GEOTECHNICAL INVESTIGATION

PLEASE SUBMIT A PROPOSAL TO THE OWNER FOR PROVIDING SOIL INVESTIGATION AND ENGINEERING SERVICES, INCLUDING A REVIEW OF CONSTRUCTION DOCUMENTS FOR THE FINAL FOUNDATION DESIGN, FOR THE PROPOSED PROJECT.

THE GEOTECHNICAL ENGINEER SHALL NOTIFY BLISS & NYITRAY, INC. AFTER COMPLETING BORINGS AND BEFORE DEMOBILIZING TO ADVISE OF THE FIELD DESCRIPTION OF THE SOIL CONDITIONS ENCOUNTERED. HE SHALL NOTIFY THE STRUCTURAL ENGINEER WHENEVER THEY OCCUR. THE GEOTECHNICAL ENGINEER MAY THEN BE REQUESTED TO PERFORM ADDITIONAL EXPLORATION OR MODIFY THE EXPLORATION PROGRAM. PROCEED WITH SUCH ADDITIONAL WORK ONLY AFTER AUTHORIZATION BY THE OWNER.

THE GEOTECHNICAL ENGINEER SHALL AFFECT AND MAINTAIN INSURANCE TO PROTECT WORKING POINT LOCATIONS.

BORINGS SHOWN, THEIR DEPTHS AND LOCATIONS, ARE THE MINIMUM PROPOSED BY BLISS & NYITRAY, INC. THE GEOTECHNICAL ENGINEER SHALL ADVISE BLISS & NYITRAY, INC. OF ANY MODIFICATION TO THE EXPLORATION PROGRAM.

UNLESS OTHERWISE STIPULATED, DRILLING AND SAMPLING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM D1586 STANDARD METHODS. ROCK CORES, IF REQUIRED, SHALL BE MIN. 1-5/8" (BX) OR 2-1/8" (NX).

PERCOLATION INVESTIGATION - BOREHOLE PERMEABILITY TESTS

PERFORM A TOTAL OF THREE (3) BOREHOLE PERMEABILITY TEST (BHP) UTILIZING THE USUAL OPEN-HOLE, CONSTANT HEAD METHODOLOGY IN ACCORDANCE WITH THE NORTH SPRINGS IMPROVEMENT DISTRICT STANDARDS. (BASED ON CURRENT UNDERSTANDING WITH NORTH SPRINGS IMPROVEMENT DISTRICT)

STRUCTURAL ENGINEERS
Bliss & Nyitray, Inc.
M/E/P Engineers
1450 Centrepark Boulevard #350
West Palm Beach, FL 33401
(561) 689-2303 Tel

Landscape Consultant
Scmidt Nichols
1551 North Flagler Drive
West Palm Beach, FL 33401

PROJECT INFORMATION:
NAME: PALM BEACH STATE COLLEGE
BNI PROJECT No.: 18W01ZYSCOVICH
PROJECT No.: 17103 DMST
OWNER: PALM BEACH STATE COLLEGE
ARCHITECT: ZYSCOVICH ARCHITECT
SOCCUPANCY/USE: BUSINESS/EDUCATIONAL BUILDING
TYPE OF STRUCTURE: REINFORCED CONCRETE FRAMING,
APPROXIMATE COLUMN SPACING: 40' X 40'
REPRESENTATIVE COLUMN LOADS: INTERIOR 1,500 KIPS
EXISTING PROPERTY LINE
EXTERIOR 600 KIPS
EXISTING PROPERTY LINE
REPRESENTATIVE WALL FOOTING LOADS: 18.0 KLF
APPROXIMATE GROUND FLOOR ELEVATION: EL. 20.57 FT
NUMBER OF STORIES: 4
APPROXIMATE HIGHEST ELEVATION ABOVE GRADE: 75 FT

B-17
12798 W. Forest Hill Blvd., Suite 201
Wellington, FL 33414
(561) 792-9000 Tel
Alan Gerwig & Associates, Inc.

PROJECT FOR WHICH THEY WERE PREPARED IS EXECUTED OR NOT. THEY ARE NOT TO BE USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT EXCEPT BY THE AGREEMENT IN WRITING AND WITH THE APPROPRIATE COMPENSATION TO ZYSCOVICH, INC.