THE PROJECT SCOPE PROVIDED HEREBY IS UNDERSTOOD TO INCLUDE THE FOLLOWING COMPONENTS: ARCHITECTURAL, structural, civil, mechanical, electrical, plumbing, fire protection, life safety, landscape, and all other applicable codes, standards, and regulations. THIS IS A BASE PRICE CONTRACT AND DOES NOT INCLUDE ANY ADDITIONAL COSTS THAT MAY BE INCURRED DUE TO CHANGES IN DESIGN, MATERIALS, AND CONDITIONS. ALL ADDITIONAL COSTS SHALL BE BORNE BY THE CONTRACTOR AND SHALL BE INCLUDED IN THE SUMMARY OF COSTS SUBMITTED TO THE SCHOOL DISTRICT FOR APPROVAL.

ARCHITECT
ZYSCOVICH, Inc.
100 N. Biscayne Blvd, 27th Floor
Miami, Florida 33132
(305) 372-5222 Tel
(305) 577-4521 Fax

CIVIL ENGINEERS
Alan Gerwig & Associates, Inc.
12708 W. Forest Hill Blvd, Suite 204
Wellington, FL 33414
(561) 792-9000 Tel
(561) 792-9001 Fax

M/E/P ENGINEERS
Johnson, Levinson, Ragan & Davila, Inc.
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West Palm Beach, FL 33401
(561) 689-2303 Tel
(561) 689-2302 Fax

LANDSCAPE ARCHITECT
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West Palm Beach, FL 33406
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(561) 586-6633 Fax

STRUCTURAL ENGINEERS
Bliss & Nyitray, Inc.
800 Douglas Road, Suite 300
Coral Gables, FL 33134
(305) 443-7088 Tel
(305) 442-7092 Fax

DISTRICT BOARD OF TRUSTEES
Mr. John W. Dowd, III  -  Chairperson
Ms. Wendy S. Link, Esq.  -  Vice Chairperson
Mr. William Berger, Esq.
Mr. Charles K. Cross, Jr.
Ms. Carolyn L. Williams
Ms. Patricia Medina  -  Student

PALM BEACH STATE COLLEGE PRESIDENT
Dr. Dennis P. Gallon

PBSC Project No: 10-0100-NEW-2014

CONSTRUCTION DOCUMENTS PERMIT SET

15845 Southern Boulevard  Loxahatchee, Florida 33470

Palm Beach State College
Loxahatchee Groves Campus
BUILDING ONE

Zyscovich Project No.1367PBSL

18 MAY 2015
ABBRIGIEATIONS

GENERAL NOTES

CONTRACTOR SHALL COMPLY WITH THE STATE OF FLORIDA STATE REQUIREMENTS FOR EDUCATIONAL FACILITIES CURRENT EDITION, THE FLORIDA BUILDING CODE.

ALL WORK FOR THIS PROJECT SHALL CONFORM TO STANDARDS PUBLISHED BY RECOGNIZED PROFESSIONAL AND INDUSTRY ORGANIZATIONS.

THE USE OF FIRE RETARDANT TREATED WOOD IS PROHIBITED. PRESSURE TREATED WOOD SHALL BE USED WHERE WOOD IS IN CONTACT WITH CONCRETE OR CONSTRUCTION PERSONNEL SHALL BE CONFINED TO THE LIMITS OF THE CONSTRUCTION AREA. ALL OSHA REGULATIONS FOR CONSTRUCTION AREAS SHALL BE FOLLOWED WITHOUT DEVIATION UNLESS OTHERWISE NOTED OR DETAILED.

CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE PRIOR TO BIDDING AND FAMILIARIZING HIMSELF WITH ALL EXISTING CONDITIONS AFFECTING THE PROJECT.

CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND/OR THE REPLACEMENT OF ANY ITEMS DAMAGED DURING CONSTRUCTION OR CLEAN-UP.

BEFORE INSTALLATION, THE CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT THE EXACT MOUNTING LOCATION AND HEIGHTS OF ALL SWITCHES, WALL FIXTURES AND ACCESSORIES, MAIN TENANCE AND/OR OPERATION OF THE BUILDING SYSTEMS PRIOR TO THE START OF WORK. THE OMISSIONS OF ANY OR ALL THESE CONSTRUCTION DOCUMENTS.

CONTRACTOR SHALL PAINT ALL VISIBLE SURFACES OF FACTORY PRIMED OR FACTORY PAINT FINISHED EQUIPMENT, A.C. GRILLS OR REGISTERS, COVERS, ETC.

CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL DEBRIS AND CONSTRUCTION MATERIAL FROM THE SITE. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR PROPERLY CLEANING ALL AREAS PRIOR TO FINAL ACCEPTANCE BY THE OWNER INCLUDING BUT NOT LIMITED TO WINDOWS, FLOORS, CARPETING, WALLS, DOORS, EQUIPMENT, ETC.

CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY UNEXPECTED OR UNKNOWN FIELD CONDITIONS, ERRORS, OMISSIONS, OR DISCREPANCIES IN THE CONSTRUCTION DOCUMENTS.

CONTRACTOR SHALL PROVIDE PROPER SAFEGUARDS IN COMPLIANCE WITH THE LIFE SAFETY PLANS DURING ALL PHASES OF CONSTRUCTION.

CONTRACTOR TO FURNISH AND INSTALL ALL METAL AND WOOD BLOCKING REQUIRED FOR WALL MOUNTED OR BRACED FIXTURES, MILLWORK, SHELVES, BATHROOM FIXTURES AND ACCESSORIES OR BY OTHER ITEMS DESCRIBED IN INTERIOR DESIGN AND ARCHITECTURAL DRAWINGS.

CONTRACTOR SHALL COMPLY WITH THE OWNER'S REQUIREMENTS PER JURISDICTION.
### 1. General Project Information

<table>
<thead>
<tr>
<th>Section</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>PBSC Project No: 10-0100-NEW-2014</td>
</tr>
<tr>
<td>Architect</td>
<td>Jose Murguido, RA</td>
</tr>
<tr>
<td>Structural Engineers</td>
<td>Reg. No: AR-10670</td>
</tr>
</tbody>
</table>

### 2. Construction Type, Area, and Height

<table>
<thead>
<tr>
<th>Section</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stories 1-10</td>
<td>11,000 SF (2012 AMMEND.)</td>
</tr>
<tr>
<td>Stories 11</td>
<td>47,958 SF (2012 AMMEND.)</td>
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### 3. Fire Protective Systems

<table>
<thead>
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<th>Section</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Exterior</td>
<td>1.285</td>
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<tr>
<td>Interior</td>
<td>8.91</td>
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### 4. Occupancy Classifications

<table>
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<th>Section</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Residential</td>
<td>387 SF</td>
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<tr>
<td>Educational</td>
<td>720 SF</td>
</tr>
<tr>
<td>Commercial</td>
<td>2,102 SF</td>
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<tr>
<td>Business</td>
<td>3,246 SF</td>
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<tr>
<td>Storage</td>
<td>400 SF</td>
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### 5. Fire Resistance Rating Requirements

<table>
<thead>
<tr>
<th>Section</th>
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<tbody>
<tr>
<td>Type</td>
<td>1-B 11-000</td>
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<tr>
<td>Code Reference</td>
<td>FBC FFPC</td>
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### 6. Building Occupancy

<table>
<thead>
<tr>
<th>Section</th>
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<tbody>
<tr>
<td>Public Assembly</td>
<td>1,300</td>
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<tr>
<td>Business</td>
<td>500</td>
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<tr>
<td>Educational</td>
<td>1,000</td>
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</table>

### 7. Building Egress Requirements

<table>
<thead>
<tr>
<th>Section</th>
<th>Details</th>
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<tbody>
<tr>
<td>Egress Protection</td>
<td>933</td>
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<tr>
<td>Load Factor</td>
<td>1.57</td>
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</table>

### 8. Building Egress Protection

<table>
<thead>
<tr>
<th>Section</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Stair Enclosures</td>
<td>72</td>
</tr>
<tr>
<td>Shaft Enclosures</td>
<td>98</td>
</tr>
</tbody>
</table>

### 9. Life Safety Requirements

<table>
<thead>
<tr>
<th>Section</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Stairways</td>
<td>40</td>
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<tr>
<td>Elevators</td>
<td>100</td>
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### 10. Future Requirements

<table>
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<tr>
<th>Section</th>
<th>Details</th>
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<tbody>
<tr>
<td>Fire Sprinkler System</td>
<td>72</td>
</tr>
<tr>
<td>Smoke Control</td>
<td>98</td>
</tr>
</tbody>
</table>

### 11. Egress Protection and Approval (Communicating Space)

<table>
<thead>
<tr>
<th>Section</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Exit Corridor</td>
<td>40</td>
</tr>
<tr>
<td>Exit Passageway</td>
<td>98</td>
</tr>
</tbody>
</table>

### Notes

- In accordance with FFPC 42.8.2.9, an area of refuge is not required for the building as seen in the enlarged plans.
- The building is designed to comply with the latest versions of the Florida Building Code and the Florida Fire Prevention Code.
- The project team includes the architect, structural engineers, and the district fire official.
- The building is classified as a mixed occupancy building, with requirements for each type as specified in the code.
- The project is located in West Palm Beach, FL 33401.
1. **LIFE SAFETY GENERAL NOTES**


2. **ALL NEW CONSTRUCTION IS CONSIDERED BUSINESS OCCUPANCY WITH AN EDUCATIONAL USE FOR ALL CLASSROOM, LAB AND OFFICE AREAS. ASSEMBLY AREAS HAVE BEEN DESIGNATED AND EXITING PROVIDED.**

3. **TYPE I-B CONSTRUCTION. USE AND OCCUPANCY CLASSIFICATION = B.**

   - **PER FBC TABLE 503:**
     - **CENTRAL PLANT:**
       - MAX. STORIES 3
       - MAX. HEIGHT 55 FT.
       - MAX. AREA / FLOOR 23,000 SF

4. **AREA INCREASE OF 200% ADD AND 1 STORY - FULLY SPRINKLED**

   - **FLOOR AREA = 23,000 + 46,000 = 69,000/FLOOR**

5. **ASSEMBLY AREAS HAVE BEEN PROVIDED WITHIN THE BUILDING. ASSEMBLY A-3 HAS BEEN CONSIDERED FOR THE MOST STRINGENT CONDITIONS FOR CONSTRUCTION TYPE AND USE, TYPE I-B CONSTRUCTION. USE AND OCCUPANCY CLASSIFICATION = A-3.**

   - **PER FBC TABLE 503:**
     - **42 FT. MIN. NEW DUMPSTER ENCLOSURE**
       - MAX. HEIGHT 55 FT.
       - MAX. AREA / FLOOR 9,500 SF

6. **AREA INCREASE OF 200% ADD AND 1 STORY - FULLY SPRINKLED**

   - **FLOOR AREA = 9,500 + 19,000 = 28,500/FLOOR**

7. **NEW EDUCATIONAL FACILITY BUILDINGS ARE FULLY PROTECTED BY FIRE SPRINKLER SYSTEM.**

   - (NON-COMBUSTIBLE CONSTRUCTION COVERED WALKWAYS ARE NOT SPRINKLERED - IF APPLICABLE.)

8. **MAXIMUM TRAVEL DISTANCE**

   - **BUSINESS OCCUPANCY = 300 FT (SPRINKLED)**
   - **ASSEMBLY OCCUPANCY = 250 FT (SPRINKLED)**

9. **MAXIMUM DEAD END BUILDING**

   - **BUSINESS OCCUPANCY = 50 FT (SPRINKLED)**
   - **ASSEMBLY OCCUPANCY = 50 FT (SPRINKLED)**

10. **MAXIMUM COMMON PATH OF TRAVEL**

    - **BUSINESS OCCUPANCY = 100 FT (SPRINKLED)**
    - **ASSEMBLY OCCUPANCY = 50 FT (SPRINKLED)**

11. **STAIRS = 0.3 IN. / OCCUPANT**

12. **LEVEL COMPONENTS = 0.2 IN. / OCCUPANT**

13. **MINIMUM DOOR WIDTH = 32 IN.**

14. **OCCUPANCY PER SF AS PER FBC 1004.1.2 AND FFPC 7.3.1.2:**

   - **3 NSF/ OCCUPANT ASSEMBLY - UNCONCENTRATED**
   - **50 NSF/ OCCUPANT LABS/VOCATIONAL ROOMS**
   - **15 GSF/ OCCUPANT DINING / MULTIPURPOSE**
   - **100 GSF/ OCCUPANT ADMINISTRATION / OFFICES, KITCHEN AND SUPPORT SPACES**

15. **HOSE LENGTH @ 446'-0" (MAX. 450' SPRINKLERED)**

16. **15845 Southern Boulevard  Loxahatchee, Florida 33470**

17. **NEW FORMATTING, 2D DRAWINGS, 3D MODELS AND SPECIFICATIONS HAS BEEN PREPARED BY THE PROJECT TEAM FOR THE IMPLEMENTATION OF THE DESIGN IN A COMPLIANT MANNER.**

18. **KEYED NOTES**

19. **SCHEDULE OF THE DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND REMAIN THE PROPERTY OF ZYSCOVICH, INC. WHETHER THE 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. REPRODUCTIONS OF SPECIFICATIONS WITHOUT THE WRITTEN CONSENT OF ZYSCOVICH, INC. IS PROHIBITED.**
OVERALL FIRST FLOOR PLAN.
SEE ENLARGED PLANS FOR WINDOW SHADE LOCATIONS HIGHLIGHTED IN YELLOW.
OVERALL SECOND FLOOR PLAN.
SEE ENLARGED PLANS FOR WINDOW SHADE LOCATIONS HIGHLIGHTED IN YELLOW.
OVERALL THIRD FLOOR PLAN.
SEE ENLARGED PLANS FOR WINDOW SHADE
LOCATIONS HIGHLIGHTED IN YELLOW.
1. DIMENSIONS NOTED IN EACH AREA DESIGNATE CEILING HEIGHT ABOVE FINISH FLOOR.

2. SEE PLUMBING, FIRE PROTECTION, MECHANICAL, AND ELECTRICAL DRAWINGS FOR LOCATIONS OF SPRINKLER HEADS AND LIGHT FIXTURES IN EXPOSED CEILING AREAS.

3. MECHANICAL/ELECTRICAL/PLUMBING/FIRE PROTECTION FIXTURES TO BE LOCATED CENTER OF TILE OR SOFFIT AREA.

4. 2 X 2 ACOUSTICAL CEILING TILE SYSTEM (SEE REFL. LT. FINISH SCH.)

5. DECORATIVE ARCHITECTURAL PENDANT FIXTURE (ENTRY CANOPY)

6. INCANDESCENT OR H.I.D. FIXTURE (SEE REFL. LT. FINISH SCH.)

7.したこと鍵 ELEVATION AT RESTROOMS TO NEAREST WHOLE TILE DIMENSION.

8. SPRINKLER HEAD SPACING LAYOUT NOT TO EXCEED MAXIMUM CODE REQUIREMENTS. FINAL LAYOUT TO BE PROVIDED THROUGH SHOP DRAWING REVIEW AND APPROVAL PROCESS BY SPECIALTY ENGINEER.

9. COORDINATE CEILING ELEVATION AT RESTROOMS TO NEAREST WHOLE TILE DIMENSION.

10. SPRINKLER HEAD SPACING LAYOUT NOT TO EXCEED MAXIMUM CODE REQUIREMENTS. FINAL LAYOUT TO BE PROVIDED THROUGH SHOP DRAWING REVIEW AND APPROVAL PROCESS BY SPECIALTY ENGINEER.

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22. 2 X 2 ACOUSTICAL CEILING TILE SYSTEM (SEE REFL. LT. FINISH SCH.)

23. DECORATIVE ARCHITECTURAL PENDANT FIXTURE (ENTRY CANOPY)

24. INCANDESCENT OR H.I.D. FIXTURE (SEE REFL. LT. FINISH SCH.)

25. COORDINATE CEILING ELEVATION AT RESTROOMS TO NEAREST WHOLE TILE DIMENSION.

26. SPRINKLER HEAD SPACING LAYOUT NOT TO EXCEED MAXIMUM CODE REQUIREMENTS. FINAL LAYOUT TO BE PROVIDED THROUGH SHOP DRAWING REVIEW AND APPROVAL PROCESS BY SPECIALTY ENGINEER.
1. DIMENSIONS NOTED IN EACH AREA DESIGNATE CEILING HEIGHT ABOVE FINISH FLOOR.

2. STUCCO 2 COATS CEMENT PLASTER
   2 X 2 ACOUSTICAL CEILING TILE SYSTEM ON METAL LATH OVER HEAVY-GAUGE COMPOSITE INTERIOR WOOD CLADDING SYSTEM

3. MECHANICAL/ELECTRICAL/PLUMBING/FIRE PROTECTION FIXTURES TO BE LOCATED CENTER OF TILE (TYPICAL).

4. CONTRACTOR TO COORDINATE ALL DISCIPLINES TO ENSURE CLEARANCES FOR ALL DUCTWORK, FIRE SPRINKLER, EXHAUST FAN, LCD PROJECTOR, AND FIXTURE (ENTRY CANOPY) MAINTAIN CEILING ELEVATIONS NOTED.

5. ALL ACOUSTICAL LAY-IN TYPE CEILING TILES ARE TO BE HIGH HUMIDITY-RESISTANT TILES.

6. USE AVIATION CABLE AND COUPLING FOR ALL PENDANT LIGHTS AND EXPOSED DUCTWORK HANGARS, INCANDESCENT OR H.I.D. FIXTURE (SEE REFL. LT. FINISH SCH.) MAINTAIN CEILING ELEVATIONS NOTED.

7. COORDINATE CEILING ELEVATION AT RESTROOMS TO NEAREST WHOLE TILE DIMENSION.

8. SPRINKLER HEAD SPACING LAYOUT NOT TO EXCEED MAXIMUM CODE REQUIREMENTS. FINAL LAYOUT TO BE PROVIDED THROUGH SHOP DRAWING REVIEW AND APPROVAL PROCESS BY SPECIALTY ENGINEER.
1. Dimensions noted in each area designate ceiling height above finish floor.

2. See plumbing, fire protection, mechanical, and electrical drawings for locations of exhaust fan, fire sprinkler, LCD projector, spot light fixture, and camera.

3. Project seal.

4. Contractor to coordinate all disciplines to ensure clearances for all ductwork, equipment, fixtures, pipes, conduits, suspension and acoustic systems necessary to accommodate interior walls, fixtures, and furniture.

5. All acoustical lay-in type ceiling tiles are to be high humidity-resistant tiles.

6. Coordinate ceiling elevation at restrooms to nearest whole tile dimension.

7. Ceiling details to be used for firefighting information, field measuring, and standing seam or soffit area.

8. Sprinkler head spacing layout not to exceed maximum code requirements. Final layout to be in accordance with approval of state fire marshal.

REFERENCE: See reflected ceiling legend, reflected ceiling general notes, and reflected ceiling key plan for additional information.
1.1 Prefinished Metal Cladding at T.O. Third Floor

2.1 Prefinished Metal Panel Cladding System Over Waterproof Membrane on Exterior Sheathing and Metal Framing (Slope to Exterior).

3.1 Prefinished Metal Fascia and Soffit System.

4.1 Hurricane Impact Resistant Storefront System with Insulated Glazing.

5.1 Non-Progressive Stone Veneer Rain Screen Cladding System on Metal Channel Support System Over DAMP Framing (Slope to Exterior).

6.1 Impact Resistant Prefinished Aluminum Louver System.

7.1 Matchline Service Yard

8.1 T.O. Ground Floor

9.1 T.O. Second Floor

10.1 T.O. Third Floor

11.1 Exterior Prefinished Pre-Engineered Metal Canopy System.

12.1 Exter...
SMOOTH SAND FINISH STUCCO WITH PAINT FINISH STONE VENEER CAP.
NON-PROGRESSIVE STONE VENEER RAIN SCREEN CLADDING SYSTEM ON METAL CHANNEL SUPPORT SYSTEM OVER DAMP PROOFING MEMBRANE.

PREFINISHED METAL PANEL CLADDING SYSTEM OVER WATERPROOF MEMBRANE ON EXTERIOR SHEATHING AND METAL FRAMING (SLOPE TO EXTERIOR).

MODIFIED BITUMEN ROOFING SYSTEM WITH HIGH ALBEDO COATED OVER SLOPED ROOF.
PT-1, REQUIRES ELECTRICAL MECHO AND BLACKOUT SHADE SYSTEM AT GLASS OPENINGS IN LECTURE HALL

MARKERBOARD TO HAVE TACK STRIP AT THE TOP AND TRAY TYP.

19' - 2 1/8"

4' X 16' MARKERBOARD

MODERN FOLD MOVABLE PARTITION

CONCEALED ROLL DOWN PROJECTOR SCREEN IN HEADER

UP-1 FIRE RETARDANT LABEL CURTAIN (PROVIDED AND INSTALLED BY OWNER)

PROVIDE DOUBLE ROLLER SHADE, 4" WIDE ASSEMBLY, WITH SOLAR AND BLACKOUT SHADE. INCLUDE METAL VALANCE, PAINTED TO MATCH WALL. PROVIDE METAL EXTRUSION AT WINDOW SIDE TO CONCEAL ROLLERS.

ROLLER SHADE VALANCE

WINDOW BEYOND

PT-1

3' - 0"

7' - 0"

FWP-1, TYP.

FWP-2, TYP.

FWP-3, TYP.

4" H BASE AS SCHEDULED

3' - 0"

7' - 0"

CONSTRUCTION DOCUMENTS PERMIT SET

LECTURE HALL

ELEVATIONS

18 MAY 2015

Reg. No. AR-10670

Jose Murguido, RA

PBSC Project No: 10-0100-NEW-2014

15845 Southern Boulevard Loxahatchee, Florida 33470

Palm Beach State College

BUILDING ONE

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COPYRIGHT 2014 ZYSCOVICH, INC
PBSC TO PROVIDE BANNER ST-1, EXTERIOR STONE RAINSCREEN SYSTEM

WD-1 CAST ALUMINUM SIGN WITH BACK LIGHTING

CONTRACTOR TO COORDINATE ELECTRICAL AND DATA FOR TV MONITOR WALL SCONCE

10'-6" 12'-4"

A/C DIFFUSER

3/4" POWDER COATED METAL CAPPED WITH 1/2" REVEAL. PAINTED. DIRECTORY

BPCT-1, 4" HBULLNOSE BASE

8'-0" 8'-0"

EQ

4

3'-0" 4 A-704 FINISHED GYP. BD. ON 5/8" METAL FRAMING

12'-9" 12'-8 1/2"

MT-1, 1" SCHLUTER METAL STRIP

MTL-1, 1" MOSAIC TILE

PCTB-1, 4" HBULLNOSE BASE

PAINT AS SCHEDULED

EQ

5' - 0" 1' - 4" SIGNAGE AS SCHEDULED

GYP. BD./CORRUGATED PANEL CONT. Caulking along PRE-FINISHED METAL TRIM CONT. CORNER BEAD 5/8" GYP. BD. ON 5/8" METAL STUDS @ 16" O.C.

ASI #4 OWNER REQUESTED REVISIONS 03 MAY 2016

ENTRANCE / LECTURE HALL ELEVATIONS

Scale: 1/4" = 1'-0"

Scale: 1 1/2" = 1'-0"
G2 5'-10 5/8" 6'-8"
G2 G2
Coral Gables, FL 33134
(305) 442-7086 Tel
1450 Centrepark Boulevard #350
(561) 689-2303 Tel
TESTED IN ACCORDANCE WITH NFPA 252 OR UL 10C WITHOUT THE HOSE STREAM TEST. IF A 20-MINUTE FIRE DOOR ASSEMBLY
G2 G2
GLAZING MATERIAL IN ANY OTHER PART OF THE DOOR ASSEMBLY,
 INCLUDING TRANSOM LITES AND SIDELITES, SHALL BE TESTED IN ACCORDANCE WITH NFPA 257, INCLUDING THE HOSE STREAM
ACCORDANCE WITH UL 1784 WITH AN ARTIFICIAL BOTTOM SEAL INSTALLED ACROSS THE FULL WIDTH OF THE BOTTOM OF THE
DOOR ASSEMBLY. THE AIR LEAKAGE RATE OF THE DOOR ASSEMBLY SHALL NOT EXCEED 3.0 CFM PER SQUARE FOOT (0.01524 M3/S
12
100.9
PBSC Project No: 10-0100-NEW-2014
Loxahatchee Groves Campus
Neal Smith & Associates, Inc.
Civil Engineers
12798 W. Forest Hill Blvd, Suite 204
(561) 689-2303 Tel

2. PROVIDE CONTINUOUS APPLIED ASTRAGAL COVER AT ALL PAIRED EXTERIOR DOORS.

CONTRACTOR TO PROVIDE ROLLER SHADES FOR FULL LECTURE HALL INSTALLATION. LECTURE HALL TO HAVE ELECTRICAL/MOTOR

3. PROVIDE ROLLER SHADES TO ALL PAIRED EXTERIOR DOORS.

4. PROVIDE ALL INTERIOR WINDOW / STOREFRONT / CURTAIN WALL ASSEMBLIES TO HAVE ROLLER SHADES, PROVIDED BY OWNER

5. PROVIDE ALL INTERIOR WINDOWS @ RATED CORRIDORS SHALL BE 45 MIN. RATED FIRE GLASS AND FRAMES, REFER TO FLOOR PLANS AND

6. PROVIDE INSULATED DOUBLE-PANE HURRICANE / MISSILE IMPACT RESISTANT GLAZING WITH LOW-E COATING REQUIRED AT EXTERIOR

7. PROVIDE ALL EMBEDS TO BE GALVANIZED TYP.

8. PROVIDE ALL CONDUIT AND MOUNTING REQUIREMENTS FOR EXIT SIGNS AND POWER/DATA OPERATED HARDWARE TO BE FULLY CONCEALED

9. PROVIDE ALL ASSEMBLIES IN RATED PARTITIONS SHALL CONFORM WITH ALL APPLICABLE CODE RESTRICTIONS FOR MATERIALS AND

10. FIRE DOOR ASSEMBLIES REQUIRED TO HAVE A MINIMUM FIRE PROTECTION RATING OF 20 MINUTES WHERE LOCATED IN INTERIOR

11. PROVIDE CONTINUOUS RAIN DRIP AT FULL WIDTH OF DOOR AT ALL DOORS WITHOUT EXTERIOR COVER.

12. FIRE RATED GLAZING IS REQUIRED AT DOORS AND WINDOWS IN 1 HOUR AND 2 HOUR RATED WALLS ONLY. CONTRACTOR WILL

13. FILLINE IN Accordance WITH NFPA 252 OR UL 10C WITHOUT THE HOSE STREAM TEST. IF A 20-MINUTE FIRE DOOR ASSEMBLY

14. G2 G2

15. ALL EMBEDS TO BE GALVANIZED.
RIGID INSULATION BOARD
CMU/CONCRETE REFER TO STRUCTURAL DRAWINGS FOR REINFORCING AND DETAILS. (TYP).

G.W.B ON METAL STUD FRAMING SECURED TO WALL WITH METAL CLIP (TYPICAL AT ALL EXTERIOR WALLS)

METAL FRAME (SEE SCHEDULE FOR MATERIAL)

5/8" GYPSUM WALL BOARD ON 3/5/8" METAL FRAMING SPACED 16" O.C. WITH BATT. INSULATION WHERE NOTED.

METAL ANCHOR (3 PER JAMB MIN. TYP. ANCHORING PER NOA/MANUFACTURER'S RECOMMENDATIONS FOR REQUIRED Pressures at Exterior)

EXTERIOR FINISH TO RETURN TO FRAME (REFER TO FINISH PLANS AND ELEVATIONS)

INTERIOR METAL PLATE AS REQUIRED

DOOR (REFER TO DOOR SCHEDULE)

1/4 SEALANT MIN (TYP.)

STUCCO W PAINT FINISH

FLASHING

DOOR (REFER TO DOOR SCHEDULE)

METAL ANCHOR (3 PER JAMB MIN. TYP. ANCHORING PER NOA/MANUFACTURER'S RECOMMENDATIONS FOR REQUIRED Pressures at Exterior)

EXTERIOR FINISH TO RETURN TO FRAME (REFER TO FINISH PLANS AND ELEVATIONS)

DOOR (REFER TO DOOR SCHEDULE)

METAL FRAME (SEE SCHEDULE FOR MATERIAL)