

LINE	BEARING	DISTANCE
L1	N89°49'38"W	3.78
L2	N89°30'33"E	3.19

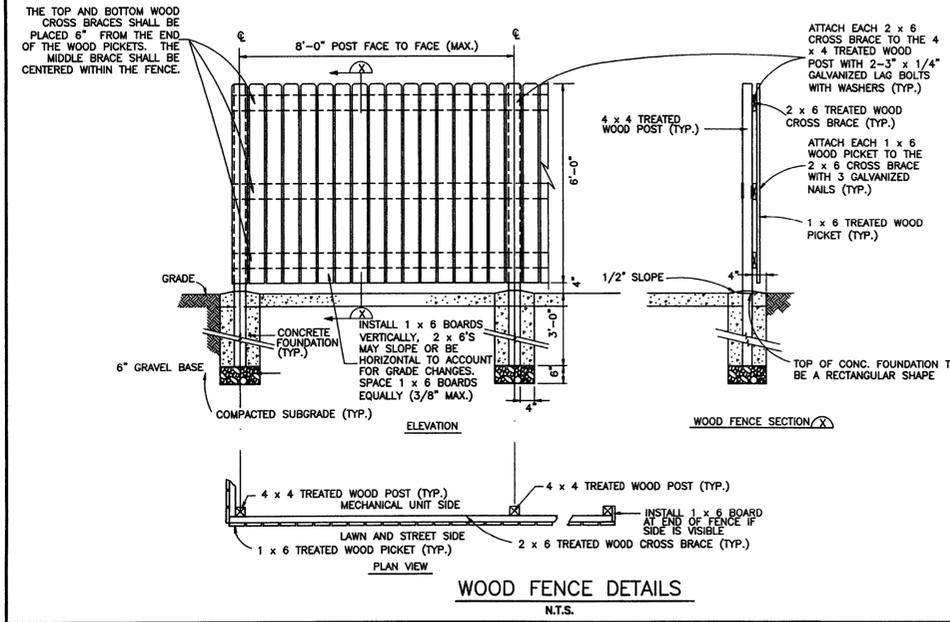
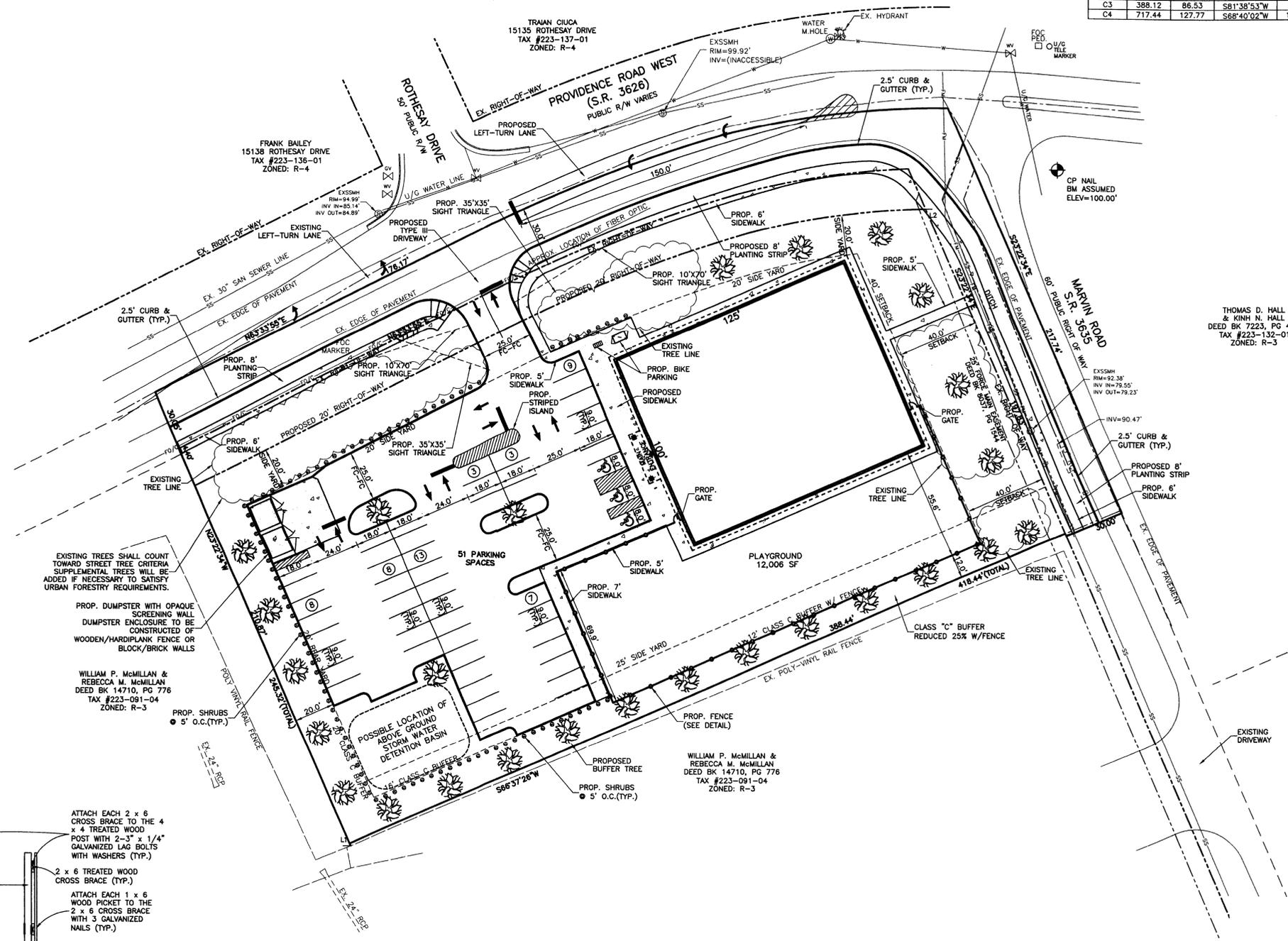
CURVE	RADIUS	LENGTH	CURVE TABLE		
			CHORD BEARING	CHORD	DELTA
C1	747.44	133.50	S68°40'55"W	133.32	107°14'01"
C2	418.12	114.28	S83°02'14"W	113.93	15°39'37"
C3	388.12	86.53	S81°38'53"W	86.35	12°46'27"
C4	717.44	127.77	S68°40'02"W	127.60	10°12'14"

**PARKING SUMMARY**

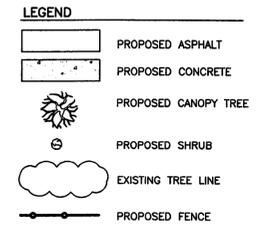
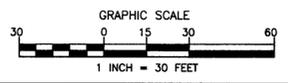
MAXIMUM BUILDING SQUARE FOOTAGE: 13,000 SQUARE FEET  
 PARKING SPACES REQUIRED: 1 SPACE / 10 CHILDREN + 1 SPACE / EMPLOYEE  
 TOTAL CHILDREN: 191 TOTAL EMPLOYEES: 26  
 PARKING SPACES PROVIDED: 46 SPACES  
 PARKING SPACES REQUIRED: 51 SPACES  
 THE CLASS C BUFFER WILL MEET THE REQUIREMENTS OF SECTION 12.302.  
 SCREENING REQUIREMENTS OF SECTION 12.303 WILL BE MET.  
 TREE PLANTING REQUIREMENTS OF THE TREE ORDINANCE WILL BE MET IN THE PLANTING STRIPS.  
 BICYCLE PARKING REQUIREMENTS OF SECTION 12.202(A) WILL BE MET.  
 SCREENING FENCE REQUIREMENTS OF SECTION 12.302 WILL BE MET.  
 EXISTING TREES SHALL COUNT TOWARD STREET TREE CRITERIA SUPPLEMENTAL TREES WILL BE ADDED IF NECESSARY TO SATISFY URBAN FORESTRY REQUIREMENTS.

**GENERAL NOTES:**

- THIS DRAWING IS A CONCEPTUAL SITE STUDY AND IS SUBJECT TO FURTHER DESIGN ANALYSIS IN REGARDS TO APPLICABLE LOCAL, STATE, AND NATIONAL BUILDING CODES AND LOCAL ZONING ORDINANCES.
- ALL SITE LIGHTING WILL BE FULL CUT-OFF AND SHIELDED IN SUCH A WAY THAT THE LIGHT SOURCE SHALL NOT CAST LIGHT DIRECTLY ON PUBLIC RIGHTS-OF-WAY OR ON ADJACENT RESIDENTIALLY USED/ZONED PROPERTY, CAUSING GLARE.
- CHILD CARE SITE WILL HAVE A MAXIMUM CAP OF 191 CHILDREN.
- DUMPSTER AREA AND PLAY AREA WILL BE FULLY ENCLOSED WITH A 6'-0" WHITE VINYL BOARD ON BOARD PRIVACY FENCE WITH OPERABLE GATES.
- THE PROPOSED CHILD CARE WILL COMPLY WITH STATE REGULATIONS.
- POST CONSTRUCTION ORDINANCE WAS ADOPTED IN NOVEMBER 07' AND APPLIES IN JULY 08'.
- THE ENGINEER WILL DETERMINE THE ACTUAL AREA & VOLUME OF STORM WATER RETENTION REQUIRED.
- LANDSCAPING WILL BE PROVIDED PER CITY'S ZONING ORDINANCE REQUIREMENTS.
- SIGNS WILL MEET THE REQUIREMENTS OF CHAPTER 13.
- STORM WATER DETENTION SHALL BE UNDERGROUND.
- THE PETITIONER SHALL COMPLY WITH THE CHARLOTTE CITY COUNCIL APPROVED AND ADOPTED STORM WATER POST CONSTRUCTION CONTROLS ORDINANCE.
- GRADING ALLOWED IN BUFFERS ONLY AS NECESSARY FOR SLOPE TRANSITION IN ORDER TO ELIMINATE NEED FOR RETAINING WALLS. EXISTING TREES WILL BE PRESERVED IN BUFFERS WHERE POSSIBLE.
- THE PETITIONER WILL COMMIT TO PROVIDING AND STRIPING A LEFT-TURN LANE ON PROVIDENCE ROAD WEST FOR TRAFFIC ENTERING THE SITE. THE LEFT-TURN LANE SHALL BE DESIGNED WITH A MINIMUM OF 150 FEET OF STORAGE.
- DUE TO GRADING ISSUES THE WOODLAND BUFFER WILL NOT BE PROVIDED.



- SITE DATA CHART:**
- OWNER: DON R REYNOLDS & CAROLYN O REYNOLDS  
 15200 MARVIN RD  
 CHARLOTTE, NC 28277  
 DEVELOPER: CAVALIERE COMPANIES  
 30078 SCHOENHERR RD.  
 WARREN, MI 48088
  - PIN: 22309114
  - ZONING: EXISTING R-3  
 PROPOSED ZONING: INST CD: (INSTITUTIONAL)
  - YARDS:  
 REQUIRED SETBACK(MARVIN ROAD): 40 FEET PROPOSED: 40 FEET  
 REQUIRED SIDE YARD(PROVIDENCE ROAD): 20 FEET PROPOSED: 20 FEET  
 REQUIRED SIDE: 16 FEET PROPOSED: 16 FEET(12 FT. WITH FENCE)  
 REQUIRED REAR: 20 FEET PROPOSED: 20 FEET
  - BUFFER:  
 REQUIRED(SIDE): 16 FEET CLASS C BUFFER PROPOSED SIDE YARD 16 FEET CLASS C BUFFER(12 FT. WITH FENCE)  
 REQUIRED(REAR): 20 FEET CLASS C BUFFER PROPOSED REAR YARD 20 FEET CLASS C BUFFER
  - MAXIMUM BUILDING HEIGHT: 45 FEET
  - TOTAL SITE AREA = 2.34 AC.(LESS R/W DEDICATION=0.128 AC.)
  - PUBLIC WATER & SANITARY SEWER



FOR PUBLIC HEARING  
 PETITION NUMBER 2008-080

Project: **CHARLOTTE LEARNING EXPERIENCE**  
 15200 MARVIN ROAD  
 CHARLOTTE, NORTH CAROLINA

**ISAACS**  
 CIVIL ENGINEERING DESIGN AND LAND SURVEYING

8720 RED OAK BOULEVARD, SUITE 420  
 CHARLOTTE, N.C. 28217  
 PHONE (704) 527-3440 FAX (704) 527-8335

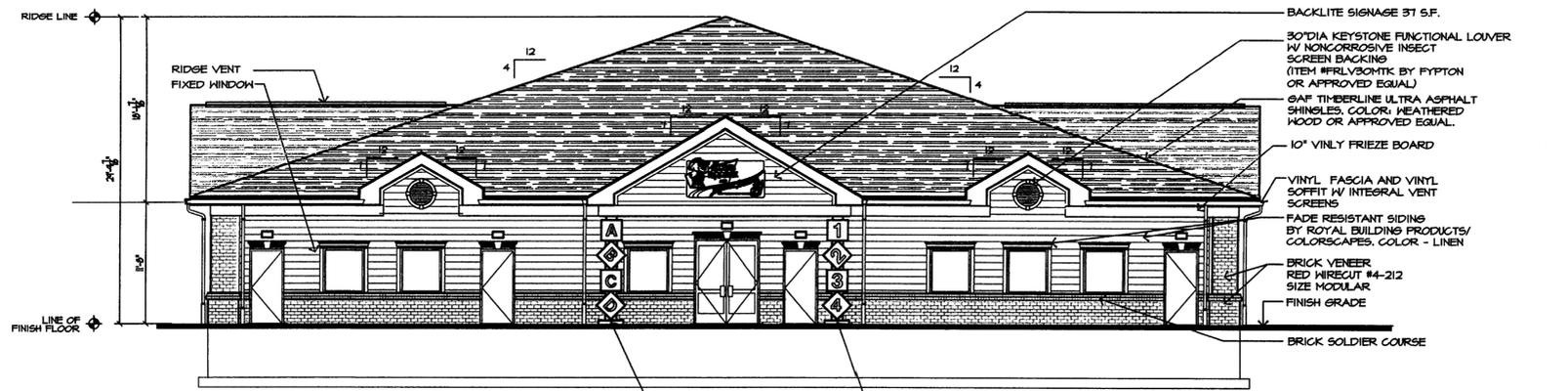
Project Egr: BTU  
 Design By: PDW/WDF  
 Drawn By: PDW/WDF  
 Scale: 1"=30'

**C1.0**

**PRELIMINARY DO NOT USE FOR CONSTRUCTION**

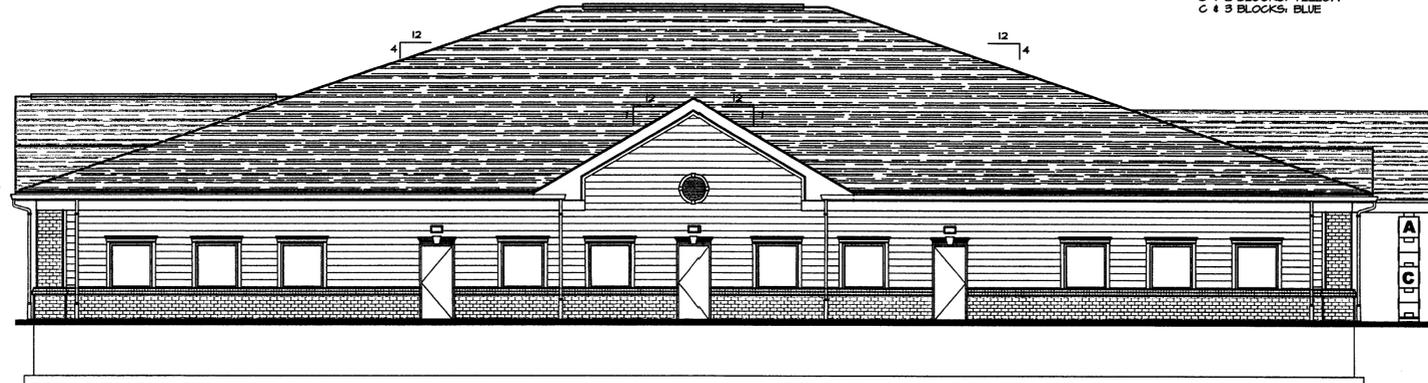
NO.	BY	DATE	REVISION
1	WDP	6/8/08	PER CITY COMMENTS

JUN 13 2008

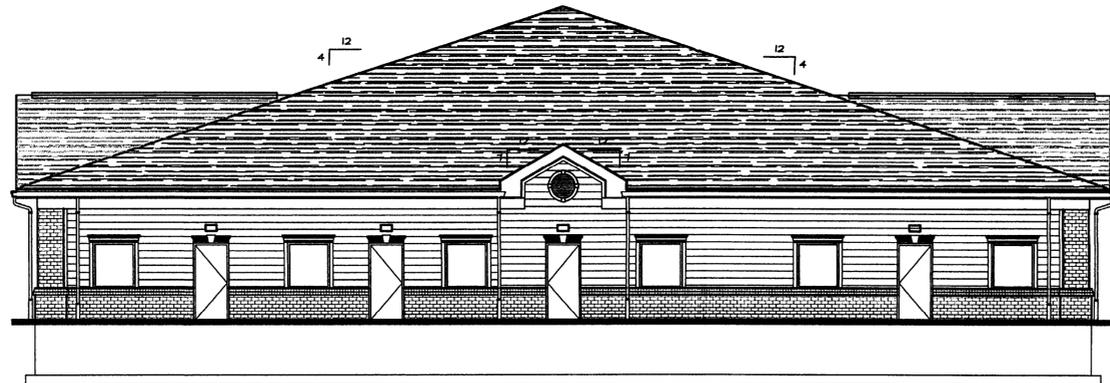


**1 EAST ELEVATION**  
Scale: 1/8"=1'-0"

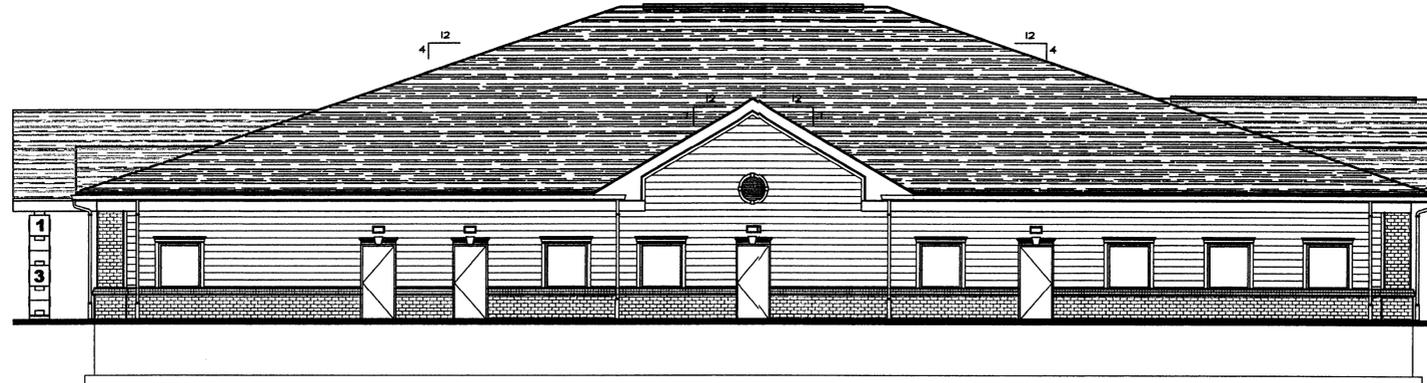
DECORATIVE COLUMN COVERS  
EIFS BY "DRYVIT"  
SEE DETAILS FOR CONSTRUCTION  
COLORS: A # 4 BLOCKS, GREEN  
D # 1 BLOCKS, RED  
B # 2 BLOCKS, YELLOW  
C # 3 BLOCKS, BLUE



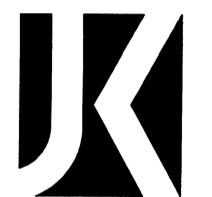
**2 SOUTH ELEVATION**  
Scale: 1/8"=1'-0"



**3 WEST ELEVATION**  
Scale: 1/8"=1'-0"



**4 NORTH ELEVATION**  
Scale: 1/8"=1'-0"



**Jarmel Kizel**  
ARCHITECTS AND ENGINEERS INC.  
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LIVINGSTON, NEW JERSEY 07039  
TEL: 973-994-9669  
FAX: 973-994-4069  
www.jarmelkizel.com  
Architecture  
Engineering  
Interior Design  
Implementation Services

ISSUE			
NO.	DATE	DESCRIPTION	INT.
REVISION			
NO.	DATE	DESCRIPTION	INT.

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NJ State Board Of Architects Authorization No. 161  
NY State Board Of Engineers & Land Surveyors Authorization No. GA-278177

Project:  
**THE LEARNING EXPERIENCE**  
15,200 MARVIN ROAD  
CHARLOTTE II, NORTH CAROLINA

Project Number: **XXX-5-00-XXX** Scale: **1/8"=1'-0"**  
Drawn By: **AW** Approved By: **MBJ**

Drawing Name:  
**THE LEARNING EXPERIENCE ELEVATIONS**

Drawing Number:  
**SA-1.2**

Initial Date: **01/30/08**