## NOTES: ACCESS PLATFORM AROUND THE MECHANICAL SCREENS SHALL BE COORDINATED WITH THE SCREEN MANUFACTURER WITH ACCESS TO ALL REGULAR MAINTENANCE POINTS ACCOMMODATED BY THE PLATFORM DESIGN. PLATFORM LAYOUT SHALL BE APPROVED BY THE ENGINEER PRIOR TO FABRICATION. 2 LAYOUT DIMENSIONS AND ELEVATIONS SHOWN ARE REPRESENTATIVE OF EQUIPMENT SUPPLIED BY ONE MANUFACTURER OF EACH TYPE OF PROCESS EQUIPMENT. ANY COST FOR REDESION, MATERIALS OR CONSTRUCTION DUE TO THE REQUIREMENTS OF THE EQUIPMENT UTILIMATELY FURNISHED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. 2'-4"x6'-0" CHECKERED PLATE ACCESS HATCH FOR WEIR PLATES BELOW 6'-0"WDEx5'-0"HIGH SLIDE GATE, W/MOTOR OPERATOR, TYP-4'-6"WIDEx4'-0"HIGH SLIDE GATE, W/MOTOR OPERATOR, TYP LE 12500 M123 L HANDRAIL, TYP

## RECORD DRAWING

THIS DRAWING HAS BEEN MODIFIED TO REFLECT FIELD CHANGES REPORTED BY THE CONTRACTOR OR ANOTHER PARTY, BUT NOT VERIFIED BY THE CERTIFYING ENGINEER. THIS DOCUMENT ORIGINALLY ISSUED AND SEALED BY DAVID A. NAILOR, 025465. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

HAZEN AND SAWYER Environmental Engineers & Scientists

-EXHAUST FAN

TOP PLAN 3/16"=1'-0"

## CITY OF ROANOKE **VIRGINIA**

REGIONAL WATER POLLUTION CONTROL PLANT WET WEATHER IMPROVEMENTS

PRELIMINARY TREATMENT FACILITIES MECHANICAL

THE SCALE BAR DATE SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.

JULY 2003 H&S JOB 30788A DRAWING NUMBER

M122

TOP PLAN

GRIT COLLECTOR DRIVE NO 1

-GRIT COLLECTOR

4'-0"x4'-0" HINGED CHECKERED PLATE ACCESS HATCH, TYP

GRIT COLLECTOR
DRIVE NO 3

**6**0 [

DESIGNED\_ CHECKED\_ RECORD DRAWINGS
CONSTRUCTION
REGULATORY APPROVAL PROJ. ENGR. DAN

HANDRAII

5'-9"x6'-0" ACCESS OPENING FOR MANUAL SCREEN BAR RACK

M124

2'-6"x2'-6" HINGED CHECKERED PLATE ACCESS HATCH, TYP

7-0"HIGHx5'-0"WIDE SLIDE
GATE W/MOTOR OPERATOR, TYP
AL HANDRAIL, TYP

4'-2"x5'-0" HINGED CHECKERED PLATE ACCESS HATCH, TYP

4'-0"x4'-0" HINGED ACCESS HATCH, TYP

OPENING FOR FRP DUCT, SEE HVAC DWGS

ACCESS OPENING W/ CHECKERED PLATE FOR STOPLOGS BELOW

M123

THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY ROBERT S. DIFIORE, SEAL NO. 22769

B M124

THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY RONALD L. TAYLOR, SEAL NO. 024649

B M124

12" TROUGH, TYP-

MECHANICAL

SCREEN NO 2

3" NPW—

-PRESSURE WASH

D M124

4'-0"x4'-0" HINGED CHECKERED PLATE ACCESS HATCH, TYP-

SLIDE GATE W/MOTOR
OPERATOR, TYP

SCREENINGS COMPACTOR, TYP

- PRESSURE WASH STATION, SEE DETAIL 3/M124

- GRIT CLASSIFIER, TYP

LE 12402F

-HOPPER, TYP

CHECKERED PLATE
ACCESS OPENING FOR
STOPLOGS BELOW, TYP
2 PLACES

- 6'-0"HIGHx4'-0"WIDE SLIDE GATE W/MOTOR OPERATOR, TYP

ELECTRICAL ROOM

6'-0"x5'-0" HINGED CHECKERED PLATE ACCESS HATCH

OPENING FOR HVAC LIDUCT, TYP 2 PLACES SEE HVAC DWGS

 $\boxtimes$ 

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