

GENERAL NOTES:

- 1 NEW STORM DRAIN (SD) INLET.
- 2 FINISH GRADE, SPOT ELEVATION, TYPICAL.
- 3 12" PVC RL (ROOF LEADER) TO ROANOKE RIVER.
- 4 6" PVC RL (ROOF LEADER) FROM DOWNSPOUT TO 12" RL (TYP).

1. LENGTH OF STORM DRAIN PIPE IS HORIZONTAL DISTANCE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
2. "SPILL" GUTTER WHERE DRAINAGE PATTERN IS AWAY FROM GUTTER TO PREVENT TRAPPED OR STANDING WATER.
3. STORM DRAIN PIPE SHALL BE HDPE CONFORMING TO REQUIREMENTS OF AASHTO M294-97, TYPE "S".
4. EXISTING GRADE CONTOURS INTERVALS SHOWN AT ONE FOOT INTERVALS.
5. PROPOSED GRADE CONTOURS SHOWN AT ONE FOOT INTERVALS.
6. ALL STORM PIPES ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION @ STRUCTURE IS WATERTIGHT.

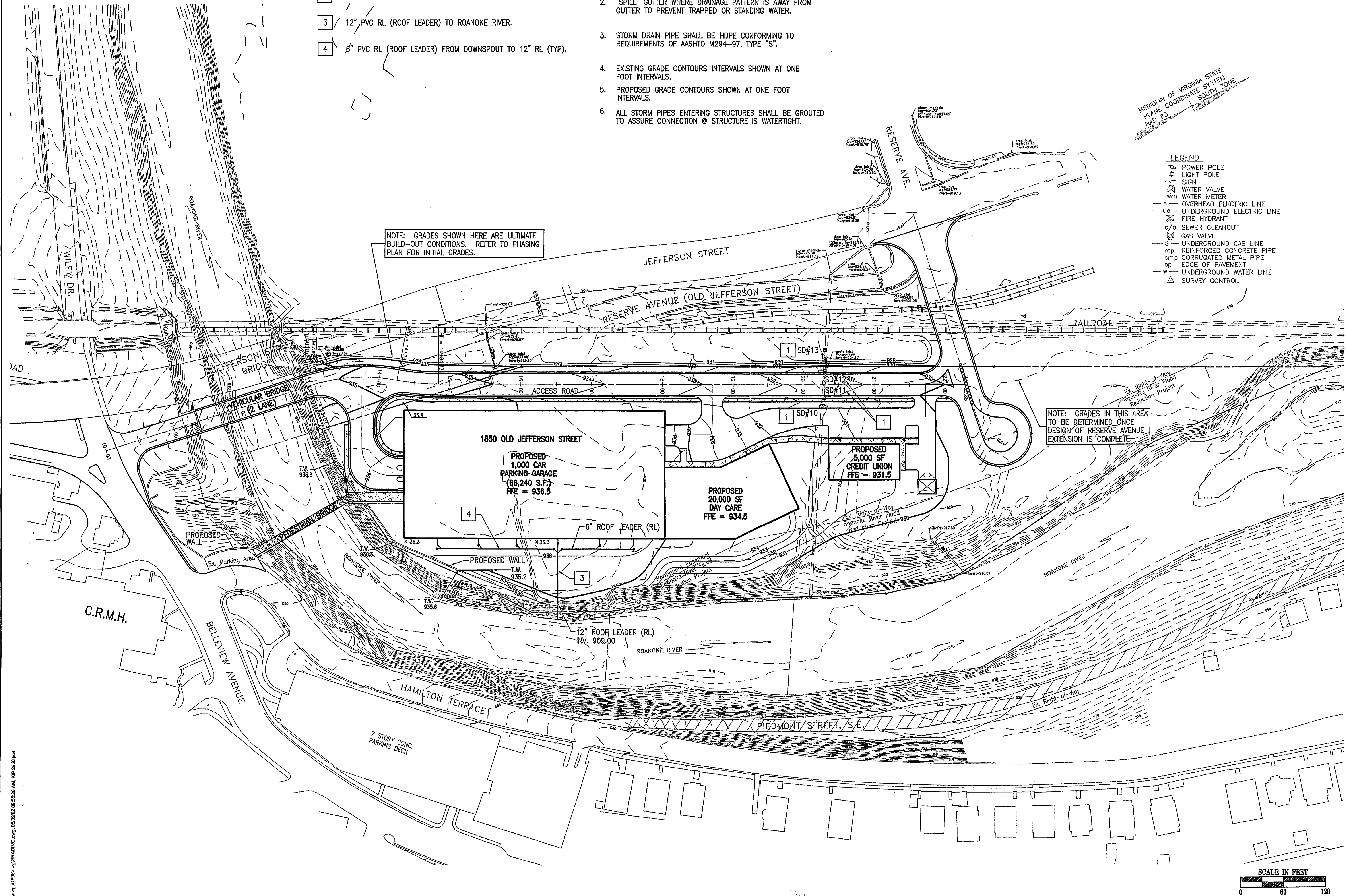
MERIDIAN OF VIRGINIA STATE
PLANE COORDINATE SYSTEM
NAD 83 SOUTH ZONE

LEGEND

- POWER POLE
- LIGHT POLE
- SIGN
- WATER VALVE
- WATER METER
- OVERHEAD ELECTRIC LINE
- UNDERGROUND ELECTRIC LINE
- FIRE HYDRANT
- SEWER CLEANOUT
- GAS VALVE
- UNDERGROUND GAS LINE
- REINFORCED CONCRETE PIPE
- CORRUGATED METAL PIPE
- EDGE OF PAVEMENT
- UNDERGROUND WATER LINE
- SURVEY CONTROL

NOTE: GRADES SHOWN HERE ARE ULTIMATE
BUILD-OUT CONDITIONS. REFER TO PHASING
PLAN FOR INITIAL GRADES.

NOTE: GRADES IN THIS AREA
TO BE DETERMINED ONCE
DESIGN OF RESERVE AVENUE
EXTENSION IS COMPLETE.



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CARLTON ROANOKE MEMORIAL HOSPITAL
CRMH/CBI (RIVERWALK) PARKING DECK
**GRADING AND
STORM DRAINAGE PLAN**
CITY OF ROANOKE, VIRGINIA

Vertical Scale:
N/A

Horizontal Scale:
1"=60'

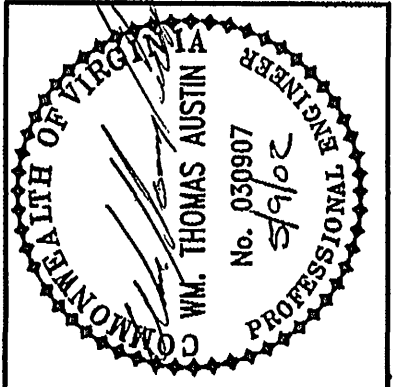
Commission Number:
1996

Sheet No.:

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SCALE IN FEET
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Revisions	Date

Issue Date: 5/09/02
Drawn By: CLZ
Designed By: WTA
Checked By: WTA
Date: 5/09/02

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