

MATCHLINE - SEE SHEET C107

KEY PLAN

REFER TO SHEET
CXXX FOR TEMPORARY
GREENHOUSE WATER
CONNECTION

EXISTING 4" WATER
SERVICE TO
REMAIN IN USE

BUILDING
ADDITION
FFE=1236.00

APPROXIMATE
LOCATION OF EXISTING
UNDERGROUND
UTILITIES

LOADING
DOCK

CHILLER TO
REMAIN IN-PLACE
AND IN USE
DURING CONST

LIMITS OF
DISTURBANCE (TYP)

GENERAL NOTES (CONT'D):
10. UNDERGROUND UTILITIES HAVE BEEN LOCATED
USING THE BEST INFORMATION AVAILABLE.
CONTRACTOR SHALL EXCAVATE WITH CARE TO
LOCATE ALL AFFECTED UTILITIES PRIOR TO WORK
WITHIN THOSE AREAS. VERIFY UTILITY DEPTH,
SIZE, AND POSITION AND NOTIFY A/E
IMMEDIATELY IF NOT AS SHOWN OR CONFLICTS
WITH WORK.
11. NEW SANITARY SEWER ON-SITE SHALL BE
PRIVATE.
12. NOT USED.
13. ALL PROPOSED FIRE HYDRANTS SHALL PROVIDE
1,000 GPM MINIMUM FIRE FLOW.

GEOTHERMAL TEST BORE
(TYP) SEE SHEET C901
FOR GEOTHERMAL
WELLFIELD INSTALLATION

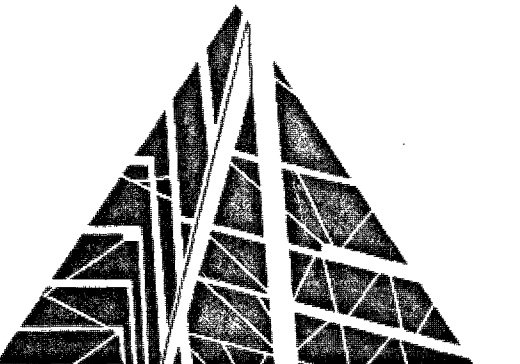
LIMITS OF
DISTURBANCE (TYP)

BEGIN 8" SEWER
RELOCATION

N/F
WILLIAM DAVID &
JACQUELINE CARROLL
D.B. 1241, PG. 481
T.M. #054.02-04-07

KEYNOTES:

1. APPROXIMATE LOCATION OF GAS MAIN. EXACT LOCATION
AND SIZE TO BE DETERMINED BY GAS COMPANY.
2. EXISTING POWER POLES TO REMAIN IN USE AND
UNDISTURBED DURING CONSTRUCTION. TYPICAL OF THREE.
3. AVOID CONFLICT WITH UNDERGROUND STORAGE TANKS
PRIOR TO REMOVAL.
4. FIRE HYDRANT W/6" GATE VALVE PER DETAIL W-18/C504.
5. NOT USED.
6. THRUST BLOCKING PER DETAIL W-19/C504.
7. POST INDICATING VALVE, DETAIL 41/C504.
8. FIRE DEPARTMENT CONNECTION, DETAIL 42/C504. INSTALL
WITHIN A CLEAR SPACE OF 3' WIDE, 3' DEEP, AND 6.5' IN
HEIGHT. KNOX LOCKING FDC CAPS SHALL BE PROVIDED.
CONTACT THE FIRE MARSHAL'S OFFICE @ 777-8732 FOR
ORDER FORM.
9. TRENCH UTILITIES IN ACCORDANCE WITH DETAIL 40/C504
(TYP).
10. GREASE INTERCEPTORS, SEE SHEET P103 FOR EXACT
LOCATION AND SHEET P301 FOR DETAILS.
11. PROVIDE YARD HYDRANT WITHIN GREENHOUSE. COORDINATE
EXACT LOCATION WITH OWNER.
12. VERIFY AND MAINTAIN WATER SERVICE TO GREENHOUSE
AND ATHLETICS. PROVIDE CONNECTION TO EXISTING 4"
DOMESTIC SERVICE FROM BUILDING TO REMAIN.
13. INSTALL H2O RATED VALVE BOXES ON EXISTING WATER
VALVES TO REMAIN.
14. LOWER EXISTING WATER LATERAL AFTER MOBILE
CLASSROOM DEMOBILIZATION TO PROVIDE ADEQUATE COVER
IN BUS LOADING LOT.



SPECTRUM DESIGN
architects | engineers

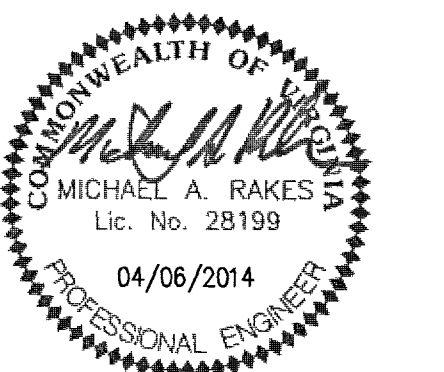
10 CHURCH AVE SE, PLAZA SUITE 1 ROANOKE, VIRGINIA 24011 540.342.8001

GLENVAR HIGH SCHOOL RENOVATIONS & ADDITIONS

ROANOKE COUNTY

VA DOE PROJECT#:80-61-00-101

SPECTRUM DESIGN PROJECT NO. 13054



DATE
DESIGN ARCHITECT
PROJECT ARCHITECT
PROJECT ENGINEER
CHECKED BY
DRAWN BY

06 APRIL 2014
CZV
MF
NUMBER
DATE
2 04/30/14
3 05/13/14
4 06/05/14

SHEET TITLE

UTILITY PLAN -
WEST

C106

1" = 30'-0"