

PROVIDE WOOD SHINGLE
DRIP EDGE

STRAP HANGER

NOTE SET GUTTERS MIN. 1"
BELOW ROOF LINE TO
ALLOW SNOW AND ICE TO
CLEAR

HALF ROUND COPPER
GUTTER

EXISTING EAVE ASSEMBLY

FULL ROUND COPPER
LEADER

GUTTERS: 6" HALF ROUND 160Z H00 (COLD ROLLED) COPPER GUTTER IN 8'
TO 10' LENGTHS. JOINT SEAMS TO BE LAPPED AND SOLDERED. END PIECES,
MITERS AND OUTLETS TO BE PROVIDED.

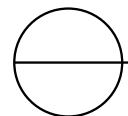
OUTLET TUBES TO BE 160Z H00 COPPER WITH LOCKED AND SOLDERED
LONGITUDINAL SEAMS. PROVIDE $\frac{1}{2}$ " FLANGE AT UPPER END OF TUBE AND
SOLDER TO GUTTER. OUTLET TUBES TO EXTEND INTO LEADERS MIN. 3"

HANGERS TO BE ADJUSTABLE SHANK ROOF MOUNTED (CONCEALED TYPE)
SECURED TO ROOF DECK WITH BRASS SCREWS. SPACE HANGERS AT 32" O.C.
MAX. AND PROVIDE $\frac{1}{6}$ " PER FOOT SLOPE FOR DRAINAGE. GUTTERS TO BE
PLACED MIN. $\frac{1}{2}$ " BELOW THE ROOF SLOPE LINE FOR SNOW AND ICE TO CLEAR.
REFER TO ARCHITECTURAL EAVE DETAILS.

PROVIDE BASKET TYPE #14 B46 GAUGE COPPER WIRE STRAINERS AT ALL
OUTLET TUBES. STRAINERS SHALL FIT SNUGLY INTO OUTLET TUBES.

INSTALL PER CDA COPPER IN ARCHITECTURE HANDBOOK.

DOWNSPOUTS: PROVIDE 4" DIA. ROUND COPPER DOWNSPOUTS WITH SEAMLESS
ELBOWS AND GOOSENECK OFFSETS. PROVIDE OPTIONS FOR DECORATIVE PIPE
BANDS FOR OWNER & ARCHITECT SELECTION. INSTALL PER CDA COPPER IN
ARCHITECTURE HANDBOOK. SET LOCATIONS AS NOTED ON BUILDING
ELEVATIONS.



TYP. GUTTER DETAIL AT PITCHED ROOF

SCALE: 3/8"=1'-0"