

1. INSTALL CONSTRUCTION ENTRANCE ON PLAYER DRIVE AS FIRST STEP IN PHASE I CONSTRUCTION. MAINTAIN THROUGH PHASE II & III CONSTRUCTION.
2. INSTALL SECOND CONSTRUCTION ENTRANCE ON TRAVELING ROAD AS FIRST STEP IN PHASE II CONSTRUCTION.
3. AS PHASE III CONSTRUCTION PROGRESSES, AND AS PORTIONS OF THE ROADS ARE EXTENDED AND PAVED, RELOCATE CONSTRUCTION ENTRANCE 3 AND 4 CONSTRUCTION ENTRANCES TO PREVENT DIRT AND MUD FROM ENTERING NEW AND EXISTING PAVEMENT.

- 1 ALL CONSTRUCTION MATERIALS AND METHODS 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.
- 2 A PRECONSTRUCTION MEETING INVOLVING THE ENGINEER, DEVELOPER'S REPRESENTATIVE AND SELECTED CONTRACTOR SHALL BE HELD ON SITE PRIOR TO BEGINNING CONSTRUCTION.
- 3 THE EROSION AND SEDIMENT CONTROL NARRATIVE SHALL BE ADHERED TO AS PART OF THIS CONTRACT. EROSION CONTROL DEVICES SHALL BE INSTALLED AS PER THE NARRATIVE/PLAN.
- 4 THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER WHEN THE LOCAL GOVERNING OFFICIAL HAS INSPECTED AND APPROVED ALL IN-PLACE EROSION AND SEDIMENT CONTROL DEVICES, REQUIRED BY LOCAL ORDINANCES TO BE IN PLACE PRIOR TO LAND DISTURBANCE.
- 5 THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER 24 HOURS IN ADVANCE OF BEGINNING CLEARING AND GRADING OPERATIONS.
- 6 THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES SHOWN ON THE PLANS IN AREAS OF CONSTRUCTION PRIOR TO STARTING WORK. THE ENGINEER SHALL BE CONTACTED IMMEDIATELY IF:

• IF THERE APPEARS TO BE ANY CONFLICT.

• UPON DISCOVERY OF ANY UTILITY NOT SHOWN ON THE PLANS.

TO MISS UTILITIES, CALL "MISS UTILITY" OF VIRGINIA (TOLL FREE) 1-800-552-7001 48 HOURS BEFORE YOU DIG. THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGED CAUSED TO ANY UTILITY, PUBLIC OR PRIVATE, AS A RESULT OF THIS WORK.

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PUBLIC OR PRIVATE, AS A RESULT OF THIS WORK.

8. EXCESS EXCAVATION, AS WELL AS ALL ORGANIC MATTER AND DEBRIS, SHALL BE DISPOSED OF AS DIRECTED BY THE PROJECT ENGINEER.

9. ALL DENUDED AREAS SHALL BE SEEDED AND MULCHED WITHIN SEVEN DAYS AFTER FINAL GRADING. SEED TRENCHES IMMEDIATELY FOLLOWING BACKFILL.

(C) ALL DEMOLISHED MATERIAL SHALL BE REMOVED FROM THE PROJECT SITE AND DISPOSED IN AN ACCEPTABLE LOCATION.

11. ANY STRUCTURE(S) RELOCATED AND/OR REMOVED DURING THE INSTALLATION OF THE PROPOSED IMPROVEMENTS MUST BE REINSTALLED AT THE CONTRACTOR'S EXPENSE.

12 THE CONTRACTOR IS REQUIRED TO OBTAIN ALL NECESSARY PERMITS PRIOR TO BEGINNING CONSTRUCTION.

13 ESC MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL TO INSURE PROPER FUNCTIONING.

14. CONSTRUCTION TRAFFIC IN NATURAL STREAMS AND DRAINAGE WAYS IS TO BE AVOIDED WHENEVER POSSIBLE.

THE CONTRACTOR IS REQUIRED TO REMOVE ALL SILT FROM STREAMS AND DRAINAGE WAYS PRIOR TO BOND RELEASE.

16 SEED OR TEMPORARILY STABILIZE DISTURBED AREAS WITHIN SEVEN DAYS OF DISTURBANCE

[illegible][illegible]

DATE STARTED		1996			
DATE COMP.		1996			
BEST MEN	SIZE	VALVE	VAULT	EG	
1,070 L	6"	2	2		
BLOW OFF	2"	1	1		
F.M. CHRG.					
F.M. CHRG ONLY					
SERV. H.H. CH.		CONTRACTOR			
MATERIAL CH.					
H.D. R.P. CHRG. B.B.					
OFF CH. CH.		CITY			
CHRG. B.B.					
PLANNING DEPT.					

12.0'

3:1

2.0'

3:1

LINING VARIES
SEE PLAN VIEW

PHASE I (LOTS 1 THRU 7 READ MTN. 1
8 PLAYER DR.)

SCALE: 1" = 50'	<i>but B/L</i>
DATE: 2/23/96	DIRECTOR UTILITIES & OPERATIONS DATE
DIST. MAP: 738	<i>William F. Clardy</i>
PLAN NO: 96-02	DIRECTOR OF PUBLIC WORKS DATE

COMMONWEALTH OF VIRGINIA
Patricia L. Miley
 PATRICIA L. MILEY
 No. 023323
 1-21-96
 PROFESSIONAL ENGINEER

BALZER BYNNE

• PLANNERS • ARCHITECTS
• ENGINEERS • SURVEYORS

1208 Corporate Circle
Roanoke, Virginia 24018
Phone: 703/772-9580
FAX: 703/772-8050

501 Branchway Road
Suite 100
Richmond, Virginia 23236
Phone: 804/794-0571
FAX: 804/794-2635

11038 Lakeridge Parkway
Suite 1
Ashland, Virginia 23005
Phone: 804/550-2888
FAX: 804/550-2057

OVERVIEW AND ESC. PLAN
PHASES I, II & III
READ MOUNTAIN ESTATES
CITY OF ROANOKE - VIRGINIA

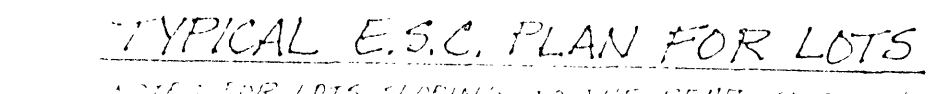
DRAWN BY: *ML*
DESIGNED BY: *PLM*
CHECKED BY: *PLM*
DATE: *MAY 26, 1994*

REVISIONS
 1 10-25-95
 2 1-16-96

SCALE : AS SHOWN
SHEET NO

2^{OF}6

JOB NO.
194 94027



TYPICAL DITCH SECTION "B-B"

DITCH SECTION 'C-C'

PHASE 7 LOTS

OVERVIEW & E.S.C. PLAN

APPROVED:

CITY ENGINEER CITY OF ROANOKE

AGENT CITY OF ROANOKE PLANNING COMMISSION

DATE _____

DATE _____

James H. Parker
MANAGER UTILITY LINE SERVICES

WATER DEF'T-

02 DIRECTOR UTILITIES & OPERATIONS DATE
DIRECTOR OF PUBLIC WORKS DATE

B NO.
94027