



GENERAL NOTES:

THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES AS SHOWN ON THE PLANS IN AREAS OF CONSTRUCTION PRIOR TO BEGINNING ANY WORK. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF:

- o ANY LOCATION OR ELEVATION IS DIFFERENT FROM THAT SHOWN ON THE PLANS.
- o IF THERE APPEARS TO BE A CONFLICT WITH ANY OF THE PROPOSED IMPROVEMENTS.
- o UPON DISCOVERY OF ANY UTILITY OR OBSTACLE NOT SHOWN ON THE PLANS.

UTILITIES MAY BE LOCATED BY CALL "MISS UTILITY" AT LEAST 24 HOURS PRIOR TO BEGINNING CONSTRUCTION AT THE FOLLOWING TELEPHONE NUMBER: 1-703-552-7001

ALL FILL MATERIAL SHALL BE PLACED IN 6"-8" LIFTS AND
COMPACTED TO A DENSITY OF 95% STANDARD PROCTOR. COMPACTION
OF ALL FILL MATERIAL SHALL BE TESTED BY AN INDEPENDENT SOIL
TESTING LABORATORY WITH SUFFICIENT KNOWLEDGE OF SUCH TESTING
PROCEDURES.

THE MINIMUM DEPTH OF ALL WATERLINES SHALL BE THREE (3) FEET TO THE TOP OF THE WATERLINE.

NOTE: THE SUBJECT PROPERTY IS NOT WITHIN THE LIMITS OF THE
100 YEAR FLOOD BOUNDARY AS SHOWN ON THE FEMA FLOOD BOUNDARY
MAP

EROSION AND SEDIMENT CONTROL NOTES:

ALL CONSTRUCTION METHODS AND MATERIALS SHALL BE IN ACCORDANCE WITH ALL STATE AND LOCAL REGULATIONS, INCLUDING THE STANDARDS AND SPECIFICATIONS OF THE "VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK" LATEST EDITION. REFER TO THIS HANDBOOK FOR DETAILS AND SPECIFICATIONS OF EROSION CONTROL DEVICES.

EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED AS SHOWN ON THE PLANS.

ALL DENUDED AREAS SHALL BE SEEDED AND MULCHED WITHIN 7 DAYS OF FINAL GRADING

THE CONTRACTOR SHALL CHECK THE CONDITIONS OF THE EROSION CONTROL DEVICES AT THE END OF EACH DAY AND AFTER EVERY RAINFALL.

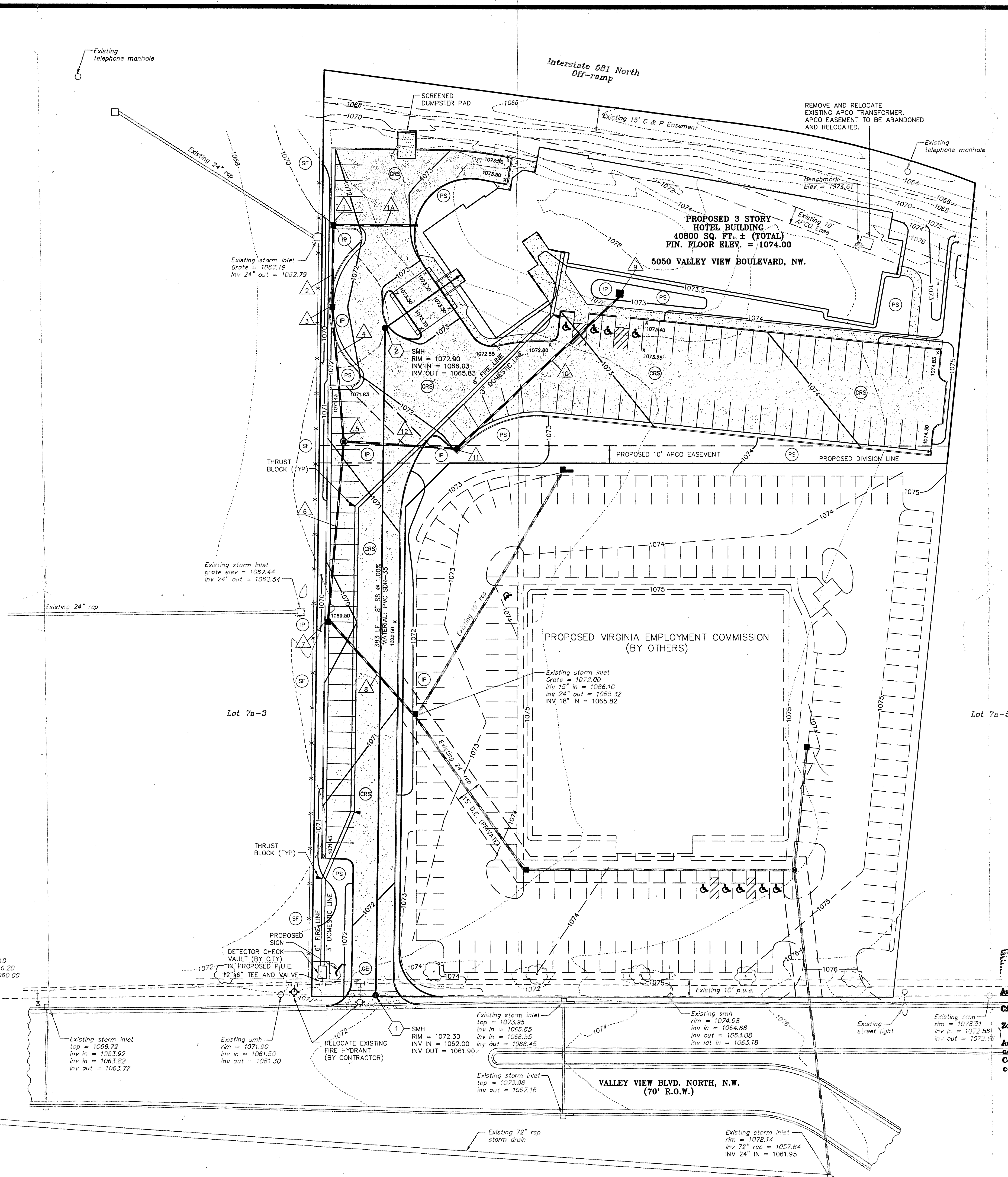
NOTE: THE CONTRACTOR HEREBY AGREES TO INSTALL ALL PROPOSED AND APPROVED EROSION AND SEDIMENT CONTROL DEVICES ACCORDING TO THE ENGINEERING PLANS AND EROSION CONTROL NARRATIVE.

EROSION & SEDIMENT CONTROL SYMBOLS

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|-----|--|
| CE | STD & SPEC 3.02; CONSTRUCTION ENTRANCE |
| CRS | STD & SPEC 3.03; CONSTRUCTION ROAD STABILIZATION |
| SF | STD & SPEC 3.05; SILT FENCE |
| IP | STD & SPEC 3.07; STORM DRAIN INLET PROTECTION |
| PS | STD & SPEC 3.32; PERMANENT SEEDING |

STORM TABLE

- | | |
|----|--|
| 1 | DI-1, GRATE = 1071.50
INV 15" IN = 1069.50 |
| 1A | 50 LF - 15" RCP CL III; SLOPE = 0.50%
INV IN = 1069.75; INV OUT = 1069.50 |
| 2 | 43 LF - 15" RCP CL III; SLOPE = 0.50%
INV IN = 1069.50; INV OUT = 1069.30 |
| 3 | DI-1, GRATE = 1071.50
INV 15" IN = 1069.30; INV 15" OUT = 1069.30 |
| 4 | 73 LF - 15" RCP CL III; SLOPE = 0.50%
INV IN = 1067.57; INV OUT = 1067.20 |
| 5 | STORM DRAIN MANHOLE; RIM = 1071.15
100 LF IN = 1067.20; INV 18" OUT = 1066.95 |
| 6 | 150 LF - 18" RCP CL III; SLOPE = 0.50%
INV IN = 1066.85; INV OUT = 1066.45 |
| 7 | DI-1, GRATE = 1069.50
INV 18" IN = 1066.45; INV 18" OUT = 1066.45 |
| 8 | 70 LF - 18" RCP CL III; SLOPE = 0.90%
INV IN = 1066.45; INV OUT = 1065.82 |
| 9 | DI-1, GRATE = 1072.50
INV 15" OUT = 1070.00 |
| 10 | 125 LF - 15" RCP CL III; SLOPE = 0.50%
INV IN = 1070.00; INV OUT = 1069.38 |
| 11 | DI-1, GRATE = 1072.00
INV 15" IN = 1069.38; INV 15" OUT = 1069.18 |
| 12 | 61 LF - 15" RCP CL III; SLOPE = 3.25%
INV IN = 1069.18; INV OUT = 1067.20 |



SCALE: 1" = 30'

DATE _____

REVISIONS

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△	_____
△	_____
△	03/17/94

PER CITY REVIEW

HUGHES
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ARCHITECTS

A PROFESSIONAL CORPORATION

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GRADING & E/S PLAN
"THE INN AT VALLEY VIEW"
VALLEY VIEW BOULEVARD
ROANOKE, VIRGINIA

RECEIVED

MAR 18 1994

CITY OF ROANOKE
DEPARTMENT OF PLANNING AND
COMMUNITY DEVELOPMENT

3/23/94

Seal of the Commonwealth of Virginia, Certified Architect, Richard M. Hughes, Certificate No. 2711.

COMMISS

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