LOCATION PLAN

LOCATION OF DOORS/FRAMES TO BE REPLACED.

NOTE: REFERENCE PROJECT MANUAL DATED 12/01/16 FOR THE BALANCE OF PROJECT REQUIREMENTS & SPECIFICATIONS. THIS NOTE APPLIES TO ALL PHOTO SHEETS.

MAJOR MAINTENANCE FY 18

FREEMAN ATHLETIC CENTER - 161 CROSS STREET
NATatorium - North Exterior Door Replacements

LOCATION PLAN

SECTION 00020 - EXISTING CONDITION PHOTOS
LOCATION OF DOORS, FRAMES & HARDWARE TO BE REPLACED

DOUBLE DOOR A

SINGLE DOOR B

PANORAMIC VIEW – NORTH ELEVATION
DOUBLE DOOR A

MAJOR MAINTENANCE FY 18

FREEMAN ATHLETIC CENTER – 161 CROSS STREET
NATATORIUM - NORTH EXTERIOR DOOR REPLACEMENTS
SECTION 00020 - EXISTING CONDITION PHOTOS

DATE: 10/18/16

PHOTO. NO. P-1-3
SAWCUT TILE AS REQUIRED FOR NEW FRAME INSTALLATION. PATCH WITH MATCHING TILE UPON COMPLETION OF NEW FRAME INSTALLATION.

DOUBLE DOOR A
EXISTING HEAD CONDITION.

EXISTING THRESHOLD CONDITION.

FREEMAN ATHLETIC CENTER – 161 CROSS STREET
NATATORIUM - NORTH EXTERIOR DOOR REPLACEMENTS
SECTION 00020 - EXISTING CONDITION PHOTOS

DATE: 10/18/16
PHOTO. NO. P-1-5
MAJOR MAINTENANCE FY 18

FREEMAN ATHLETIC CENTER – 161 CROSS STREET
NATATORIUM - NORTH EXTERIOR DOOR REPLACEMENTS
SECTION 00020 - EXISTING CONDITION PHOTOS

DATE: 10/18/16
PHOTO. NO. P-1-6

CONSTRUCTION SERVICES
170 Long Lane
Middletown, CT 06457

WESLEYAN UNIVERSITY

SINGLE DOOR B

SINGLE DOOR B
SINGLE DOOR B

DATE: 10/18/16

FREEMAN ATHLETIC CENTER – 161 CROSS STREET
NATATORIUM - NORTH EXTERIOR DOOR REPLACEMENTS
SECTION 00020 - EXISTING CONDITION PHOTOS
REMOVE EXISTING DETERIORATED CAULK. APPLY NEW BACKERSEAL AND CAULK TO SEAL GAP BETWEEN CONCRETE AND DOOR THRESHOLD.
Scope of Work *(Reference MMFY18 Project Manual for all general project requirements)*

(See photo sheets for scope location clarifications)

1. Contractor shall schedule door installations with Owner to coordinate with summer programs. Fire egress must be maintained at all times.
2. Door removal and installation of each new door must occur within the same day. Do not leave the openings unattended while work is being performed.
3. Prior to the start of work, install ZipWall dust barrier system to enclose work area and protect pool area and corridor from dust and debris. Any sawcutting shall be wet to minimize dust.
4. Provide signage and barriers to redirect pedestrian traffic to alternate egress routes while replacing doors.
5. Remove and recycle door closers, associated hardware, thresholds, doors and frames at “Double Door A”. Protect and maintain exit and handicap signage above “Double Door A”. Remove and reinstall, if required, to complete the specified work.
6. Remove existing exit device and all associated door hardware at “Single Door B” and return to Owner at 170 Long Lane, Cady Building.
7. Remove and recycle door, frame and threshold at “Single Door B”. Protect and maintain exit signage above “Single Door B”. Remove and reinstall, if required, to complete the specified work.
8. Remove and reinstall existing prop alarm on door and frame at single door B. Protect and reconnect wiring and ensure proper function.
9. Sawcut floor tile and wall tile around perimeter of “Double Door A” opening as required for proper installation. Prep and patch entire door opening to accept new doors and frame. Match existing tile if required.
10. Flash patch and level below thresholds to repair concrete and provide a level and even surface for the new door frames & thresholds. Threshold vertical projections shall not exceed ½”.
11. Provide reinforcement blocking within the new FRP doors and frames to accept all hardware specified. Hardware reinforcement shall be installed at the factory based on the hardware specified and required mounting locations.
12. Install new FRP doors, FRP door frames and all associated hardware as specified. Prep openings and provide all required fastening anchors to install new doors and frames. Prior to ordering doors, frames and hardware, contractor shall field measure openings and submit shop drawings for final review and approval.
13. Repair and patch existing EIFS system around exterior perimeter of new frames installed.
14. If required, prep and install new floor tile against new threshold installed and install new wall tile at jambs and head of new frame installed at “Double Door A.” Tile colors shall match existing. Grout tile joints, grout color shall match existing. Submit tile and grout samples to Owner for review and approval.
15. Upon completion of installation, caulk interior and exterior perimeter of new frames installed. Exterior color shall be Dow 790 Limestone for “Double Door A”. Interior color for “Double Door A” and exterior and interior color for “Single Door B shall be determined. Provide manufacturers color selection.
16. Upon completion of the new door installations, ensure proper function of the hardware.
17. Remove existing deteriorated caulk and apply new backerseal and caulk to seal gap between the concrete slab and door threshold at “Single Door C” (see photosheet P-1-8). This work shall also be performed at “Double Door A” and “Single Door B”.
18. Provide all required cleanup of dust and debris.
PROJECT SPECIFIC MATERIAL SPECIFICATIONS - GENERAL
1. CONCRETE CAULKING @ THRESHOLDS: Pecora DynaTred Non-Sag, Traffic Grade Polyurethane Sealant
2. BACKERSEAL @ THRESHOLDS (if required): Emseal Backerseal (www.emseal.com).
3. FLASH PATCH, AND LEVELER – MANUFACTURER: ARDEX

DOOR / HARDWARE SCHEDULE:
Contractor shall field measure, coordinate, furnish and install the following (Verify all field dimensions and submit shop drawings prior to ordering):

DOUBLE DOOR A

DOORS & FRAME: 1 pair opening 6’0” x 7’2” (verify in field) – Exit Only
- FRAME: 1 ea. New Corrim Co. Custom FRP Door Frame (R.O. 76” x 89” (+/-) Verify in Field)
- Coordinate all hardware blocking reinforcing requirements and locations with hardware specified below.
- Frame Header Face & Door Jambs shall be 1 ½” to allow for maximum opening height and width (confirm that this frame size can be properly anchored into the existing opening).

- DOOR: 2 ea. New Corrim Co. FRP Doors (or equal) 3’0” x 7’2” (+/-) x 1 ¾” Flush –
- Standard Gray Color AG-7505
- Coordinate all hardware blocking reinforcing requirements and locations with hardware specified below.

HARDWARE: Hardware to be (any substitution must be approved):
- HINGES: 2 ea. Select Full Mortise Continuous Hinges SL14-HD-Alum
- EXIT DEVICE: 1 ea. Von Duprin Exit Device LD-9827-EO-LBR-(36”x86”)-AL-LHRB
- 1 ea. Von Duprin Exit Device LD-9827-EO-LBR-(36”x86”)-AL-RHRB
- CLOSER: 2 ea. LCN Door Closer 1450 AL (parallel arm mounting application – layout location shall be based on 180 degree maximum opening) Note: Holders on doors to be thru-bolted.
- ASTRAGAL: 1 set Pemko Meeting Style Astragal 18061ANB – 87”
- FLOOR STOP / AUTO HOLDER: 2 ea. Ives Door Floor Stop & Auto Holder FS41 – 626
- WEATHERSTRIPPING: 1 set Pemko Perimeter Weatherstrip 309A – 21”
- DOOR SWEEPS: 2 ea. Pemko Door Sweeps 2230ANB – 3’
- THRESHOLD: 1 ea. Threshold Pemko 2748A – 78”
- KICKPLATES: 2 ea. Rockwood Stainless Steel, 16” high, 2” LTDW
SINGLE DOOR B

DOORS & FRAME: 1 opening

• FRAME: 1 ea. New Corrim Co. Custom FRP Door Frame (R.O. - Verify in Field)
  • Coordinate all blocking reinforcing requirements and locations with all hardware specified below.

• DOOR: 1 ea. New Corrim Co. FRP Door (or equal) 1 3/4" Flush, verify size in field –
  • Standard Gray Color AG-7505
  • Coordinate all blocking reinforcing requirements and locations with all hardware specified below.

HARDWARE: Hardware to be (any substitution must be approved):

• Hinges: 1 ea. Select Full Mortise Continuous Hinges SL14-HD-Alum
• EXIT DEVICE: 1 ea. Sargent exit device TB-LD-8804-G-ETL-630 RHRB
• CYLINDER: 1 ea. Corbin Russwin 3080-318-6-39C1KW 0-bit – 626
  • Wesleyan University to key core as needed.
  • Wesleyan University to supply construction core if needed.
• CLOSER: 1 ea. LCN Door Closer 4111N-Cush-N-Stop-Al-TB (Note: Holder on door to be thru-bolted)
• WEATHERSTRIPPING: 1 set Pemko Perimeter Weatherstrip 309A
• DOOR SWEEPS: 1 ea. Pemko Door Sweeps 2230ANB
• THRESHOLD: 1 ea. Threshold Pemko 2748A – 42” (verify length in field)

• Remove and reinstall existing prop alarm on door and frame. Protect wiring, reinstall wiring for proper function.
• All existing hardware removed from this door shall be returned to the Owner at 170 Long Lane.