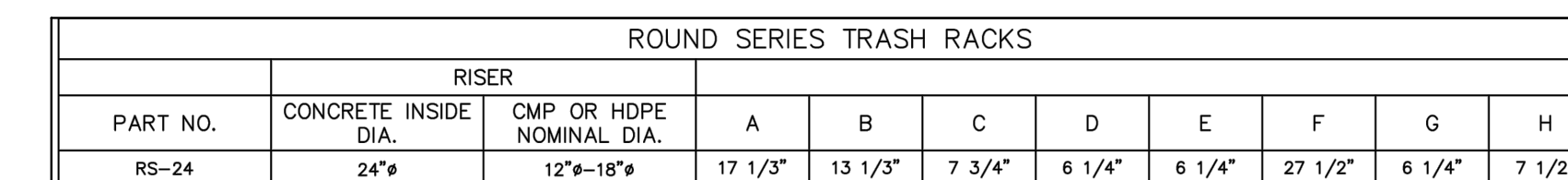
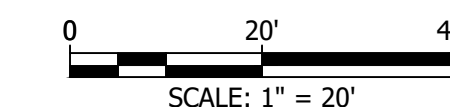


STATE OF MISSOURI
BRIAN L. WENNINGHOFF
NUMBER
PB-2013030730
8/23/2018
PROFESSIONAL ENGINEER

1. ANY PIPE LENGTHS SHOWN ON PLAN WILL BE FROM CENTER POINT OF STRUCTURE TO CENTER POINT OF STRUCTURE.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR RECORDING AS-BUILT LOCATIONS AND ELEVATIONS OF ALL SERVICES. RECORD DRAWINGS SHALL BE MAINTAINED BY CONTRACTOR AND KEPT UP TO DATE AS CONSTRUCTION PROGRESSES. ORIGINAL RECORD DRAWINGS SHALL BE PROVIDED TO ENGINEER UPON COMPLETION OF CONSTRUCTION.
3. INTAKE GRATES SHALL BE SET TO FINISHED PAVEMENT OR GROUND ELEVATIONS.
4. ALL STORM SEWER PIPE AND DRAINAGE STRUCTURE WORK SHALL BE DONE IN ACCORDANCE WITH ALL PERTAINING CITY AND STATE CODES, STANDARDS, ORDINANCES, & REQUIREMENTS IN PLACE AT TIME OF PLAN APPROVAL.
5. STORM SEWER MANHOLES STANDARD PRECAST CONCRETE 48" DIA. MANHOLES AS APPROVED BY THE CITY ENGINEERING SERVICES DEPARTMENT. PROVIDE STANDARD FRAME AND LID PER CITY.
6. CURB INTAKES ARE STANDARD CURB INTAKES AT A LOW POINT AS APPROVED BY THE CITY ENGINEERING SERVICES DEPARTMENT. RISER TO BE 48" DIA,
7. PROVIDE 15 TONS OF 8"-12" RIP RAP, 15" THICK OVER GEOGRID, CHANNELLED IN PLACE AT STORM SEWER OUTLET PIPES INTO DETENTION BASIN
8. PROVIDE FOOTING AT DISCHARGE POINT OF FEES 12"x36"xWIDTH OF FEES WITH 2-#5 TOP AND BOTTOM.



DETENTION POND OUTLET STRUCTURE -TRASH RACK



LEE'S SUMMIT STATION #3
PRYOR ROAD
LEE'S SUMMIT, MO 64081

1110 Armour Road North Kansas City, Missouri 64116 Tel. 816.300.4101 Fax 816.300.4102

**Williams
Spurgeon
Kuhl &
Freshnock**
Architects, Inc.

Missouri Certificate of Authority
#2003011262

OUTLET STRUCTURE

C9.0