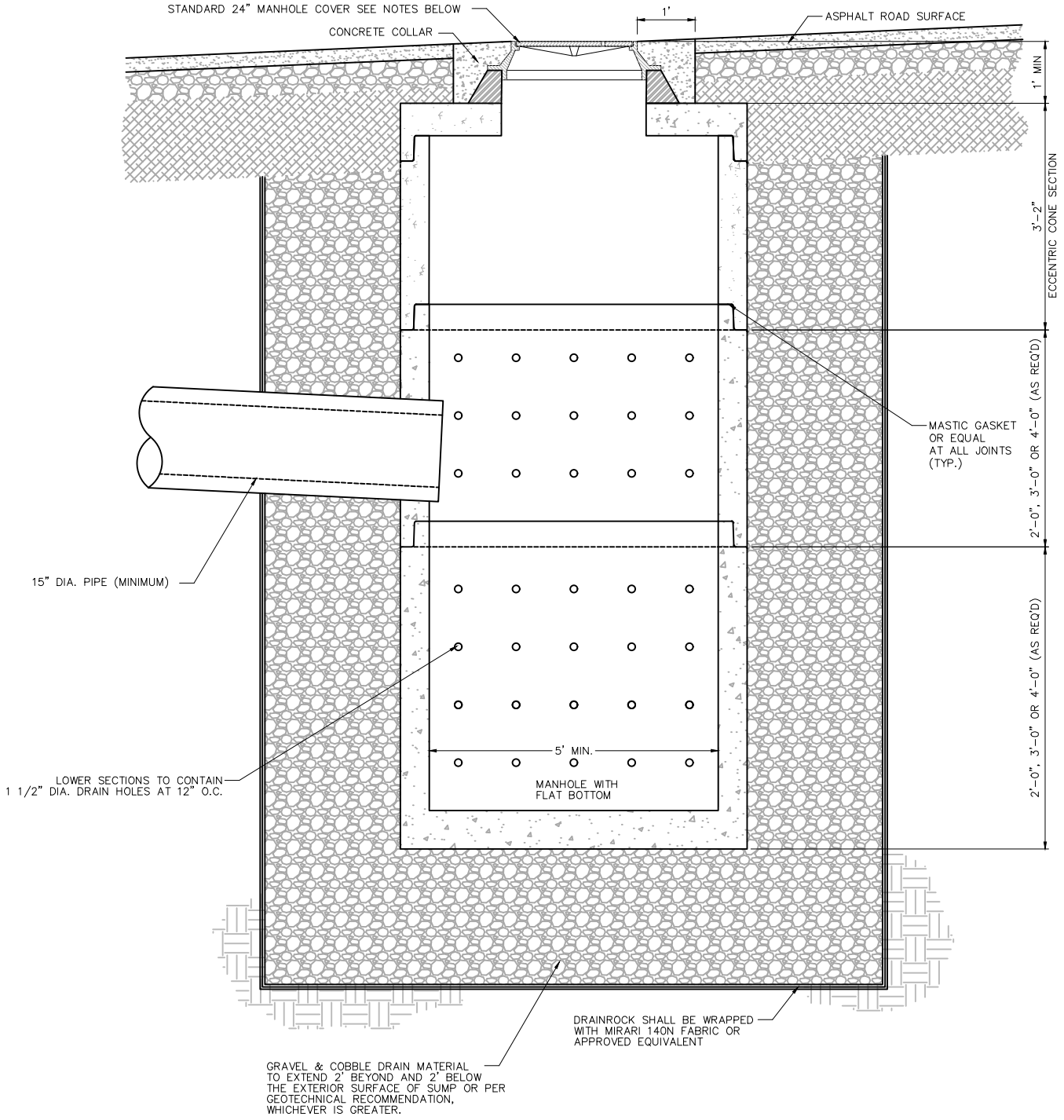


DETAILS ON THIS SHEET TO BE USED ONLY BY PERMISSION OF CITY ENGINEER

STANDARD 24" MANHOLE COVER SEE NOTES BELOW



15" DIA. PIPE (MINIMUM)

LOWER SECTIONS TO CONTAIN  
1 1/2" DIA. DRAIN HOLES AT 12" O.C.

DRAINROCK SHALL BE WRAPPED  
WITH MIRARI 140N FABRIC OR  
APPROVED EQUIVALENT

GRAVEL & COBBLE DRAIN MATERIAL  
TO EXTEND 2' BEYOND AND 2' BELOW  
THE EXTERIOR SURFACE OF SUMP OR PER  
GEOTECHNICAL RECOMMENDATION,  
WHICHEVER IS GREATER.

- NOTES:
1. MANHOLE COVER TO BE A SOLID LID CONTAINING ONE PICK HOLE. SEE SPECIFICATION DIVISION 5 FOR COVER LABEL, D&L SUPPLY P/N A-1181 (OR EQUAL). "STORM DRAIN"
  2. FLAT LIDS SHALL BE OF ECCENTRIC DESIGN AND MEET H2O LIVE LOADING. NO FLAT RING AND COVERS WILL BE ALLOWED UNLESS APPROVED BY THE CITY ENGINEER OR HIS REPRESENTATIVE.
  3. AN ECCENTRIC CONE SECTION MAY BE USED AS THE TOP MANHOLE SECTION IF THE STORM DRAIN IS DEEP ENOUGH TO BE UNDER IT.
  4. MULTIPLE INLETS CAN BE INSTALLED IN SERIES OR IN PARALLEL BEFORE DISCHARGING INTO THE SUMP MANHOLE.
  5. CONCRETE FOR COLLARS SHALL UTILIZE FIBER MESH.
  6. CAN NOT BE USED IN WELL PROTECTION AREA.
  7. MUST BE REGISTERED WITH THE STATE OF UTAH DEPARTMENT OF ENVIRONMENTALLY QUALITY.