

MATCH LINE - SEE SHEET C1-140

LOCATIONS SHOWN HEREON FOR ELECTRIC, TELEPHONE AND CABLE TV SERVICES ARE APPROXIMATE. SEE ELECTRICAL SITE UTILITY SHEET FOR DETAILED LAYOUT.

APPROX. LOCATION OF NEW UTILITY POLE (4) AND NEW OVERHEAD SERVICES. SEE ELECTRICAL SITE PLAN AND COORDINATE WITH UTILITY COMPANIES

& W I L L

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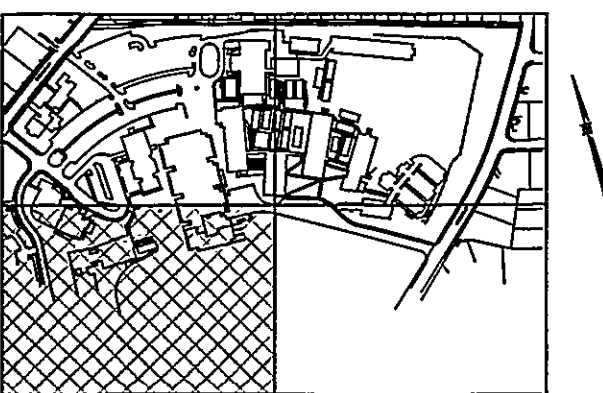
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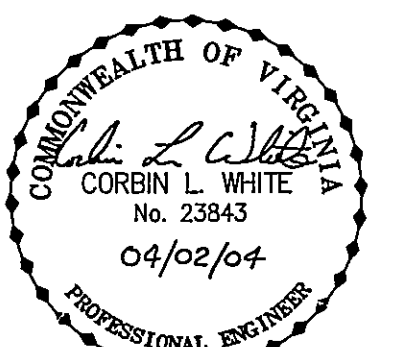


PHASE I
School Site Project No. 124-39A
Literary Loan No. 11187

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Revisions

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Sheet Information

Date	04/02/04
Job Number	800200.000
Scale	1" = 30'
Drawn	C.L. White
Checked	
Approved	

Title

SITE UTILITIES PLAN
PHASES 1A
THROUGH 1C

feet

AS - BUILT **C1-142**
02/01/2007

WVVA ID# 78HGUA

WATER NOTES

ALL WATERLINE MATERIALS, INSTALLATION, AND TESTING SHALL BE IN ACCORDANCE WITH CITY OF ROANOKE STANDARDS AND SPECIFICATIONS. ALL VALVE VAULTS SHALL BE TRAFFIC-BEARING, IN ACCORDANCE WITH CITY OF ROANOKE WATER STANDARDS.

CONSTRUCTION SEQUENCING – PHASE 1A THROUGH 1C WATERLINE

1. IMMEDIATELY UPON ISSUANCE OF A NOTICE TO PROCEED, THE CONTRACTOR SHALL CONTACT THE CITY-WATER DEPARTMENT TO SCHEDULE THE INSTALLATION OF THE TWO NEW GATE-VALVES (ITEMS 1 AND 20) TO ISOLATE THAT PORTION OF THE EXISTING WATERLINE THAT WILL BE REPLACED. THE REPLACEMENT VALVES WILL BE PROVIDED AND INSTALLED BY CITY OF ROANOKE-WATER DEPARTMENT PERSONNEL. ALSO AT THIS TIME, THE CONTRACTOR SHALL: APPLY FOR NEW WATER-SERVICES; UPON APPLICATION FOR SERVICES, THE CONTRACTOR SHALL PROVIDE THE CITY OF ROANOKE-WATER DEPARTMENT WITH A FINISH GRADE AT THE LOCATION OF THE NEW VALVE AND NEW METER BOX. BY THE CONTRACTOR, THE CITY OF ROANOKE-WATER DEPARTMENT WILL SCHEDULE VALVE AND METER BOX INSTALLATIONS; THE CITY WILL SCHEDULE THE INSTALLATIONS TO OCCUR

2. WITHIN 12 WEEKS FROM THE TIME OF PERMIT OF THE RELOCATED
ON UPON ISOLATION OF THE PUBLIC WATERLINE TO BE RELOCATED AND ROUGH
GRADE OF THE CUT PROPOSED ABOVE, THE CONTRACTOR SHALL
SHALL IMMEDIATELY PROCEED WITH INSTALLATION OF THE RELOCATED PUBLIC
8" WATERLINE, INCLUDING THE NEW 8" MAIN FROM THE RELOCATED PUBLIC
TRUNK LINE TO THE PROPOSED SCHOOL VAULT. UPON ACCEPTANCE OF THE
RELOCATED PUBLIC LINE BY THE CITY INSPECTOR, THE PUBLIC LINE SHALL BE
PLACED INTO SERVICE.
3. THE CITY OF ROCKAWE WATER DEPARTMENT WILL PROVIDE ALL MATERIALS
AND LABOR TO PROVIDE A COMPLETE FIRE PROTECTION AND DOMESTIC WATER VAULT,
AND SHALL STUB OUT THE NEW 6" DOMESTIC- AND 8" FIRE LINES THROUGH THE
"STANDARD" OF THE CITY OF ROCKAWE.
4. THE PLUMBING CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING NEW WATERLINES,
FITTINGS, VALVES, ETC. FROM THE POINT OF CONNECTION AT THE VAULT
TO THE NEW SCHOOL BUILDING, INCLUDING THE NEW POST INDICATOR
VALVE (PIV) ON THE FIRE LINE, AS SHOWN. THE NEW PIV SHALL BE WIRE
TO THE SCHOOL BUILDING FOR THE PURPOSE OF PIV STATUS. IN ACCORDANCE WITH
CITY OF ROCKAWE BUILDING DEPARTMENT REQUIREMENTS.

△ SEE SHEET C1-140 FOR NEW SANITARY SEWER SCHEDULE △
SEE SHEET C1-301 FOR NEW SANITARY SEWER PROFILES

SEE SHEET C1-130 FOR NEW STORM DRAIN SCHEDULE

SEE SHEET C1-302 FOR RELOCATED PUBLIC WATERLINE PROFILE

☐ WATERLINE SCHEDULE
RELOCATED 8" PUBLIC MAIN

- 1 PROVIDE 6" GATE VALVE FOR INITIAL ISOLATION
- 2 PROVIDE 30" BEND - CONNECT TO EXISTING LINE
- 3 PROVIDE 45° BEND
- 4 PROVIDE 22.5° BEND
- 5 PROVIDE 15" GATE VALVE
- 6 PROVIDE 6" TEE FOR NEW SCHOOL SERVICE
- 7 PROVIDE 6" GATE VALVE
- 8 PROVIDE AUTOMATIC AIR RELEASE VALVE IN VAULT
- 9 PROVIDE 45° BEND
- 10 PROVIDE 45° BEND
- 11 PROVIDE TEE FOR PUBLIC FIRE HYDRANT CONN.
- 12 PROVIDE 45° BEND
- 13 PROVIDE BLOW-OFF IN VAULT
- 14 PROVIDE 45° BEND
- 15 PROVIDE 15" GATE VALVE
- 16 PROVIDE 6" X 6" REDUCING TEE FOR FUTURE PRIVATE FIRE HYDRANT CONNECTION
- 17 PROVIDE 45° BEND
- 18 PROVIDE 45° BEND
- 19 PROVIDE 6" GATE VALVE - CONNECT TO EXISTING LINE
- 20 PROVIDE 6" GATE VALVE FOR INITIAL ISOLATION

30' 0' 30' 60' 1" = 30'

GRAPHIC SCALE

 **CWA**
CALDWELL WHITE ASSOCIATES
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