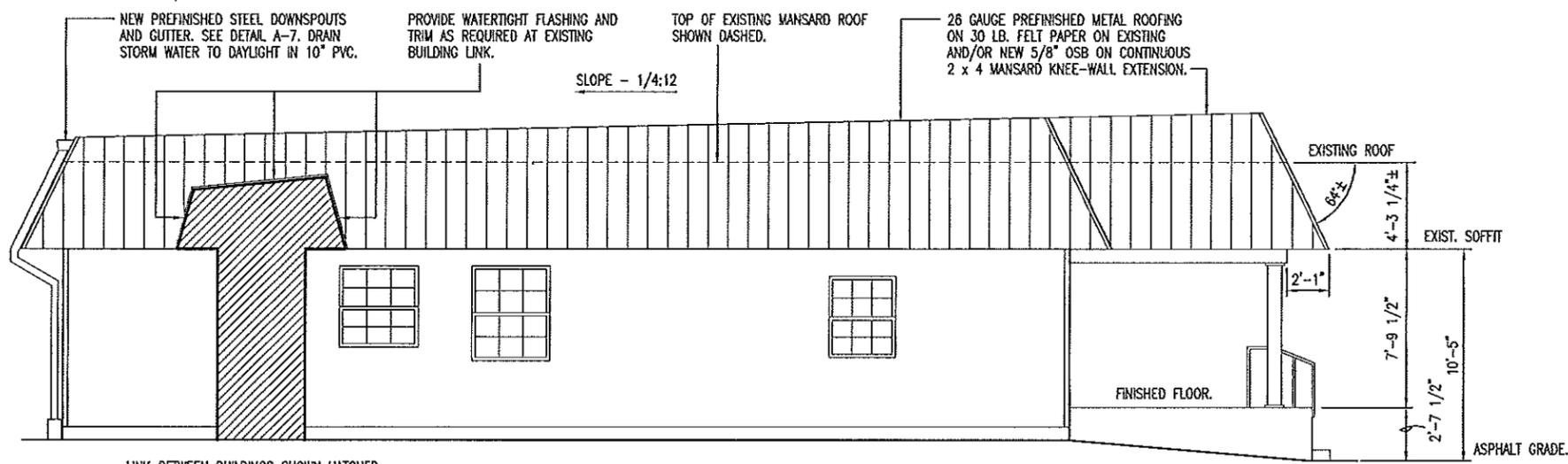
MISSOURI DEPARTMENT
 OF TRANSPORTATION
 DIVISION OF GENERAL SERVICES
 FACILITIES MANAGEMENT

NEW METAL MANSARD FACADE AND ROOF
 CARTHAGE PROJECT OFFICE BUILDING
 SOUTHWEST DISTRICT - CARTHAGE, MISSOURI

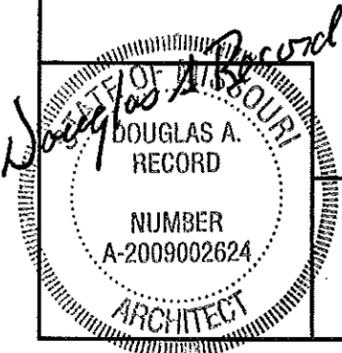
DRAWN BY: LARRY CARVER
 CHECKED BY: DOUG RECORD
 DATE: 8-3-12
 Sheet
 3 of 7



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



A
4 NORTH ELEVATION
SCALE: 1/8" = 1'-0"

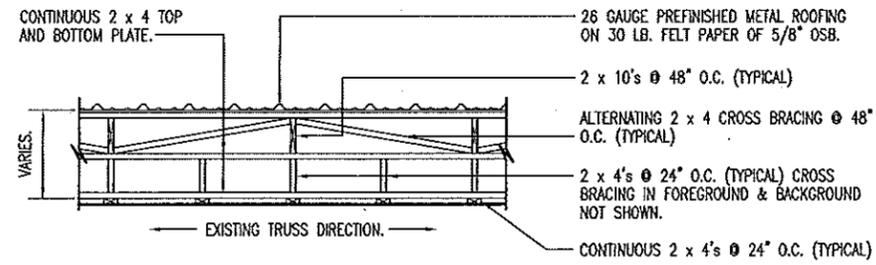


NORTH & SOUTH ELEVATIONS

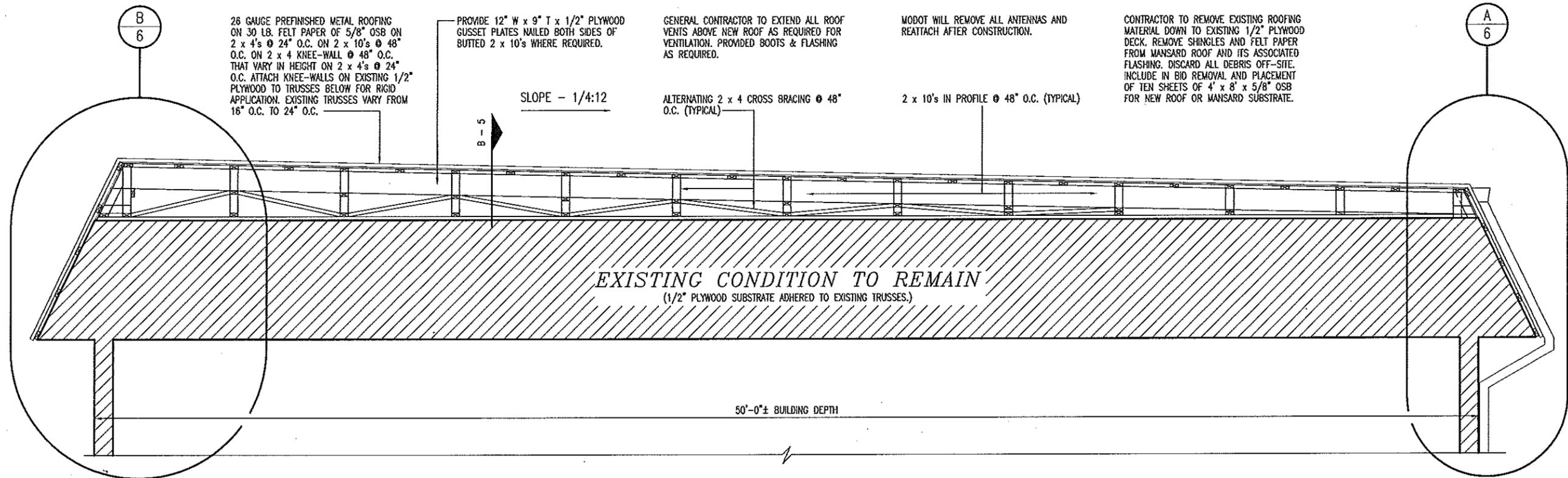
MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

NEW METAL MANSARD FACADE AND ROOF
CARTHAGE PROJECT OFFICE BUILDING
SOUTHWEST DISTRICT - CARTHAGE, MISSOURI

DRAWN BY: LARRY CARVER
CHECKED BY: DOUG RECORD
DATE: 8-3-12
Sheet
4 of 7



PARTIAL TRANSVERSE
B
5 ROOF SECTION
 SCALE: 1/4" = 1'-0"



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

Handwritten: Douglas A. Record
 MISSOURI ARCHITECT
 DOUGLAS A. RECORD
 NUMBER A-2009002624
 8/16/12

ROOF SECTION

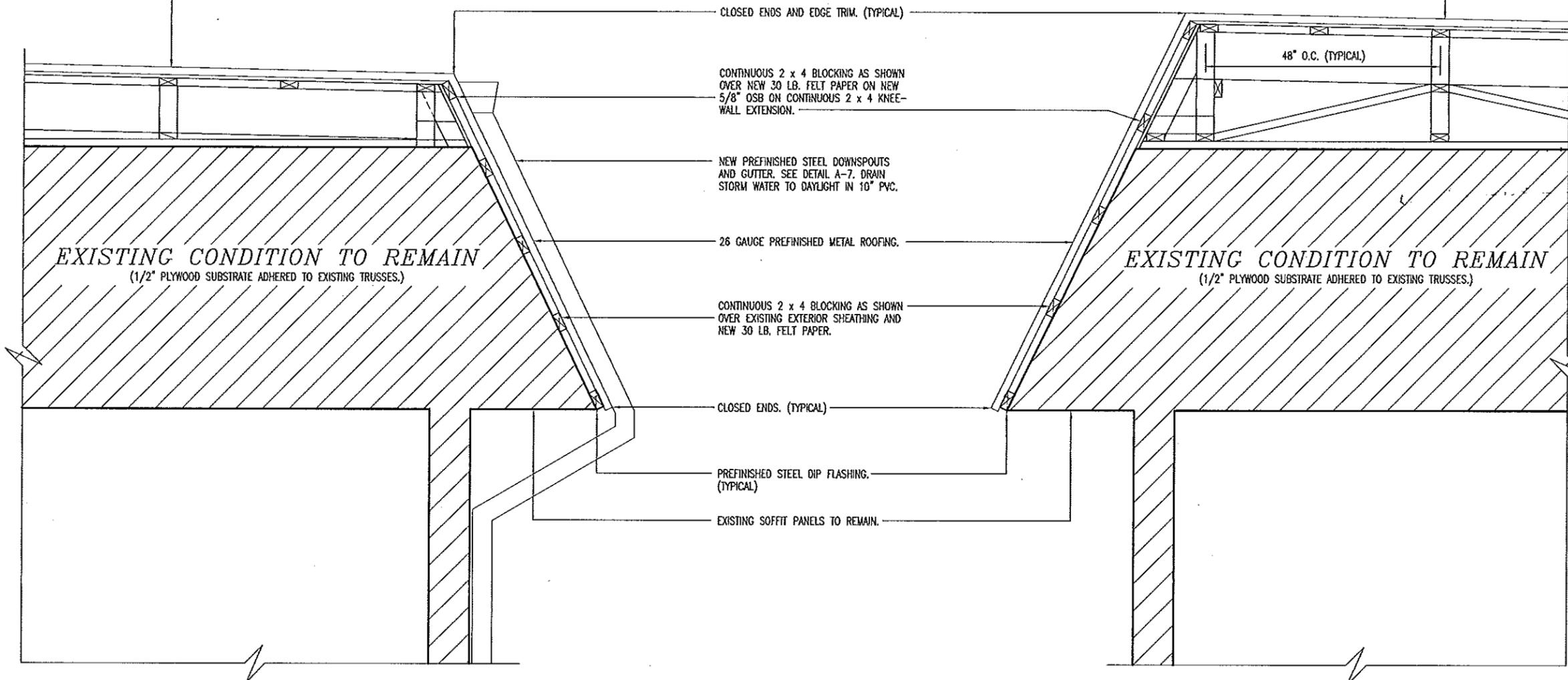
MISSOURI DEPARTMENT
 OF TRANSPORTATION
 DIVISION OF GENERAL SERVICES
 FACILITIES MANAGEMENT

NEW METAL MANSARD FACADE AND ROOF
 CARTHAGE PROJECT OFFICE BUILDING
 SOUTHWEST DISTRICT - CARTHAGE, MISSOURI

DRAWN BY: LARRY CARVER
 CHECKED BY: DOUG RECORD
 DATE: 8-7-12
 Sheet 5 of 7

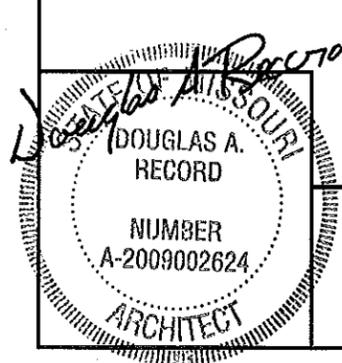
26 GAUGE PREFINISHED METAL ROOFING
ON 30 LB. FELT PAPER OF 5/8" OSB ON
2 x 4's @ 24" O.C. ON 2 x 10's @ 48"
O.C. ON 2 x 4 KNEE-WALL @ 48" O.C.
THAT VARY IN HEIGHT ON 2 x 4's @ 24"
O.C. ATTACH KNEE-WALLS ON EXISTING 1/2"
PLYWOOD TO TRUSSES BELOW FOR RIGID
APPLICATION. EXISTING TRUSSES VARY FROM
16" O.C. TO 24" O.C.

26 GAUGE PREFINISHED METAL ROOFING
ON 30 LB. FELT PAPER OF 5/8" OSB ON
2 x 4's @ 24" O.C. ON 2 x 10's @ 48"
O.C. ON 2 x 4 KNEE-WALL @ 48" O.C.
THAT VARY IN HEIGHT ON 2 x 4's @ 24"
O.C. ATTACH KNEE-WALLS ON EXISTING 1/2"
PLYWOOD TO TRUSSES BELOW FOR RIGID
APPLICATION. EXISTING TRUSSES VARY FROM
16" O.C. TO 24" O.C.



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

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



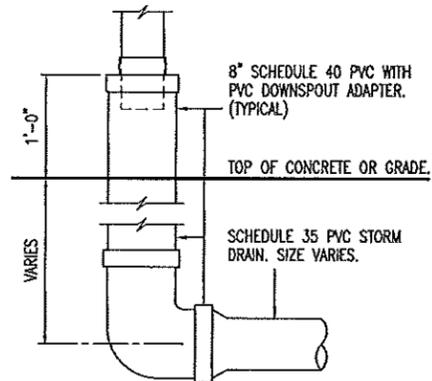
8/16/12

ROOF DETAILS

MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

NEW METAL MANSARD FACADE AND ROOF
CARTHAGE PROJECT OFFICE BUILDING
SOUTHWEST DISTRICT - CARTHAGE, MISSOURI

DRAWN BY: LARRY CARVER
CHECKED BY: DOUG RECORD
DATE: 8-7-12
Sheet
6 of 7



A DOWNSPOUT ADAPTER
 7 SCALE: 1/2" = 1'-0"

Record
 MISSOURI
 DOUGLAS A. RECORD
 NUMBER
 A-2009002624
 ARCHITECT
 8/16/12

DETAILS

MISSOURI DEPARTMENT
 OF TRANSPORTATION
 DIVISION OF GENERAL SERVICES
 FACILITIES MANAGEMENT

NEW METAL MANSARD FACADE AND ROOF
 CARTHAGE PROJECT OFFICE BUILDING
 SOUTHWEST DISTRICT - CARTHAGE, MISSOURI

DRAWN BY: LARRY CARVER
 CHECKED BY: DOUG RECORD
 DATE: 8-3-12

Sheet
 7 of 7