



PLAN VIEW
LAYOUT OF EQUIPMENT

INSTALLATION DRAWINGS

LAYOUT OF EQUIPMENT.....	1008-1
FOUNDATION BOLT LOCATION.....	1008-1A
TIRE GUIDE LAYOUT & DETAILS.....	1008-1B
FIELD PIPING SCHEMATIC.....	1008-2
WASH WATER STORAGE TANK SYSTEM.....	1008-2A
WW-300 WATER RECYCLING MODULE ASSEMBLY.....	1008-2B
DETERGENT STORAGE & INJECTION PUMP ASSEMBLY.....	1008-2C
AIR LINE LUBRICATION SYSTEM ASSEMBLY.....	1008-2D
PROGRAMMABLE CONTROLLER ASSEMBLY.....	1008-3
WASHER CONTROL PANEL ASSEMBLY.....	1008-3A
RECLAIM CONTROLLER CONNECTION DIAGRAM.....	1008-3B
RECLAIM CONTROL PANEL ASSEMBLY.....	1008-3C
FIELD CONDUIT SCHEMATIC.....	1008-3D
CANTED PREWET ARCH ASSEMBLY.....	1008-4
MODEL #4X4-HPF-ØM BRUSH MACHINE ASSEMBLY.....	1008-5
BRUSH MACHINE DETAILS.....	1008-5A
BRUSH MACHINE FACTORY PIPING SCHEMATIC.....	1008-5B
BRUSH MACHINE FACTORY WIRING SCHEMATIC.....	1008-5C
CENTRALIZED BEARING LUBRICATION SYSTEM.....	1008-5D
LIMIT SWITCH ASSEMBLY & CONNECTION DIAGRAM.....	1008-5E
AIR CONTROL PANEL ASSEMBLY.....	1008-5F
CANTED RINSE ARCH ASSEMBLY.....	1008-6
MDP TOWER ASSEMBLY.....	1008-7
PRESENCE DETECTOR LOCATION & CONNECTION DIAGRAM.....	1008-8

SERVICES REQUIRED FOR WASH LANE #1

- WATER 2" CITY WATER SUPPLY LINE @ 40 PSIG MINIMUM
- AIR 1/2" SUPPLY LINE @ 80 PSI MINIMUM
- ELECTRIC (1.) 480V/3PH/60HZ/100A SERVICE
- PEAK LOAD ... 52 1/3 H. P.
- OVERHEAD 16'-6" WASH EQUIPMENT (TYP. ALL)
- DRAIN 6" MIN. OVERFLOW TO SEWER (TYP. ALL)
- * LOCATION WHERE SERVICES ARE TO BE BROUGHT & CONNECTED BY THE GENERAL CONTRACTOR (TYP. ALL)

SERVICES REQUIRED FOR WASH LANE #2

- WATER 2" CITY WATER SUPPLY LINE @ 40 PSIG MINIMUM
- AIR 1/2" SUPPLY LINE @ 80 PSI MINIMUM
- ELECTRIC (2.) 480V/3PH/60HZ/100A SERVICE
- PEAK LOAD ... 52 1/3 H. P.

SERVICES REQUIRED FOR WASH LANE #3

- WATER 2" CITY WATER SUPPLY LINE @ 40 PSIG MINIMUM
- AIR 1/2" SUPPLY LINE @ 80 PSI MINIMUM
- ELECTRIC (3.) 480V/3PH/60HZ/100A SERVICE
- PEAK LOAD ... 52 1/3 H. P.

SERVICES REQUIRED FOR RECLAIM SYSTEM

- WATER 2" CITY WATER SUPPLY LINE @ 40 PSIG MINIMUM
- ELECTRIC (4.) 480V/3PH/60HZ/40A SERVICE (RECLAIM SYSTEM)
- PEAK LOAD ... 20 H. P.

NOTE: THIS DRAWING IN DESIGN IS THE PROPERTY OF THE ROSS AND WHITE COMPANY AND MUST NOT BE COPIED OR USED EITHER DIRECTLY OR INDIRECTLY FOR ANY WORK OTHER THAN THAT OF THE ROSS AND WHITE COMPANY WITHOUT SAID COMPANY'S EXPRESSED PERMISSION. ALL RIGHTS OF INVENTION OR DESIGN ARE RESERVED.

REV	REVISION	DATE	REV	REVISION	DATE
E			A	REF. APPROVAL NOTES	3/22/11
F			B		
G			C		
H			D		
I			DRAWN BY: TMK DATE DRAWN: 9/17/10		
J			DATE PLOTTED: SCALE: 1/8"=1'-0" APPROVED:		
K			CHECKED BY: DATE CHECKED:		



LAYOUT OF EQUIPMENT

1008-1