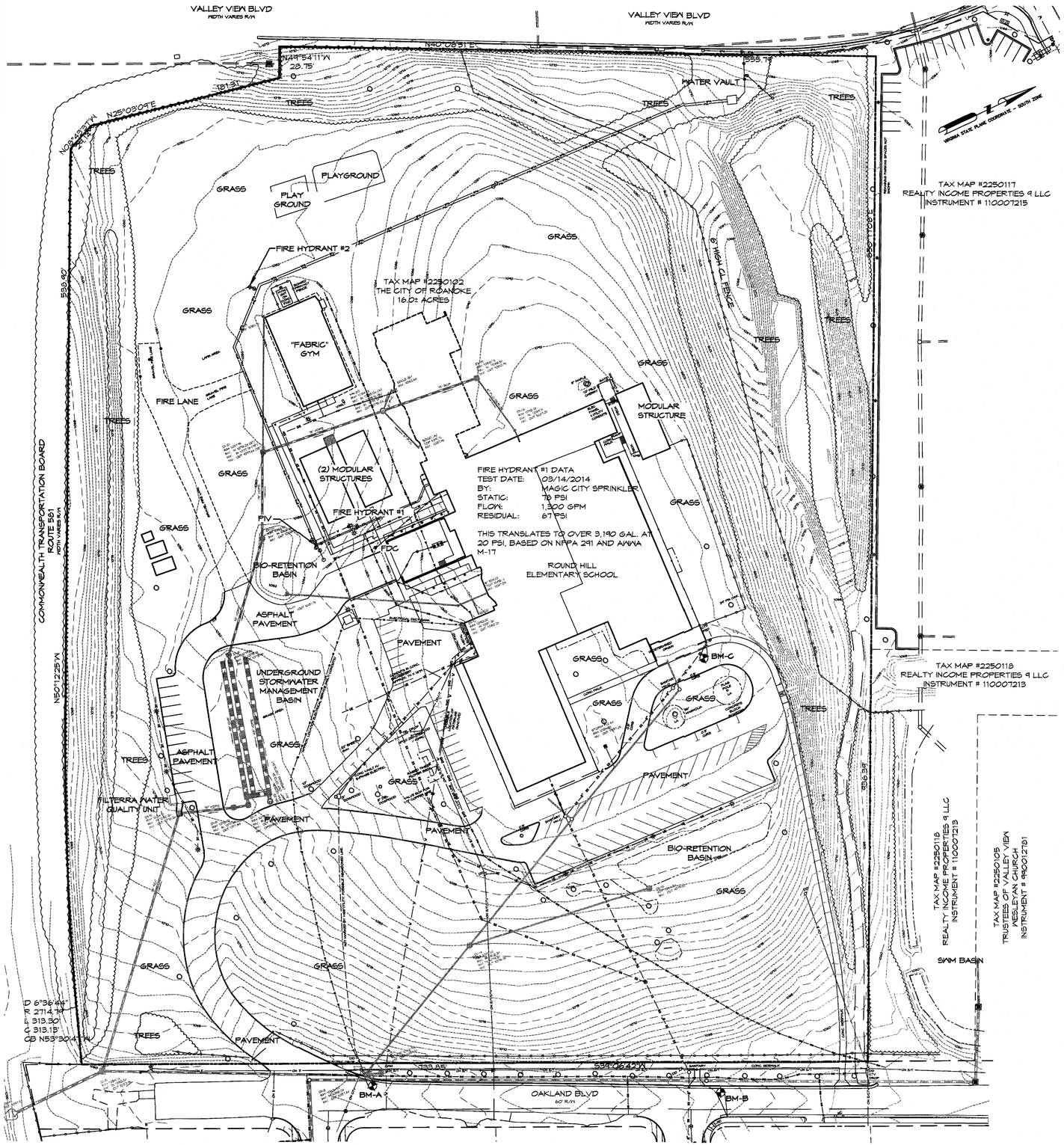

EXISTING SITE LAYOUT

Scale 1" = 50'

0 25' 50' 100'

SURVEY NOTES:

1. THIS ORIGINAL SURVEY WAS CONDUCTED BY PIEDMONT SURVEYING, PROJECT #2012-471 AND PROVIDED TO HAAAE BY THE OWNER. THE SURVEY WAS PARTIALLY UPDATED IN JANUARY 2014 BY PIERSON SURVEYING AND ENGINEERING TO REFLECT RECENTLY ADDED OR CHANGED FEATURES. NOT ALL AREAS WERE UPDATED.
2. THIS TOPOGRAPHIC SURVEY WAS COMPLETED UNDER THE DIRECT AND RESPONSIBLE CHARGE OF MICHAEL W. CASSIDY FROM AN ACTUAL GROUND SURVEY. THE ORIGINAL DATA WAS OBTAINED AS OF JANUARY 10, 2013 AND REVISED IN JANUARY 2014. THIS MAP MEETS MINIMUM ACCURACY STANDARDS UNLESS OTHERWISE NOTED.
3. THIS SURVEY IS INTENDED FOR USE IN FUTURE CONSTRUCTION DOCUMENTS RELATED TO BUILDING ADDITIONS AND IS NOT INTENDED FOR ANY OTHER PURPOSE.
4. A FULL BOUNDARY SURVEY WAS NOT COMPLETED AS PART OF THIS PROJECT. BOUNDARY DATA SHOWN IS FOR GENERAL USE ONLY AND IS RESULT OF LIMITED RESEARCH AND FIELD WORK.
5. THE SUBJECT PROPERTY SHOWN (TAX MAP #2250102) IS LOCATED IN FLOOD HAZARD 'X' AS INDICATED ON FLOOD INSURANCE RATE MAP BY FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), COMMUNITY PANEL NUMBER 51161C0162G, DATED REVISED SEPTEMBER 8, 2007, 2008. ZONE 'X' IS DEFINED ON SAID MAP AS "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN".
6. THE HORIZONTAL CONTROL FOR THIS SURVEY IS BASED ON VA STATE PLANE COORDINATES NAD83(EPOCH 2010.00). THE VERTICAL CONTROL FOR THIS PROJECT IS BASED ON NAVD88 (GEOID09), GRID COORDINATES FOR POINT #1 WERE HELD. ALL OTHER COORDINATES SHOWN ARE GROUND VALUE.
7. THE UNDERGROUND UTILITIES SHOWN HEREON BASED ON VISIBLE PHYSICAL EVIDENCE AND MISS UTILITY OF VIRGINIA DESIGN TICKET NO. A232600138. THE TICKET WAS REQUESTED BY HUGHES ASSOCIATES ARCHITECTS & ENGINEERS. THE UNDERGROUND UTILITIES SHOWN HEREON BASED ON VISIBLE PHYSICAL EVIDENCE AND MISS UTILITY OF VIRGINIA DESIGN TICKET NO. A232600138.
8. UTILITY COMPANY RESPONSE FOR SAID TICKET ARE LISTED BELOW:
   - APPALACHIAN POWER (AEP111) - MARKED
   - COX COMMUNICATIONS (CXR068) - NO CONFLICT UTILITY IS OUTSIDE OF STATED WORK AREA
   - ROANOKE GAS (ROG062) - LOCATOR AND EXCAVATOR AGREED AND DOCUMENTED MARKING SCHEDULE (ROANOKE GAS REPRESENTATIVE MARKED LINE AT REQUEST OF MISS UTILITY)
   - VERIZON (VZN510) - MARKED
   - WESTERN VA WATER & SEWER (WVW853) - MARKED UP TO PRIVATELY OWNED UTILITY
   - WINDSTREAM KDL (WXN456) - NO CONFLICT UTILITY IS OUTSIDE OF STATED WORK AREA

SURVEY BENCH MARK DATA

BM-A:
BRIDGE NAIL SET IN POWER POLE
ELE: 1063.82'

BM-B:
CHISEL SQUARE SET IN TOP BACK CURB AT NORTHEAST END CURB RETURN FROM GREENHURST TO OAKLAND BLVD
ELE: 1061.46'

BM-C:
CHISEL SQUARE SET ON CORNER CANOPY FOOTING
ELE: 1093.14'

NOTE: ALL FINISHED FLOOR (FF) ELEVATIONS TAKEN OUTSIDE OF THRESHOLD

SURVEY LEGEND

	SHRUB
	TREE (SYMBOL DOES NOT REFLECT CANOPY SIZE)
WM-MH	WATER METER MANHOLE
WV-MH	WATER VALVE MANHOLE
WV	WATER VALVE
	FIRE HYDRANT
OH E/T/CTV	OVERHEAD ELECTRIC/TELEPHONE/CABLE TV
	CHAIN LINK FENCE
	STORM-SEWER PIPE
	ELECTRIC POLE
	TELEPHONE POLE
— —UE— —	UNDERGROUND ELECTRIC
— —W— —	UNDERGROUND WATER
— —T— —	UNDERGROUND TELEPHONE
— —GAS— —	UNDERGROUND GAS
— —CTV— —	UNDERGROUND CABLE TV
DD	DUSK/DAWN LIGHT
LA	LANDSCAPE AREA
RD•	ROOF DRAIN (ALL ROOF DRAINS SHOWN DRAIN TO GROUND SURFACE)
	TRAFFIC SIGNAL MAST ARM POLE
	METAL LIGHT POLE ON 1.5' DIAMETER CONCRETE PEDESTAL
	ELECTRIC METER
	ELEVATION BENCHMARK
D1	DOOR NUMBER
+ 1062.28	SPOT ELEVATION
	EXISTING POST INDICATOR VALVE
	EXISTING FIRE DEPT. CONNECTION

REVISIONS	
DATE:	April 1, 2015
1	May 28, 2015
2	July 28, 2015
3	Aug. 12, 2015
4	Dec. 07, 2015
5	

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PHASE 3B
ROUND HILL
ELEMENTARY SCHOOL
2020 Oakland Blvd. NW Roanoke, Virginia

DRAWN BY: mja
CHECKED BY: mja

EXISTING SITE

SCHOOL PLAN NO.
124-43-00-101

COMMONWEALTH OF VIRGINIA
12/07/15
MARK JOHN AYLES
Lic. No. 034160
PROFESSIONAL ENGINEER

COMMISSION No.
12090.015

SHEET
SP-3

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