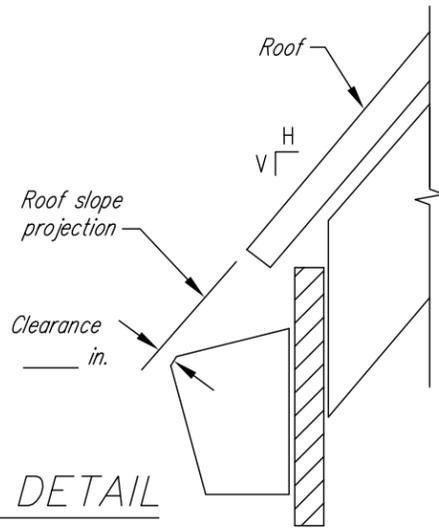
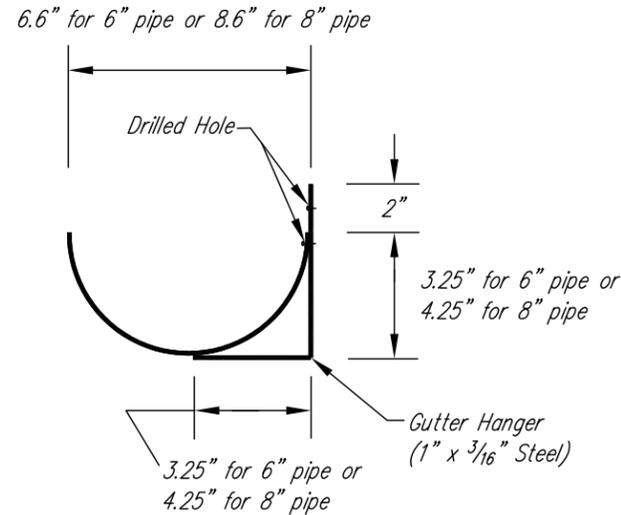


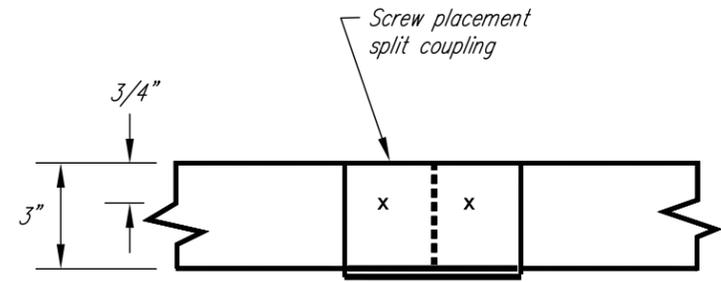
Note:
 Clearance = 1/2" for roof slopes of 7V:12H or steeper
 Clearance = 3/4" for roof slope flatter than 7V:12H



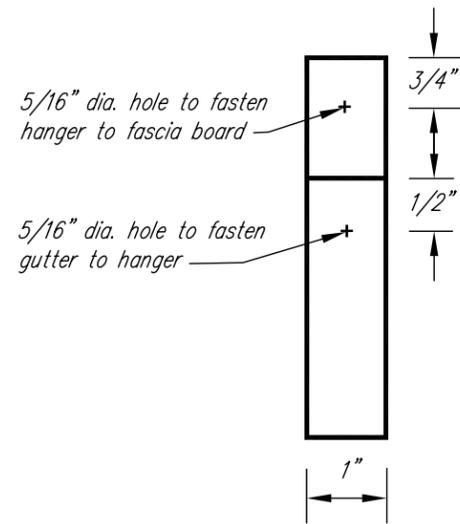
CLEARANCE DETAIL



SIDE VIEW
 PVC PIPE HANGER



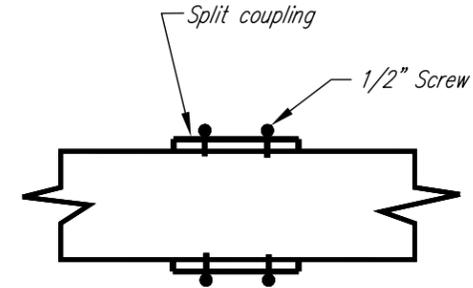
FRONT VIEW
 PVC PIPE GUTTER



FRONT VIEW
 PVC PIPE HANGER

HANGER NOTES:

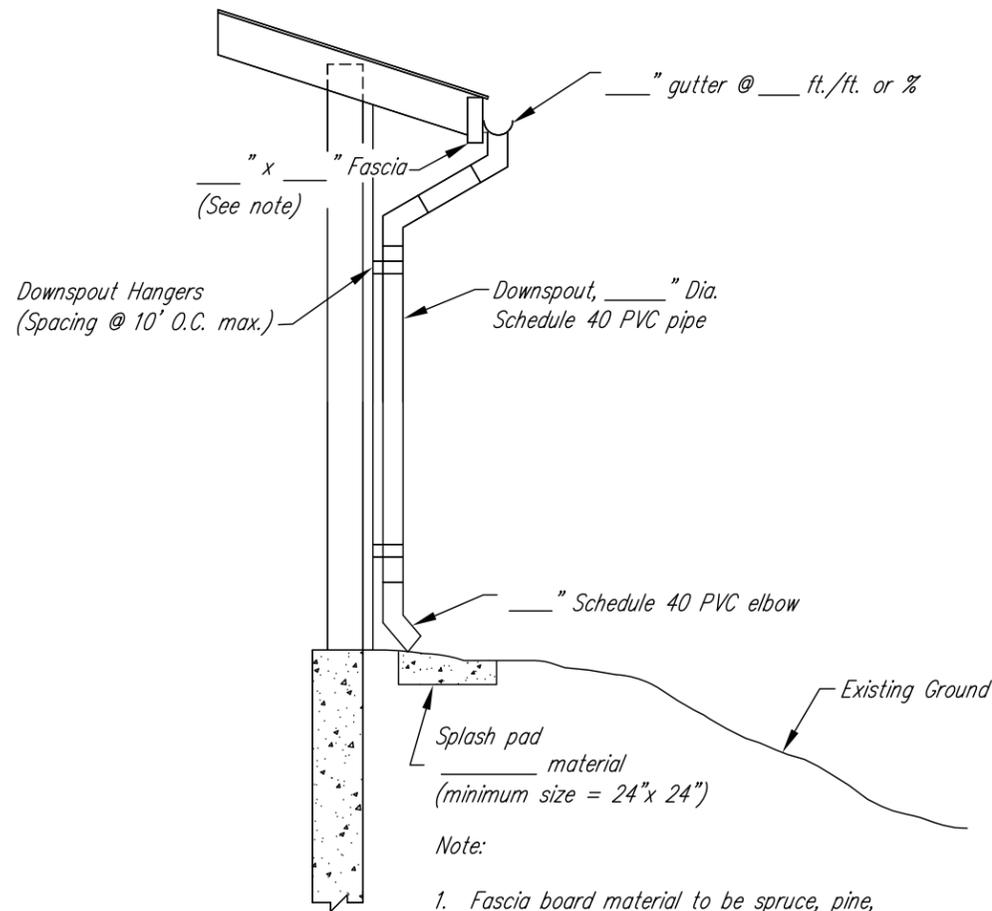
- Gutter hangers shall be made of 1" x 3/16" steel.
- Hanger spacing shall be no greater than 32".
- Hangers shall be backed with fascia boards with a minimum nominal thickness of 2 inches.
- Hangers shall be fastened to the fascia board by minimum 1/4" dia. bolts (galvanized) or lag screws 1/4" x 1 1/2".
- Fascia boards must be securely fastened to rafters and shall be replaced or repaired as necessary.
- Hangers shall have a minimum of one coat of paint.



TOP VIEW
 PVC PIPE GUTTER

PVC GUTTER NOTES:

- Gutter shall be split 6" or 8" schedule 40 PVC pipe.
- Gutter lengths shall be connected by using split schedule 40 coupling. Each coupling shall be glued and screwed. Screws shall be self tapping with an approximate length of 1/2 inch. Use 4 screws per coupling.
- Gutter ends shall be split schedule 40 caps or similar. Ends shall be fastened by gluing and screwed with 2 self tapping screws as described above.
- Schedule 40 tees shall be used for downspout outlets. Each outlet shall be glued and have a minimum of 4 screws to fasten outlet to the roof gutter.
- The gutter shall be attached to the hangers using 1/4" dia. bolts. One bolt shall be used at each hanger.



GUTTER AND DOWNSPOUT LAYOUT

Dimensions in inches or feet-inches

NOT TO SCALE

MICHIGAN ENGINEERING STANDARD DRAWING	
FILE NAME	MI-016-B 9-10.dwg
STANDARD DWG. NO.	MI-016-B
DATE	9-10
SHEET	1 OF 1

Date	
Designed	
Drawn	
Checked	
Approved	

PVC Roof Gutter And Downspout Detail
 Surface Outlet
 Co., Michigan
 Township, T. -R. , Sec.



File Name	
Drawing Name	
Sheet	of