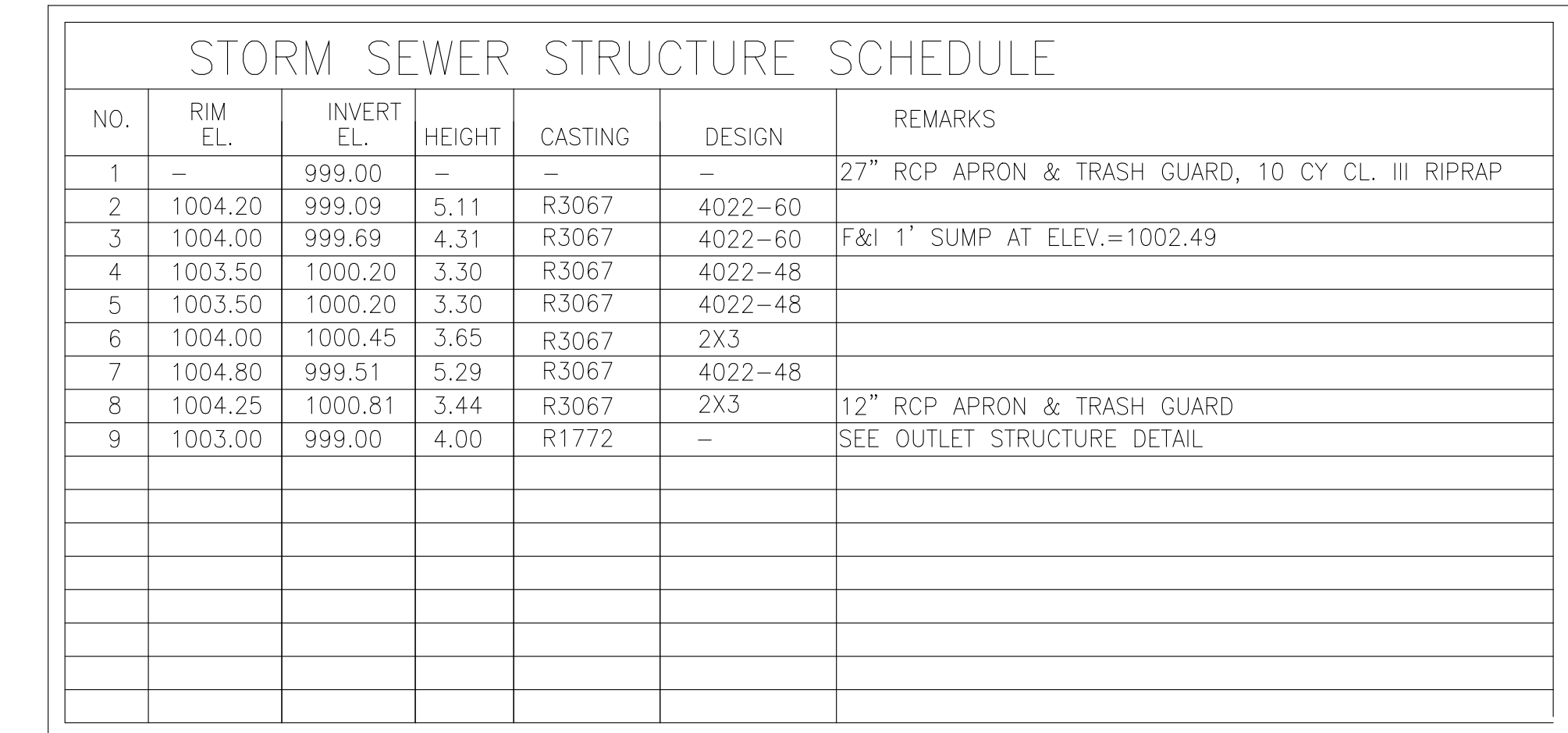




SANITARY SEWER STRUCTURE SCHEDULE						
NO.	RIM EL.	INVERT EL.	HEIGHT	CASTING	DESIGN	REMARKS
A	1006.30	997.20	9.10	R1772	4007C	
B	1005.00	998.05	6.95	R1772	4007C	
C	1004.70	999.49	5.21	R1772	4007C	
D	1005.00	999.65	5.34	R1772	4007C	

— F&I NEW SEWER MAINS FROM EXISTING SEWER IN ENERGY DRIVE AS SHOWN.
REMOVE & REPLACE PAVEMENT AS REQUIRED. MATCH EXISTING STREET SECTION
SEE MECHANICAL PLAN FOR ROUTING TO NEW BUILDING
SEE STRUCTURE SCHEDULE FOR MORE INFORMATION

POWER ATHLETICS
PROPOSED STE. 400
OF THIS BUILDING

1. All plumbing shall be installed in accordance with the Minnesota Plumbing Code (see Minnesota Rules, Chapter 4714).
2. The water distribution system shall be disinfected per Minnesota Rules.
3. A sanitary sewer cleanout will be provided near the connection between the building drain and the building sewer.
4. PVC sanitary sewers will meet one of the following ASTM Standards: D3034, F789, D2665, or F891. ASTM D2241 pipe may be used for sewers 6 inch and larger. The installation will comply with ASTM D2321, which requires installation by open trench on a continuous granular bed.
5. PVC solvent weld joints will include a primer of contrasting color to the pipe and cement.
6. RCP storm sewers must comply with ASTM C76.
7. All joints and connections in the storm sewer system shall be gastight or watertight. Approved resilient rubber joints must be used to make watertight connections to manholes, catchbasins, and other structures. Cement mortar joints are permitted only for repairs and connections of existing lines constructed with such joints.
8. Polyethylene (PE) water services must meet ASTM D2239 or D2737 installed per ASTM D2774. Joints must use approved instant fittings with metal clamps. No more than two feet may be exposed within the building.
9. The bottom of the water service pipe located within ten feet of the sewer crossing must be at least 12 inches above the top of the sewer. When this is not feasible, the sewer pipe must be constructed of materials listed in the Minnesota Rules. The water service should not contain any joints or connections within 10 feet of the crossing.
10. All portions of the storm sewer system located within 10 feet of the building or water service line must be tested in accordance with Minnesota Rules.

