Babe Zaharias Golf Course
Pro Shop Renovation

11412 Forest Hills Drive, Tampa, Florida 33612

Architect:

Meyer Associates, Incorporated
Architecture and Town Planning
1304 DeSoto Avenue, Suite 403
Tampa, FL 33606
813-849-2259

Mechanical Engineer:

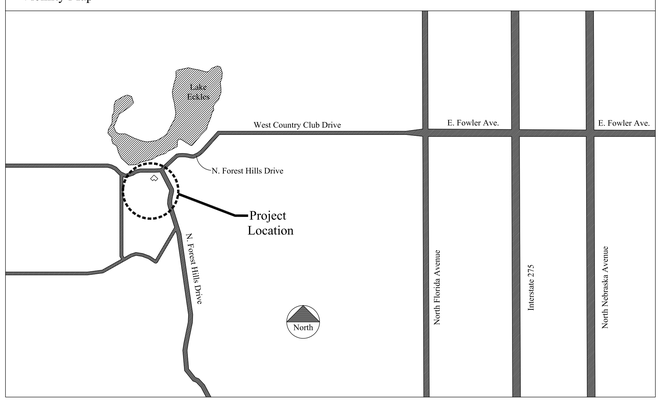
ASR Engineering, Inc.
9720 N Armenia Avenue, Suite F
Tampa, FL 33612
813-935-7280

Electrical Engineer:

MPS Engineering, Inc.
240 Pine Avenue North
Oldsmar, FL 34677
813-855-2721

90% CD Set

Vicinity Map



General Project Notes

1. Asbestos containing materials shall not be used in this project.
2. The adjacent areas will be occupied during construction. Therefore, phasing of the work may be required in order to provide continuous access to adjacent spaces. Prior to bidding, verify access and phasing requirements with the owner and/or the architect.
3. Contractor shall be licensed in the state of Florida and shall comply with all applicable codes and ordinances.
4. Contractor shall comply with latest OSHA requirements.
5. Contractor shall arrange and pay for all required permits.
6. Contractor shall provide all applicable licenses, proof of insurance, and bondability to the owner prior to beginning any work under this contract.
7. All work shall be guaranteed for 12 months after final completion.
8. The contractor must confirm with the owner that the building has been tested for asbestos containing materials prior to demolition.
9. Removal of any asbestos containing material shall not be considered part of this contract and shall occur prior to the demolition of the building or any parts thereof.
10. Prior to demolition contractor shall verify with the owner any items that shall be salvaged.
11. Existing buildings and conditions shall be verified and any discrepancies brought to the attention of the architect.
12. Slabs and paving shall be prepared according to manufacturer's recommendations prior to installation of new material.
13. All construction processes, methods, and materials shall be the responsibility of the contractor.
14. Manufacturer's materials shall be installed as per their published instructions.

General Description of Work

This project consists of the renovation of a portion of a 3148 square foot existing golf clubhouse building. Area of work is approximately 846 square feet, or approximately 27%. Work generally includes millwork, new finishes, minor wall work, new doors, and ancillary electrical. Elected level of Alternate is Level 2.

Applicable Codes, Standards and Ordinances:

1. All construction is to conform to the all Federal, State, and Local currently adopted applicable codes, standards and acts, including but limited to:

Florida Building Code
- 2020 Florida Building Code (7th Edition): Building
- 2020 Florida Building Code (7th Edition): Residential
- 2020 Florida Building Code (7th Edition): Accessibility
- 2020 Florida Building Code (7th Edition): Energy Conservation
- 2020 Florida Building Code (7th Edition): Plumbing
- 2020 Florida Building Code (7th Edition): Mechanical
- 2020 Florida Building Code (7th Edition): Fuel Gas
- 2020 Florida Building Code (7th Edition): Existing Building

Electrical Code
- National Electrical Code (NEC) 2017

Fire Codes
- 2020 (7th Edition) Florida Fire Prevention Code
- 2018 NFPA 1
- 2018 NFPA 101
- 2016 NFPA 13, 13R, 13D
- 2016 NFPA 14
- 2016 NFPA 24
- 2017 NFPA 96
- 2017 NFPA 17A
- 2016 NFPA 72
- 2017 NFPA 70

The Americans with Disabilities Act, Title III (ADA)

Sheet Index

Legal Description

PARCEL NUMBER: A-14-28-18-3D6-000027-00001.0

GOLFLAND OF TAMPA'S NORTH SIDE COUNTRY CLUB AREA NO 2 ALL OF LOTS 1 & 2 & ELY PART OF LOTS 3 21 22 23 24 AND LOTS 28 TO 41 INCL BLOCK 27 DESC AS BEG 3.1 FT N OF SE COR OF LOT 24 ON W LINE OF HOOK DR AND RUN SLY ALONG W LINE OF HOOK DR TO N LINE OF PARTWO PLACE WLY ALONG PARTWO PLACE TO PT 2.36 FT E OF SE COR OF LOT 4 AND N 990.85 FT TO BEG LOTS 1 TO 13 INCL 15 AND 16 AND 18 TO 30 INCL BLOCK 35 LOTS 1 TO 11 INCL BLOCK 44 ALL OF BLOCK 54 LOTS 3 5 6 8 9 10 AND 11 BLOCK 55 LOT 1 BLOCK 58 ALL OF BLOCK 61 LOTS 1 TO 5 INCL BLOCK 63 UNNUMBERED TRACT L YING BETWEEN BLOCKS 63 AND 64 AND ALL OF BLOCKS A B C D E F G H I J K L M AND Q TAMPA'S N SIDE COUNTRY CLUB AREA NO 2 AND ELY PART OF LOT 4 BLOCK A GOLFLAND PARK SUB PLAT 32 PG 42 DESC AS BEG AT NELY COR AND RUN SELY ALONG ELY RDRY TO SELY COR WLY 20.14 FT ALONG SLY RDRY N 6 DEG 44 MIN W 65.79 FT TO NLY RDRY AND ELY 20 FT ALONG NLY RDRY TO BEG AND WLY PART OF 2 3 AND 4 BLOCK C GOLFLAND PARK SUB DESC AS BEG AT NWLY COR OF LOT 2 AND RUN SELY 254.39 FT ALONG WLY RDRY OF LOTS 2 3 AND 4 TO SWLY COR OF LOT 4 NLY TO PT ON NLY RDRY OF LOT 2 31 FT ELY OF POB AND WLY 31 FT TO BEG

Street Address

11412 Forest Hills Drive, Tampa, Florida 33612

MEYER
ASSOCIATES
Incorporated
Architecture + Town Planning
1304 DeSoto Ave.#403
Tampa, Florida 33606
813.849.2259 fax: 813.849-2260
AA - 26000324

CONSULTANT INFORMATION:

Pro Shop Renovation

Babe Zaharias Golf Course
11412 Forest Hills Drive
Tampa, FL 33612

SEAL:

SHEET CONTENTS:

Sheet Index, Notes, Applicable Codes,and Vicinity Map

CITY OF TAMPA PROJECT NO.

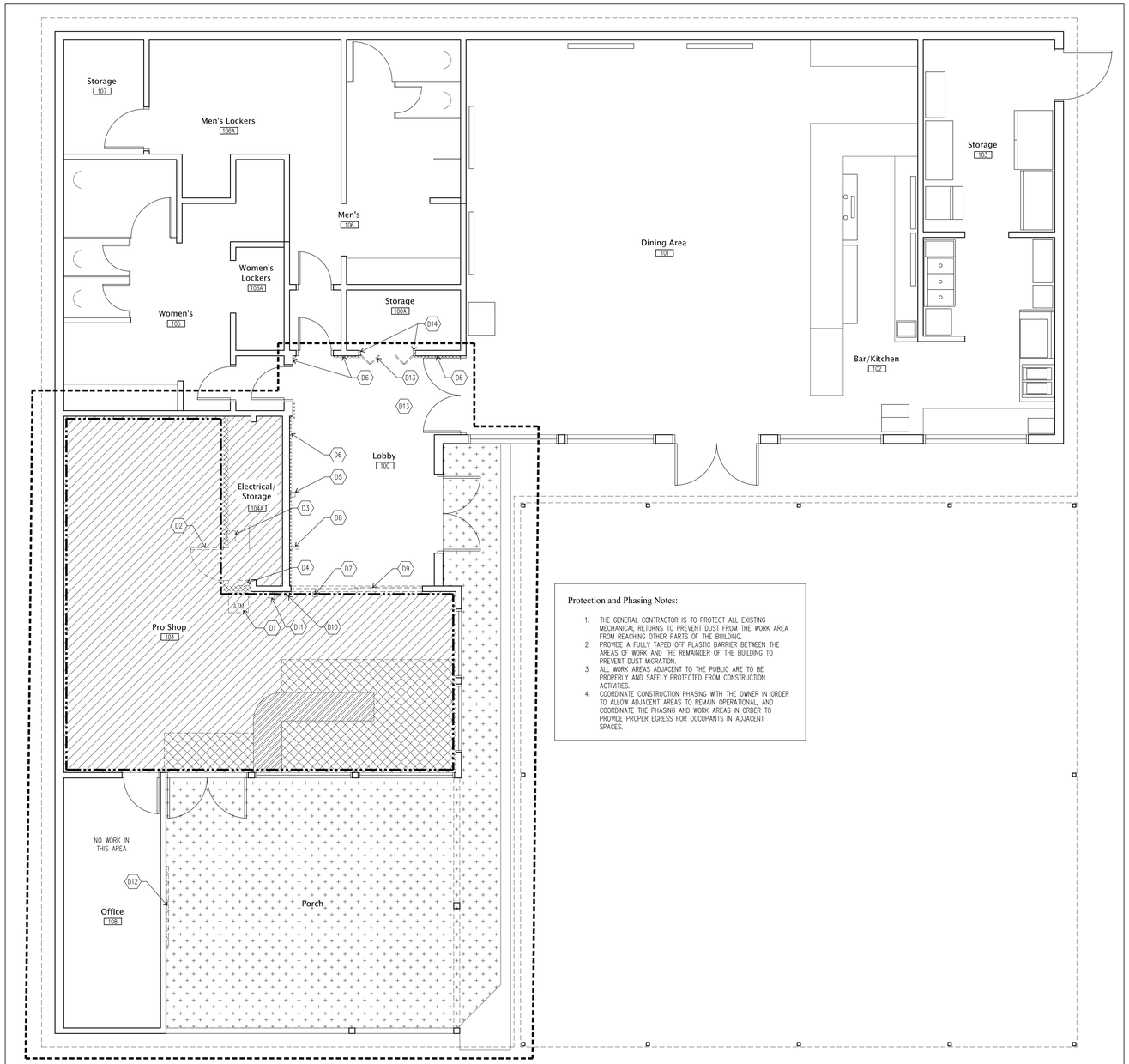
MEYER PROJECT NO.
21-0675

ISSUE DATE:
90% CD
12/13/2021

NO.	DATE	REVISION

SHEET NUMBER:

A0.1



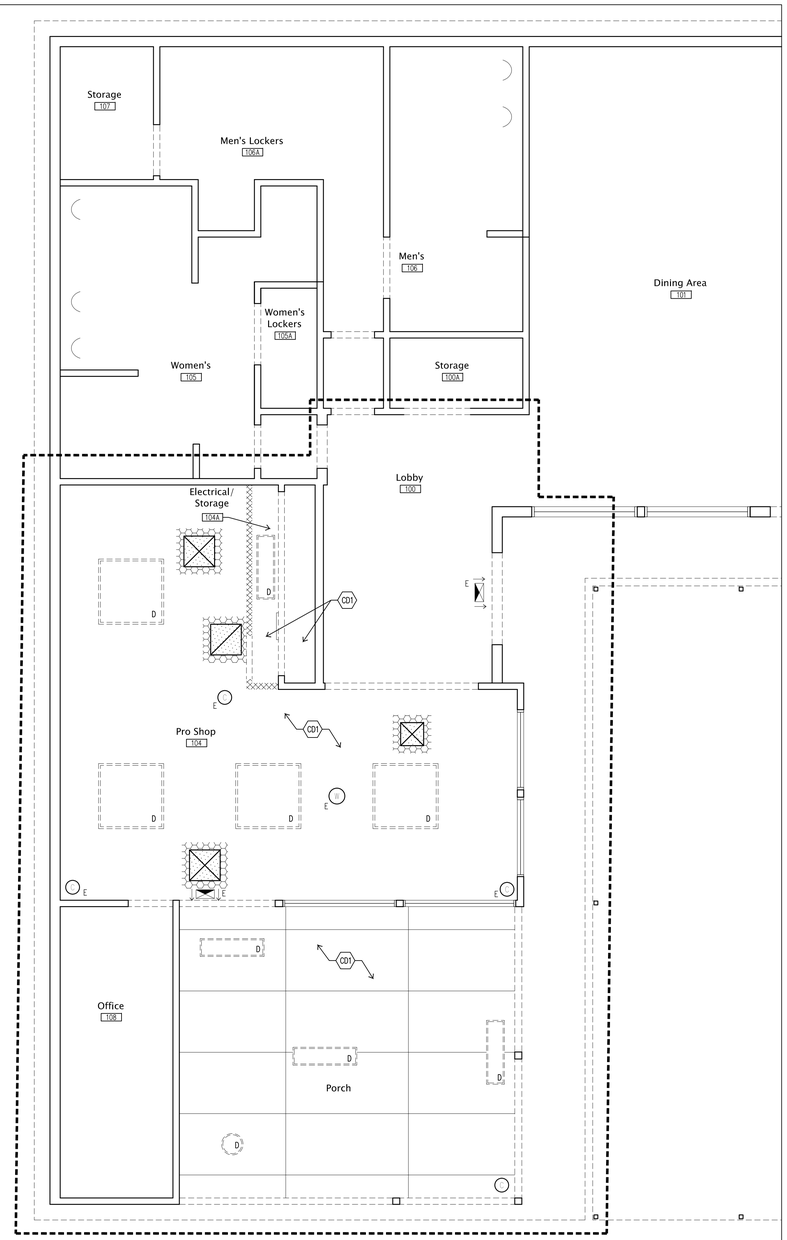
Protection and Phasing Notes:

1. THE GENERAL CONTRACTOR IS TO PROTECT ALL EXISTING MECHANICAL RETURNS TO PREVENT DUST FROM THE WORK AREA FROM REACHING OTHER PARTS OF THE BUILDING.
2. PROVIDE A FULLY TAPED OFF PLASTIC BARRIER BETWEEN THE AREAS OF WORK AND THE REMAINDER OF THE BUILDING TO PREVENT DUST MIGRATION.
3. ALL WORK AREAS ADJACENT TO THE PUBLIC ARE TO BE PROPERLY AND SAFELY PROTECTED FROM CONSTRUCTION ACTIVITIES.
4. COORDINATE CONSTRUCTION PHASING WITH THE OWNER IN ORDER TO ALLOW ADJACENT AREAS TO REMAIN OPERATIONAL, AND COORDINATE THE PHASING AND WORK AREAS IN ORDER TO PROVIDE PROPER EGRESS FOR OCCUPANTS IN ADJACENT SPACES.

1 A1.0 Demolition Plan

True North Plan North

1/4" = 1'-0"
0 2' 4' 8'



2 A1.0 Demolition Ceiling Plan

True North Plan North

1/4" = 1'-0"
0 2' 4' 8'

Demolition Plan Legend

- Room 101 — ROOM NAME AND NUMBER
- GENERAL WORK AREA
- EXISTING WALL TO BE REMOVED. PATCH/ REPAIR EXISTING ADJACENT SURFACES.
- REMOVE EXISTING CARPET FLOORING AND PREPARE FOR NEW TILE
- REMOVE EXISTING TILE FLOORING AND PREPARE FOR NEW TILE
- SEE 5/A3.0 REMOVE EXISTING FINISH FROM THE FACE OF THE EXISTING MILLWORK AND PREPARE FOR NEW FINISH AND NEW ADA HEIGHT COUNTER AT END. NOTE: REMOVE AND REINSTALL COUNTER IN ORDER TO REMOVE EXISTING TILE AND TO INSTALL NEW TILE.
- ALTERNATE #1: REMOVE EXISTING PAVERS FROM THIS AREA AND PREPARE FOR NEW CONCRETE.
- HEAVY DASHED LINE DENOTES EXISTING SLATWALL TO BE REMOVED. PATCH AND REPAIR ALL EXISTING WALLS AS REQUIRED FOR SMOOTH PAINTABLE FINISH.

Demolition Plan Key Notes

- D1 REMOVE EXISTING ATM AND SET ASIDE FOR REINSTALLATION. NOTE: THE OWNER NEEDS THIS TO BE OPERATIONAL DURING THE DURATION OF CONSTRUCTION. TEMPORARILY CONNECT TO DATA AND POWER IN A LOCATION TO BE DETERMINED WHERE IT DOES NOT INTERFERE WITH CONSTRUCTION OPERATIONS.
- D2 EXISTING DOOR, FRAME, AND HARDWARE TO BE REMOVED AND DISPOSED OF.
- D3 REMOVE EXISTING TIME CLOCK AND PROVIDE TEMPORARY CONNECTION UNTIL IT IS RELOCATED. COORDINATE TEMPORARY LOCATION WITH THE OWNER.
- D4 FIRST AID BOX TO BE REMOVED AND SET ASIDE FOR REINSTALLATION.
- D5 ALTERNATE 2: EXISTING MOTION DETECTOR TO BE REMOVED FOR INSTALLATION OF GYP BOARD. NOTE: THE DETECTOR IS TO BE TEMPORARILY CONNECTED SO IT IS OPERATIONAL DURING CONSTRUCTION.
- D6 ALTERNATE 2: EXISTING WOOD BASE TO BE REMOVED, CLEANED, PATCHED/ REPAIRED AND SET ASIDE FOR REINSTALLATION
- D7 EXISTING MOTION DETECTOR TO BE REMOVED FOR INSTALLATION OF NEW RECESSED STANDARDS AND PLYWOOD SYSTEM. NOTE: THE DETECTOR IS TO BE TEMPORARILY CONNECTED SO IT IS OPERATIONAL DURING CONSTRUCTION.
- D8 ALTERNATE 2: PROVIDE OUTLET SPACERS TO EXTEND THE EXISTING OUTLET OUT TO THE FACE OF THE NEW GYPSUM WALLBOARD.
- D9 REMOVE EXISTING SLIDING GLASS DOOR, SILL, AND HARDWARE. ALSO REMOVE EXISTING SECURITY GRILL. PREPARE FOR NEW STOREFRONT SYSTEM.
- D10 EXISTING CLOCK TO BE REMOVED AND SET ASIDE FOR REINSTALLATION. VERIFY LOCATION WITH THE OWNER.
- D11 EXISTING SPEAKER TO BE REMOVED AND SET ASIDE FOR REINSTALLATION. VERIFY LOCATION WITH THE OWNER.
- D12 ALTERNATE 3: EXISTING BULLETIN BOARD AND SURROUNDING TRIM TO BE REMOVED AND DISPOSED OF. ALSO, REMOVE ADJACENT SIDING UP TO THE CLOSEST JOINT IN ORDER TO ALLOW TOOTHING IN OF NEW SIDING.
- D13 ALTERNATE #2: REMOVE EXISTING DOOR TO THIS ROOM AND PREPARE FOR NEW DOOR AND FRAME.
- D14 ALTERNATE #2: REMOVE EXISTING WALL AS REQUIRED FOR THE INSTALLATION OF THE NEW FRAME. PATCH AND REPAIR THE WALL.

LIST OF ALTERNATES:
ALTERNATE 1: REMOVE EXISTING PAVERS AND INSTALL PATTERNED CONCRETE.
ALTERNATE 2: INSTALL NEW ½" GYPSUM WALLBOARD ON THE FACE OF THE EXISTING LOBBY WALL. REPAINT EXISTING LOBBY. ALSO, REMOVE THE EXISTING DOORS IN STORAGE ROOM 100A AND REPLACE WITH NEW PAIR OF SWING DOORS, AND PROVIDE GYPSUM WALLBOARD PATCHING AND INFILL AS REQUIRED.
ALTERNATE 3: REMOVE EXISTING BULLETIN BOARD AND TRIM, AND INSTALL NEW SIDING TO MATCH EXISTING.

Demolition Ceiling Plan Legend

- Room 101 — ROOM NAME AND NUMBER
- GENERAL WORK AREA
- EXISTING WALL TO BE REMOVED AND DISPOSED OF. PATCH/ REPAIR EXISTING ADJACENT SURFACES.
- D — EXISTING LIGHT FIXTURE/BOX TO BE REMOVED AND DISPOSED OF. PATCH/ REPAIR EXISTING ADJACENT CEILING. ALSO SEE THE ELECTRICAL DRAWINGS.
- D — EXISTING FLUORESCENT SURFACE MOUNTED LIGHT FIXTURE TO BE REMOVED AND DISPOSED OF. PATCH/ REPAIR EXISTING ADJACENT CEILING. ALSO SEE THE ELECTRICAL DRAWINGS.
- D — EXISTING FLUORESCENT SURFACE MOUNTED LIGHT FIXTURE TO BE REMOVED AND DISPOSED OF. PATCH/ REPAIR EXISTING ADJACENT CEILING. ALSO SEE THE ELECTRICAL DRAWINGS.
- E — EXISTING CAMERA TO REMAIN. ALSO SEE THE ELECTRICAL DRAWINGS.
- E — EXISTING WIRELESS ACCESS POINT TO REMAIN. ALSO SEE THE ELECTRICAL DRAWINGS.
- E — EXISTING EXIT LIGHT TO REMAIN. ALSO SEE THE ELECTRICAL DRAWINGS.
- EXISTING DIFFUSER TO BE REMOVED AND DISPOSED OF. PATCH/ REPAIR EXISTING ADJACENT CEILING. ALSO SEE THE MECHANICAL DRAWINGS.
- EXISTING RETURN TO BE REMOVED AND DISPOSED OF. PATCH/ REPAIR EXISTING ADJACENT CEILING. ALSO SEE THE MECHANICAL DRAWINGS.
- PATCH AND REPAIR THE EXISTING CEILING AROUND THE MECHANICAL DEVCES. PREPARE FOR REPAINTING.

Demolition Ceiling Plan Key Notes

- CD1 PATCH/REPAIR AND PREPARE EXISTING CEILING FOR REPAINTING

MEYER ASSOCIATES Incorporated
Architecture + Town Planning
1304 DeSoto Ave.#403
Tampa, Florida 33606
813.849.2259 fax: 813.849-2260
AA - 26000524

CONSULTANT INFORMATION:

Pro Shop Renovation

Babe Zaharias Golf Course
11412 Forest Hills Drive
Tampa, FL 33612

SEAL:

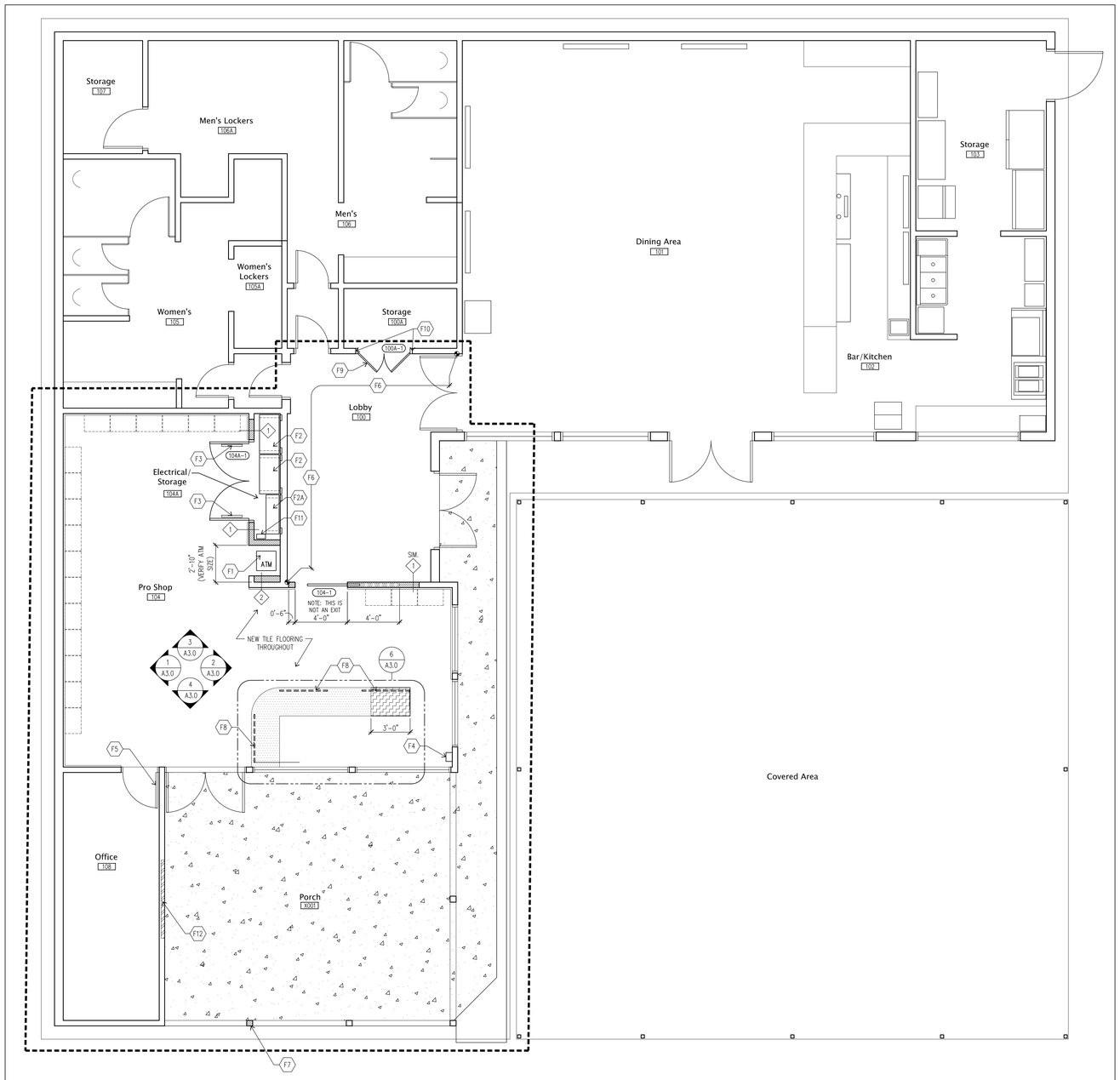
SHEET CONTENTS:
Demolition Plan and Demolition Ceiling Plan

CITY OF TAMPA PROJECT NO.
MEYER PROJECT NO. 21-0675

ISSUE DATE:
90% CD
12/13/2021

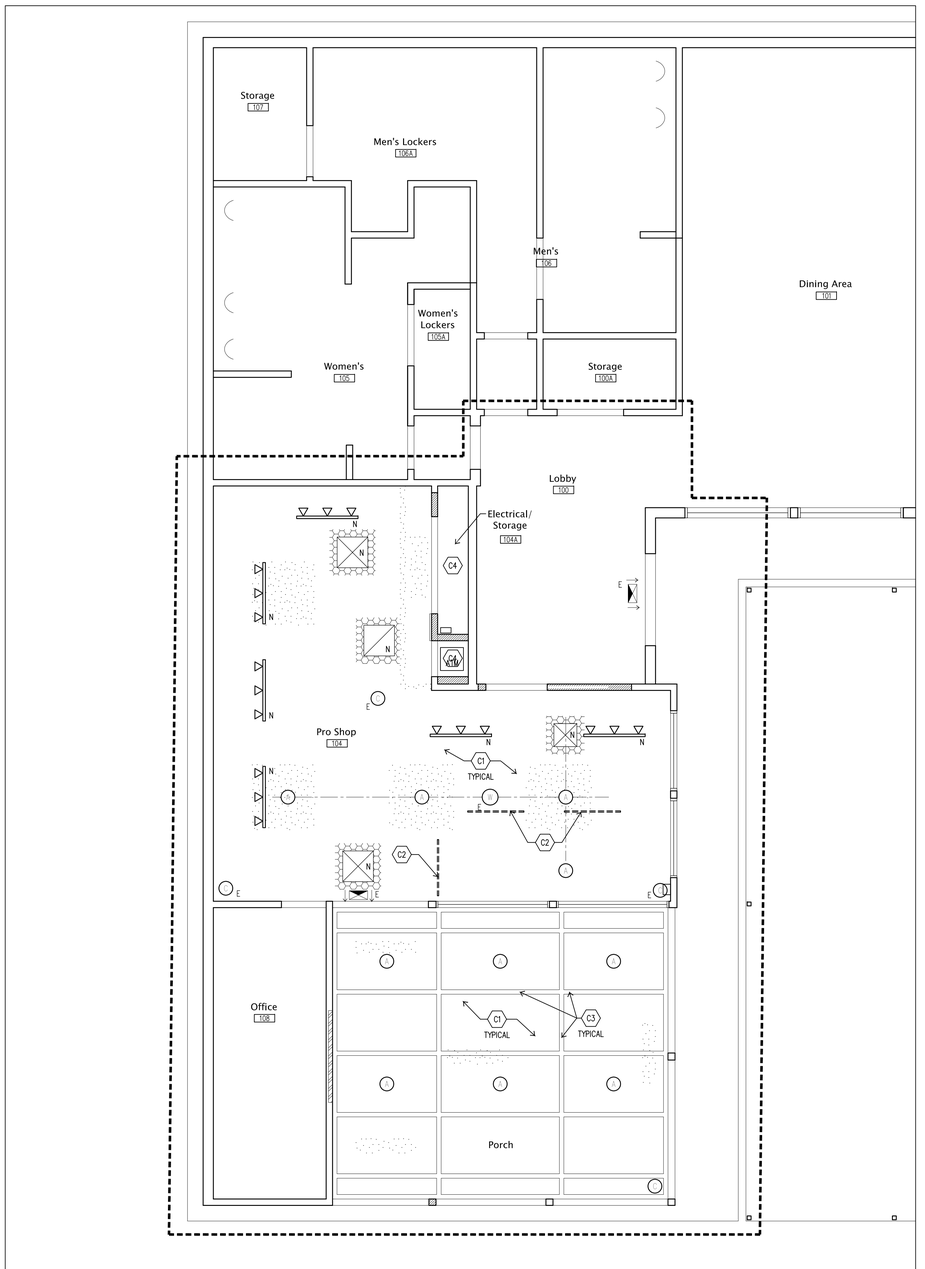
NO.	DATE	REVISION

SHEET NUMBER:
A1.0



1 A2.0 Floor Plan

1/4" = 1'-0"



2 A2.0 Reflected Ceiling Plan

1/4" = 1'-0"

Floor Plan Legend

- Room — ROOM NAME AND NUMBER
- DOOR NUMBER
- GENERAL WORK AREA
- NEW WALL. SEE PARTITION TYPES
- PARTITION TYPES. SEE SHEET A4.0
- NEW ADA HEIGHT MILLWORK EXTENSION. SEE 6/A3.0
- EXISTING MILLWORK TO BE REFACED. SEE 6/A3.0
- ELEVATION MARK — NUMBER — SHEET NUMBER
- ALTERNATE #1: REMOVE EXISTING PAVERS FROM THIS AREA AND POUR NEW PATTERNED CONCRETE.

Floor Plan Key Notes

- F1 RELOCATE THE ATM TO THE NEW ALCOVE (RELOCATE DATA AND POWER, SEE ELECTRICAL)
- F2 PROVIDE THE FOLLOWING SHELVING ITEMS: SIX (6) 18"D X 36"W RUBBERMAID PLASTIC LAMINATED WOOD SHELVES, OR EQUAL. TWO (2) REEVES 700-7 STANDARDS, BRILLATONE. TWO (2) REEVES 741-18 SHELF BRACKETS. PROVIDE REST CLIPS AS REQUIRED.
- F2A PROVIDE THE FOLLOWING SHELVING ITEMS: SIX (6) 12"D X 36"W RUBBERMAID PLASTIC LAMINATED WOOD SHELVES, OR EQUAL. TWO (2) REEVES 700-7 STANDARDS, BRILLATONE. TWO (2) REEVES 741-12 SHELF BRACKETS. PROVIDE REST CLIPS AS REQUIRED.
- F3 EXISTING EMPLOYEE NOTIFICATION BOARD MOUNTED TO FACE OF DOOR.
- F4 NEW FIRE EXTINGUISHER CABINET FOR EXISTING FIRE EXTINGUISHER. LARSENS' 2409-SM, FULL ACRYLIC, CLEAR ALUMINUM
- F5 EXISTING DOOR AND FRAME TO BE PREPPED AND PAINTED.
- F6 ALTERNATE #2: PROVIDE NEW LAMINATED 1/4 INCH GYPSUM WALLBOARD ADHERED TO THE EXISTING WOOD SIDING. FILL IN GAPS IN EXISTING WOOD AS REQUIRED FOR A SMOOTH SURFACE BELOW THE GYPSUM WALLBOARD. EXISTING WOOD BASE TO BE REINSTALLED. PATCH, REPAIR, AND REPAINT BASE. AND NEW GYPSUM WALLBOARD.
- F7 NEW WOOD POST WITH WOOD TRIM SURROUND. SEE 9/A4.0 FOR ADDITIONAL INFORMATION.
- F8 "PACESETTER" 31.5" H X 44"W HANGING CLEAR ACRYLIC PLEXIGLASS SNEEZE GUARD
- F9 ALTERNATE #2: PROVIDE NEW DOOR AND FRAME AS LISTED ON DOOR MARK.
- F10 ALTERNATE #2: PATCH/REPAIR THE EXISTING GYPSUM WALLBOARD WALL WHERE REMOVED FOR THE NEW DOOR FRAME INSTALLATION.
- F11 RELOCATE EXISTING TIME CLOCK
- F12 PROVIDE NEW CEMENT FIBER PLANK INFILL SIDING TO MATCH THE EXISTING SIDING IN SIZE, SPACING, AND FINISH/TEXTURE. NOTE: THE NEW SIDING IS TO BE TOOTHED-IN TO THE EXISTING SIDING SO THAT THERE IS NOT AN APPARENT LINE AT THE REMOVED BULLETIN BOARD.

Alternates:

ALTERNATE 1: REMOVE EXISTING PAVERS AND INSTALL PATTERNED CONCRETE.

ALTERNATE 2: INSTALL NEW ½" GYPSUM WALLBOARD ON THE FACE OF THE EXISTING LOBBY WALL. REPAINT EXISTING LOBBY. ALSO, REMOVE THE EXISTING DOORS IN STORAGE ROOM 100A AND REPLACE WITH NEW PAIR OF SWING DOORS, AND PROVIDE GYPSUM WALLBOARD PATCHING AND INFILL AS REQUIRED.

ALTERNATE 3: REMOVE EXISTING BULLETIN BOARD AND TRIM, AND INSTALL NEW SIDING TO MATCH EXISTING.

Reflected Ceiling Plan Legend

- Room — ROOM NAME AND NUMBER
- GENERAL WORK AREA
- NEW WALL. SEE PARTITION TYPES
- PATCH/ REPAIR EXISTING CEILING AT REMOVED EXISTING LIGHT FIXTURES/BOXES AND WALLS
- PATCH AND REPAIR THE EXISTING CEILING AROUND THE MECHANICAL DEVICES. PREPARE FOR REPAINTING.
- NEW TRACK LIGHT FIXTURE. ALSO SEE THE ELECTRICAL DRAWINGS.
- NEW ROUND SURFACE MOUNTED "A" TYPE LIGHT FIXTURE. SEE ELECTRICAL FOR ADDITIONAL INFORMATION.
- NEW SURFACE MOUNTED LIGHT FIXTURE. SEE THE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- EXISTING CAMERA TO REMAIN. ALSO SEE THE ELECTRICAL DRAWINGS.
- EXISTING WIRELESS ACCESS POINT TO REMAIN. ALSO SEE THE ELECTRICAL DRAWINGS.
- EXISTING EXIT LIGHT TO REMAIN. ALSO SEE THE ELECTRICAL DRAWINGS.
- NEW PLASTIC REPLACEMENT DIFFUSER. ALSO SEE THE MECHANICAL DRAWINGS.
- NEW PLASTIC REPLACEMENT RETURN. ALSO SEE THE MECHANICAL DRAWINGS.

Reflected Ceiling Plan Key Notes

- C1 PATCH/REPAIR AND REPAINT EXISTING CEILING
- C2 CEILING SUSPENDED PLEXIGLAS SHIELD BELOW. SEE THE FLOOR PLAN FOR ADDITIONAL INFORMATION.
- C3 PROVIDE NEW 1 X 4 SMOOTH HARDIE TRIM OVER ALL EXISTING PANEL JOINTS AND AROUND THE PERIMETER. PAINTED.
- C4 PATCH EXISTING HOLES IN THE CLOSET CEILINGS WHERE HOLES WERE CUT FOR DATA, ETC. REPAINT CEILING

MEYER ASSOCIATES Incorporated
Architecture + Town Planning
1304 DeSoto Ave. #403
Tampa, Florida 33606
813.849.2259 fax: 813.849-2260
AA - 26000524

CONSULTANT INFORMATION:

Pro Shop Renovation

Babe Zaharias Golf Course
11412 Forest Hills Drive
Tampa, FL 33612

SEAL:

SHEET CONTENTS:

Floor Plan and Reflected Ceiling Plan

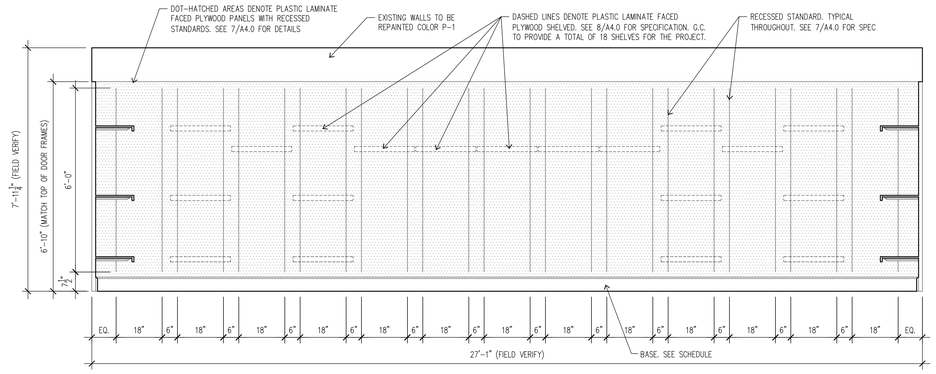
CITY OF TAMPA PROJECT NO.

METER PROJECT NO. 21-0675

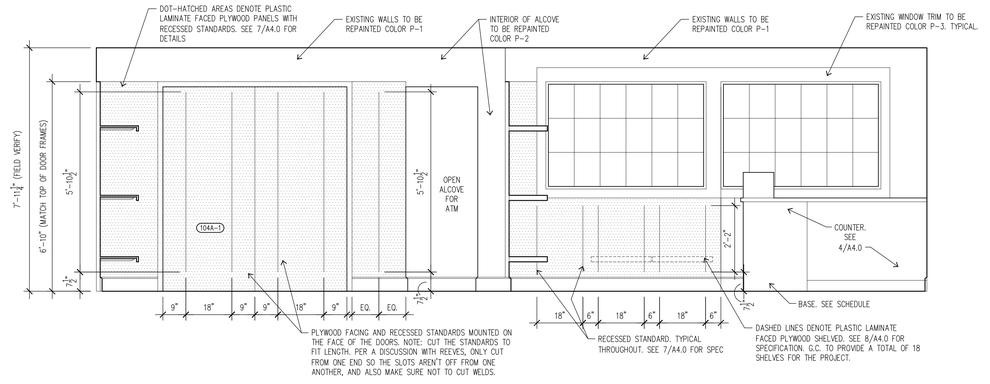
ISSUE DATE: 90% CD 12/13/2021

NO.	DATE	REVISION

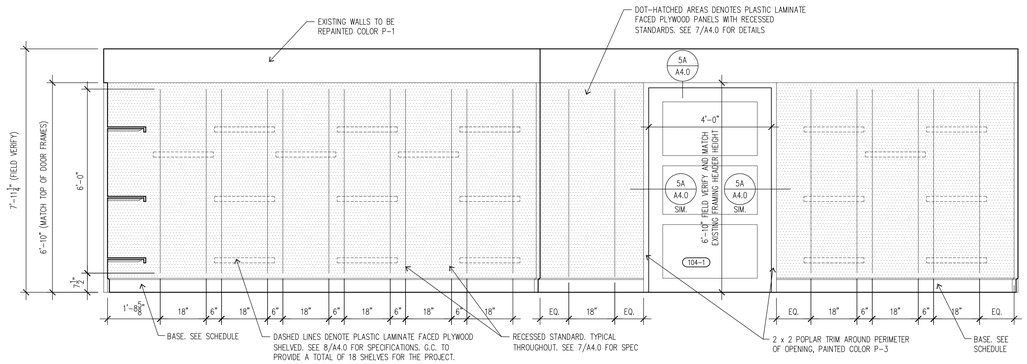
SHEET NUMBER: A2.0



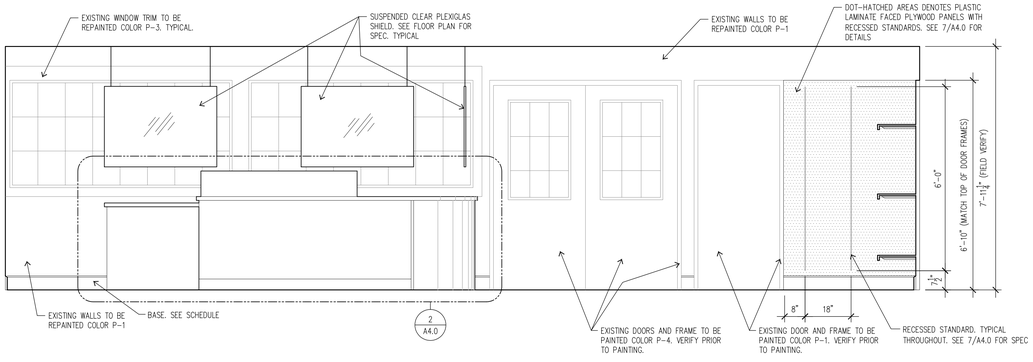
1 A3.0 Interior Elevation — 1/2" = 1'-0" (0, 1', 2', 4')



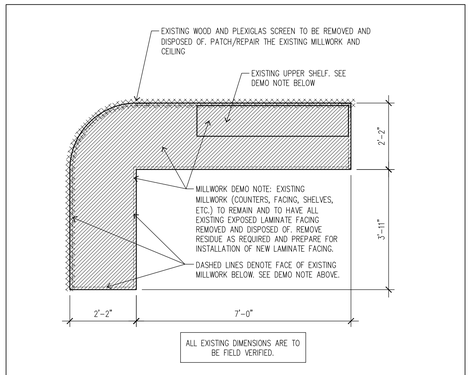
2 A3.0 Interior Elevation — 1/2" = 1'-0" (0, 1', 2', 4')



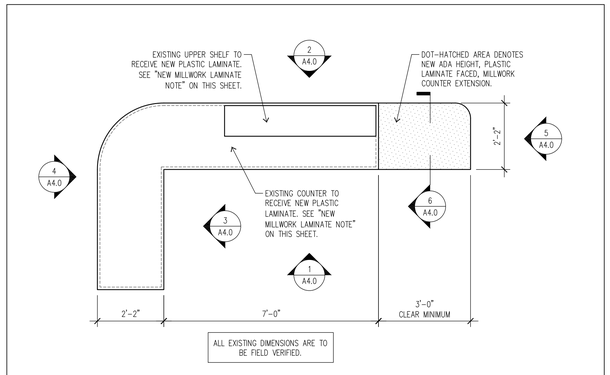
3 A3.0 Interior Elevation — 1/2" = 1'-0" (0, 1', 2', 4')



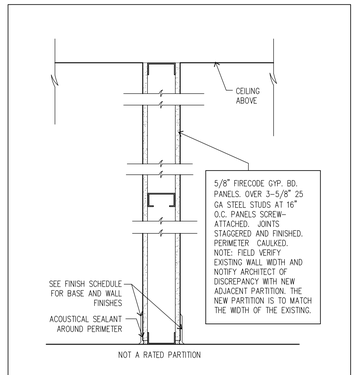
4 A3.0 Interior Elevation — 1/2" = 1'-0" (0, 1', 2', 4')



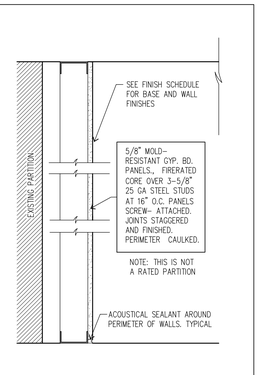
5 A3.0 Demolition Plan @ Counter — 1/2" = 1'-0" (0, 1', 2', 4')



6 A3.0 Modifications Plan @ Counter — 1/2" = 1'-0" (0, 1', 2', 4')



7 A3.0 Partition Type 1 — Not to Scale



8 A3.0 Partition Type 2 — Not to Scale

MEYER ASSOCIATES Incorporated
Architecture + Town Planning
1304 DeSoto Ave.#403
Tampa, Florida 33606
813.849.2259 fax: 813.849.2260
AA - 26000524

CONSULTANT INFORMATION:

Pro Shop Renovation

Babe Zaharias Golf Course
11412 Forest Hills Drive
Tampa, FL 33612

SEAL:

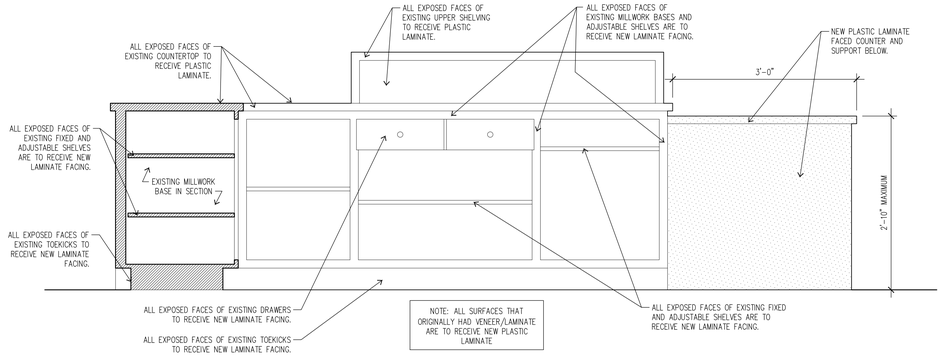
SHEET CONTENTS:
Interior Elevations, Counter Plans, and Partitions

CITY OF TAMPA PROJECT NO.:
MEYER PROJECT NO.: 21-0675

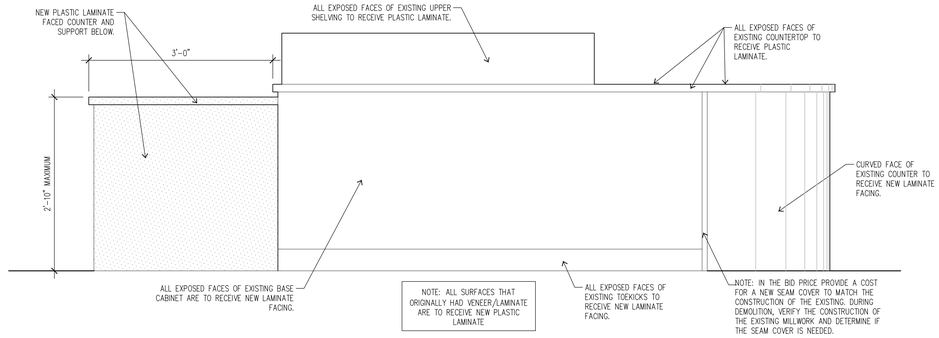
ISSUE DATE:
90% CD
12/13/2021

NO.	DATE	REVISION

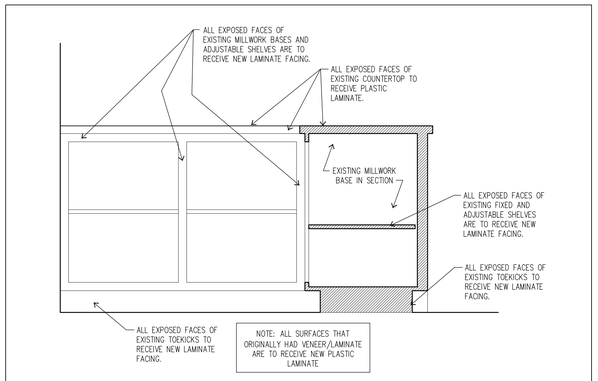
SHEET NUMBER:
A3.0



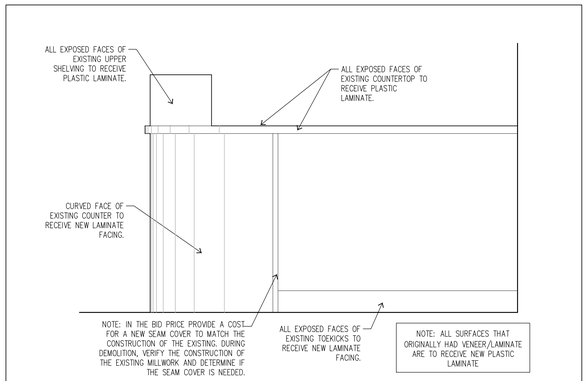
1 A4.0 Counter Modifications Elevation — 1" = 1'-0"



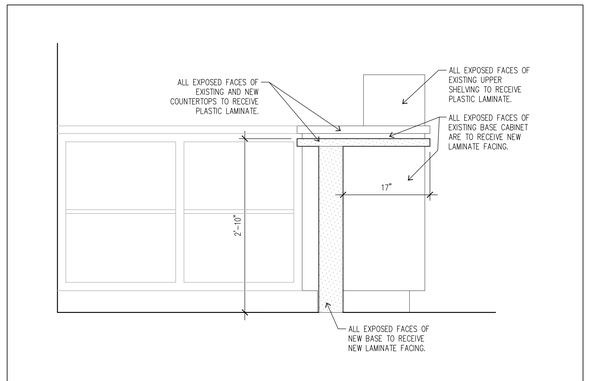
2 A4.0 Counter Modifications Elevation — 1" = 1'-0"



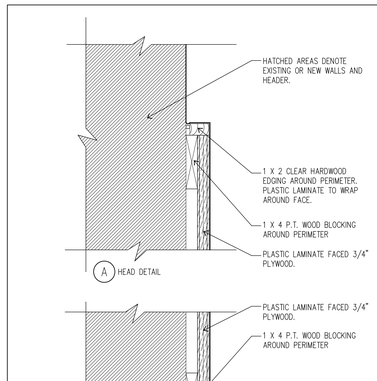
3 A4.0 Counter Modifications Elevation — 1" = 1'-0"



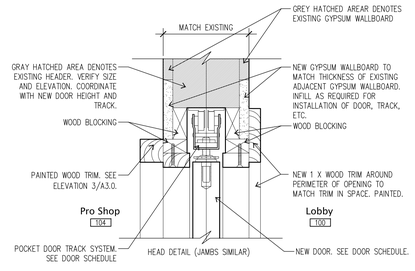
4 A4.0 Counter Modifications Elevation — 1" = 1'-0"



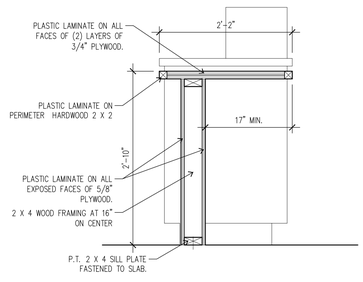
5 A4.0 Counter Modifications Elevation — 1" = 1'-0"



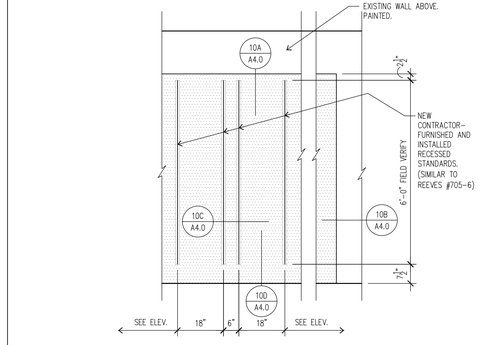
10 A4.0 Recessed Standards Panels — 1" = 1'-0"



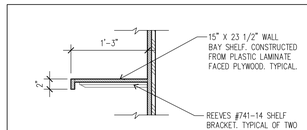
5A A4.0 Pocket Door Head Detail — 3" = 1'-0"



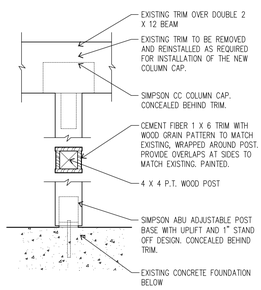
6 A4.0 Counter Modifications Section — 1" = 1'-0"



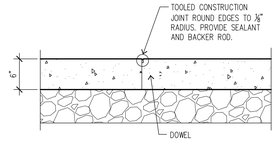
7 A4.0 Recessed Standards Elevation — 1" = 1'-0"



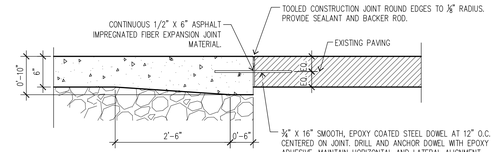
8 A4.0 Shelf Detail — 1" = 1'-0"



9 A4.0 Post Detail — 1" = 1'-0"



11 A4.0 Patterned Paving Control Jt. — 1" = 1'-0"



12 A4.0 Patterned Paving Connection to Existing — 1" = 1'-0"

MEYER ASSOCIATES Incorporated
Architecture + Town Planning
1304 DeSoto Ave.#403
Tampa, Florida 33606
813.849.2259 fax: 813.849-2260
AA - 26000524

CONSULTANT INFORMATION:

Pro Shop Renovation

Babe Zaharias Golf Course
11412 Forest Hills Drive
Tampa, FL 33612

SEAL:

SHEET CONTENTS:

Counter Modification Elevations and Section

CITY OF TAMPA PROJECT NO.

MEYER PROJECT NO. 21-0675

ISSUE DATE: 90% CD 12/13/2021

NO.	DATE	REVISION

SHEET NUMBER: A4.0

Finish Schedule

NUMBER	NAME	FLOOR FINISH	BASE MATERIAL	WALL FINISH	CEILING FINISH/MATERIAL	REMARKS
X001	PORCH	F-3	N/A	W-4	C-4	
100	LOBBY	F-2	B-2/B-3	W-2/W-3	C-2/C-3	
104	PRO SHOP	F-1	B-1	W-1	C-1	
104A	ELEC/STORAGE	F-1	B-1	W-1	C-1	

Finish Notes:

1. SURFACE PREPARATION IS TO MEET ALL MANUFACTURER'S REQUIREMENTS, INCLUDING BUT NOT LIMITED TO:

   A. ALUMINUM: REMOVE ALL OIL, GREASE, DIRT, OXIDE AND OTHER FOREIGN MATERIAL BY CLEANING PER SSPC-SP1, SOLVENT CLEANING.

   B. GYPSUM WALLBOARD (INTERIOR AND EXTERIOR): MUST BE CLEAN AND DRY. ALL NAIL HEADS MUST BE SET AND SPACKLED. JOINTS MUST BE TAPED AND COVERED WITH A JOINT COMPOUND. SPACKLED NAIL HEADS AND TAPE JOINTS MUST BE SANDED SMOOTH AND ALL DUST REMOVED PRIOR TO PAINTING. EXTERIOR SURFACES MUST BE SPACKLED WITH EXTERIOR GRADE COMPOUNDS.

   C. STEEL: SOLVENT CLEANING, HAND TOOL CLEANING, AND POWER TOOL CLEANING TO BE PER STEEL STRUCTURES PAINT COUNCIL SURFACE PREPARATION SPECIFICATION NO. 1. (SSPC-SP1), NO. 2 (SSPC-SP2), AND NO.3 (SSP-PC3)

2. WINDOWS, DOORS, DOOR FRAMES, ACCESS DOORS, ETC.

   A. CONTRACTOR SHALL PAINT ALL METAL ACCESS DOORS, HVAC REGISTERS, GRILLES, ETC. TO MATCH ADJACENT WALL COLOR, UNLESS LOCAL CODES REQUIRE OTHERWISE.

   B. ALL NEW AND EXISTING INTERIOR HOLLOW METAL DOORS, HOLLOW METAL DOOR FRAMES, HOLLOW METAL WINDOW FRAMES, AND HOLLOW METAL VIEW WINDOW FRAMES SHALL BE PAINTED.

   C. IN THE CASE WHERE A DOOR FRAME RECEIVES A GIVEN PAINT COLOR ON ONE SIDE OF THE DOOR, AND ANOTHER PAINT COLOR IN THE OPPOSITE SIDE OF THE DOOR, THE TRANSITION SHALL OCCUR ON THE INSIDE CORNER OF THE JAMB STOP. THE TRANSITION MUST NOT BE VISIBLE WHEN THE DOOR IS IN THE CLOSED POSITION.

   D. TOP AND BOTTOM EDGES OF WOOD DOORS SHALL BE SANDED AND SEALED AFTER FITTING AND FINISHED WITH AT LEAST TWO COATS OF VARNISH OR PAINT.

   E. TOPS AND BOTTOMS OF METAL DOORS SHALL BE PAINTED WITH THE SAME MATERIALS AND NUMBER OF COATS AS USED ON THE DOOR FACES.

3. IF ADJACENT WALL IS SCHEDULED TO HAVE A PAINT FINISH, PAINT VERTICAL AND HORIZONTAL SURFACES OF BULKHEADS AND SOFFITS TO MATCH WALL PAINT FINISH, UNLESS OTHERWISE NOTED.

4. COLOR CODING FOR PIPING: ALL PIPING SHALL INCLUDE COLOR BANDING AS REQUIRED TO MEET BUILDING AND CAMPUS STANDARDS.

5. PAINTING SCHEDULE (INTERIOR FINISHES):

   A. GENERAL:
      1) PAINT SPECIFICATIONS BELOW BASED ON THE SHERWIN WILLIAMS COMPANY? MANUFACTURER AND MATERIALS TO BE SELECTED TO MEET THE BUILDING STANDARD.
      2) BASE OPTION (WHITE, EXTRA WHITE, ETC.) TO BE SELECTED BASED ON THE FINAL COLOR.

   B. GYPSUM WALLBOARD CEILINGS:
      FIRST COAT: PROMAR 200 ZERO VOC INTERIOR LATEX, FLAT.
      TOPCOAT: PROMAR 200 ZERO VOC INTERIOR LATEX, FLAT.

   C. GYPSUM WALLBOARD WALLS (NEW)-NOTE: WET AREAS ARE TO RECEIVE ALKYD ENAMEL INSTEAD
      PRIMER: PROMAR 200 ZERO VOC INTERIOR LATEX PRIMER.
      INTERMEDIATE COAT: PROMAR 200 ZERO VOC INTERIOR LATEX, EGG-SHELL.
      TOPCOAT: PROMAR 200 ZERO VOC INTERIOR LATEX, EGG-SHELL.

   D.GYPSUM WALLBOARD WALLS (EXISTING PREVIOUSLY PAINTED)
      PRIMER: PROMAR 200 ZERO VOC INTERIOR LATEX PRIMER.
      TOPCOAT: PROMAR 200 ZERO VOC INTERIOR LATEX, EGG-SHELL.

   E.HOLLOW METAL DOORS AND FRAMES (OVER SHOP COAT)
      FIRST COAT: PRO INDUSTRIAL HIGH PERFORMANCE ACRYLIC, SEMI-GLOSS.
      TOPCOAT: PRO INDUSTRIAL HIGH PERFORMANCE ACRYLIC, SEMI-GLOSS.

   F.WOOD STAIN
      FIRST COAT: WOOD CLASSICS INTERIOR OIL STAIN NATURAL
      INTERMEDIATE COAT: WOOD CLASSICS FASTDRY VARNISH HAND RUBBED SATIN CLEAR
      TOPCOAT: WOOD CLASSICS FASTDRY VARNISH HAND RUBBED SATIN Clear

Finish Legend Notes:

FLOOR:

FLOOR NOTE "F-1": PORCELAIN TILE: MANUFACTURER: LEGINI IDENTICA, SIZE: 6 X 36 AND 9 X 36 TO MATCH EXISTING ADJACENT SPACES. COLOR TO MATCH EXISTING ADJACENT SPACES.

FLOOR NOTE "F-2": EXISTING PORCELAIN TILE TO REMAIN. PATCH/REPAIR IN AREAS OF NEW DOORS AND WALLS USING LIKE MATERIALS (F-1)

FLOOR NOTE "F-3": PATTERNED CONCRETE: "INCRETE, PATTERN: "GRAND SLATE", INTEGRAL COLOR: PEWTER-560 SHAKE-ON RELEASE: GRAY. NOTE: VERIFY CONCRETE PATTERN, INTEGRAL COLOR, AND RELEASE COLOR WITH OWNER PRIOR TO PRODUCING SAMPLE. SEE SPECS ON THIS PAGE.

BASE:

BASE NOTE "B-1": 5 1/2" HIGH WOOD BASE TO MATCH EXISTING. PAINTED-COLOR TO BE DETERMINED.

BASE NOTE "B-2": PATCH/REPAIR EXISTING WOOD BASE AND TOUCH UP PAINT WHERE AFFECTED BY NEW BASE BID DOOR AND WALL WORK.

BASE NOTE "B-3": ALTERNATE #2: AT NEW DOOR AND NEW GYP BOARD WALL FACING/LAMINATE, REMOVE EXISTING WOOD BASE AND REINSTALL AFTER DOOR AND WALL WORK IS COMPLETE. PATCH/REPAIR AND REPAINT BASE.

WALLS:

WALL NOTE "W-1": ALL NEW AND EXISTING WALLS, DOORS, AND DOOR FRAMES TO BE PAINTED.

WALL NOTE "W-2": PATCH/REPAIR EXISTING WALLS AND TOUCH UP PAINT WHERE AFFECTED BY NEW BASE BID DOOR AND WALL WORK. PAINT AFFECTED WALLS FROM CORNER TO CORNER WITH PAINT TO MATCH EXISTING COLOR AND SHEEN.

WALL NOTE "W-3": ALTERNATE #2: REPAINT ALL EXISTING AND NEW WALLS.

WALL NOTE "W-4": PROVIDE NEW INFILL SIDING AT THE AREA OF THE REMOVED BULLETIN BOARD. PAINT THE ENTIRE WALL FROM CORNER TO CORNER WITH A PAINT TO MATCH THE COLOR AND SHEEN OF THE EXISTING ADJACENT WALLS.

CEILING:

CEILING NOTE "C-1": EXISTING CEILINGS TO BE PATCHED AND REPAINTED.

CEILING NOTE "C-2": TOUCH UP CEILING IN AREA OF NEW WALL WORK.

CEILING NOTE "C-3": ALTERNATE #2: TOUCH UP CEILING AROUND PERIMETER AT NEW ADDED GYP. BOARD LAMINATE AND PAINT ENTIRE CEILING.

CEILING NOTE "C-4": PATCH/REPAIR EXISTING PLYWOOD CEILING AND REPAINT ENTIRE CEILING AS WELL AS NEW CEILING TRIM.

General Finish Notes:

1. SURFACE PREPARATION IS TO MEET ALL MANUFACTURER'S REQUIREMENTS, INCLUDING BUT NOT LIMITED TO:

   A. ALUMINUM: REMOVE ALL OIL, GREASE, DIRT, OXIDE AND OTHER FOREIGN MATERIAL BY CLEANING PER SSPC-SP1, SOLVENT CLEANING.

   B. GYPSUM WALLBOARD (INTERIOR AND EXTERIOR): MUST BE CLEAN AND DRY. ALL NAIL HEADS MUST BE SET AND SPACKLED. JOINTS MUST BE TAPED AND COVERED WITH A JOINT COMPOUND. SPACKLED NAIL HEADS AND TAPE JOINTS MUST BE SANDED SMOOTH AND ALL DUST REMOVED PRIOR TO PAINTING. EXTERIOR SURFACES MUST BE SPACKLED WITH EXTERIOR GRADE COMPOUNDS.

   C. STEEL: SOLVENT CLEANING, HAND TOOL CLEANING, AND POWER TOOL CLEANING TO BE PER STEEL STRUCTURES PAINT COUNCIL SURFACE PREPARATION SPECIFICATION NO. 1. (SSPC-SP1), NO. 2 (SSPC-SP2), AND NO.3 (SSP-PC3)

2. WINDOWS, DOORS, DOOR FRAMES, ACCESS DOORS, ETC.

   A. CONTRACTOR SHALL PAINT ALL METAL ACCESS DOORS, HVAC REGISTERS, GRILLES, ETC. TO MATCH ADJACENT WALL COLOR, UNLESS LOCAL CODES REQUIRE OTHERWISE.

   B. ALL NEW AND EXISTING INTERIOR HOLLOW METAL DOORS, HOLLOW METAL DOOR FRAMES, HOLLOW METAL WINDOW FRAMES, AND HOLLOW METAL VIEW WINDOW FRAMES SHALL BE PAINTED.

   C. IN THE CASE WHERE A DOOR FRAME RECEIVES A GIVEN PAINT COLOR ON ONE SIDE OF THE DOOR, AND ANOTHER PAINT COLOR IN THE OPPOSITE SIDE OF THE DOOR, THE TRANSITION SHALL OCCUR ON THE INSIDE CORNER OF THE JAMB STOP. THE TRANSITION MUST NOT BE VISIBLE WHEN THE DOOR IS IN THE CLOSED POSITION.

   D. TOP AND BOTTOM EDGES OF WOOD DOORS SHALL BE SANDED AND SEALED AFTER FITTING AND FINISHED WITH AT LEAST TWO COATS OF VARNISH OR PAINT.

   E. TOPS AND BOTTOMS OF METAL DOORS SHALL BE PAINTED WITH THE SAME MATERIALS AND NUMBER OF COATS AS USED ON THE DOOR FACES.

3. IF ADJACENT WALL IS SCHEDULED TO HAVE A PAINT FINISH, PAINT VERTICAL AND HORIZONTAL SURFACES OF BULKHEADS AND SOFFITS TO MATCH WALL PAINT FINISH, UNLESS OTHERWISE NOTED.

4. PAINTING SCHEDULE (INTERIOR FINISHES):

   A. GENERAL:
      1) PAINT SPECIFICATIONS BELOW BASED ON THE SHERWIN WILLIAMS COMPANY MANUFACTURER AND MATERIALS TO BE SELECTED TO MEET THE BUILDING STANDARD.
      2) BASE OPTION (WHITE, EXTRA WHITE, ETC.) TO BE SELECTED BASED ON THE FINAL COLOR.

   B. GYPSUM WALLBOARD CEILINGS:
      FIRST COAT: PROMAR 200 ZERO VOC INTERIOR LATEX, FLAT.
      TOPCOAT: PROMAR 200 ZERO VOC INTERIOR LATEX, FLAT.

   C. WOOD TRIM
      PRIMER: PREMIUM WALL AND WOOD PRIMER
      INTERMEDIATE COAT: PROCLASSIC WATERBASED ACRYLIC-ALKYD, SEMI-GLOSS
      TOPCOAT: PROCLASSIC WATERBASED ACRYLIC-ALKYD, SEMI-GLOSS

   D.GYPSUM WALLBOARD WALLS (EXISTING PREVIOUSLY PAINTED)
      PRIMER: PROMAR 200 ZERO VOC INTERIOR LATEX PRIMER.
      TOPCOAT: PROMAR 200 ZERO VOC INTERIOR LATEX, EGG-SHELL.

   E.HOLLOW METAL DOORS AND FRAMES (OVER SHOP COAT)
      FIRST COAT: PRO INDUSTRIAL HIGH PERFORMANCE ACRYLIC, SEMI-GLOSS.
      TOPCOAT: PRO INDUSTRIAL HIGH PERFORMANCE ACRYLIC, SEMI-GLOSS.

Door / Hardware Schedule

NUMBER	DOOR SIZE	TYPE	DOOR MATERIAL	FRAME MATERIAL	RATING	ELEVATION	HARDWARE SET	REMARKS
100A-1	2'-0" x 6'-8" x 1-3/4" x 2 (PAIR)	SWING (PAIR)	SOLID CORE WOOD	HOLLOW METAL	NONE	FLUSH	TYPE 1	ALTERNATE #2
104-1	3'-0" x 6'-8" x 1-3/4" x 2 (PAIR)	SWING (PAIR)	SOLID CORE WOOD	HOLLOW METAL	NONE	3/A3.0	TYPE 1	SEE NOTE 3
104A-1	5'-0" W x 7'-0" H x 1-3/4"	POCKET DOOR	SOLID CORE WOOD	N/A-WOOD TRIM	NONE	FLUSH - 1/A3.0	TYPE 2	

NOTE 1: GENERAL NOTE: VERIFY HEIGHTS TO MATCH EXISTING, TYPICAL
NOTE 2: GENERAL NOTE: ALL WOOD DOORS TO BE PAINTED AT ALL FACES
NOTE 3: AT DOOR 104-1, THE GENERAL CONTRACTOR IS TO FIELD VERIFY THE EXISTING HEADER HEIGHT AND COORDINATE WITH THE NEW POCKET DOOR HARDWARE AND MODIFY NEW DOOR HEIGHT AS REQUIRED.

Hardware Set Type 1:

3 PAIR HINGE, HAGER BB1279 4.5" 4.5" x 4.5" NRP
1 EA SARGENT 8200 LOCKSET, LEVER TYPE, "LL" TRIM. NOTE: VERIFY STYLE/MODEL/MFGR. TO MATCH BUILDING STANDARD. FINISH TO MATCH EXISTING.
2 EA OVERHEAD STOP
1 SET IVES UPPER AND LOWER MANUAL FLUSH BOLTS, MOVABLE LEVER, 1/2" BOLT HEAD DIA.
1 EA SILENCERS, HAGER 307D

Hardware Set Type 2:

1 SET "JOHNSON HARDWARE" 200PD POCKET DOOR HARDWARE SET, PART NUMBER 200961DR (96" OVERALL LENGTH, 48" DOOR). 400# MAX WEIGHT PER DOOR, MILL ALUMINUM FINISH, 6063T6 EXTRUDED ALUMINUM TRACK MATERIAL, WHEEL DIAMETER 1". PROVIDE STOP TO PREVENT FINGER INJURY UPON OPENING OF DOOR.

1 SET BALDWIN PDOOS.ENTR SANTA MONICA LARGE POCKET DOOR ENTRANCE SET. #264 FINISH, KEYED TO BUILDING STANDARD.

Door and Frame Notes:

SOLID CORE WOOD DOOR: TO BE NEW 5-PLY SOLID CORE WOOD WITH PAINTABLE FINISH

3-PANEL WOOD DOOR: "RUSTIC LUXE DESIGNS" OR EQUAL, 3-PANEL DOOR, PAINTABLE MAPLE FINISH, PAINTED. TO BE USED IN POCKET DOOR CONFIGURATION.

HOLLOW METAL FRAMES: SHALL BE NO LESS THAN 18 GAUGE METAL.

NOTE 1. ALL HARDWARE TO MATCH BUILDING STANDARDS AND TO MATCH EXISTING FINISHES.
NOTE 2. TOPS AND BOTTOM EDGES OF WOOD DOORS SHALL BE SANDED AND SEALED AFTER FITTING AND FINISHED WITH AT LEAST TWO COAST OF FINISH.

Patterned Concrete Specifications

PART I – General

Description of Work: To provide approximately six inches of concrete that shall be colored with INCRETE Color Hardener. Using INCRETE Color Release Agent, the surface shall then be textured using the INCRETE line of stamped concrete tools, then sealed with INCRETE Clear Seal.

Substitutions: A product equal to this system may be submitted.

Submittals: INCRETE sample shall be submitted for approval.

Prior to installation of INCRETE, contractor shall provide a location that the Owner and Architect can visit to review the look of the system.

PART II – Product

Materials:

Stamped Concrete Tools: INCRETE Stamped Concrete Tools, as manufactured by INCRETE Systems, 8509 Sunstate Street, Tampa, FL 33634.

Dry Shake Coloring Agent: INCRETE Systems, Color Hardener, as manufactured by INCRETE Systems, 8509 Sunstate Street, Tampa, FL 33634.

Pigmented Release Agent : INCRETE Systems Release Agent, As manufactured by INCRETE Systems,8509 Sunstate Street, Tampa, FL 33634.

Clear Protective Coating: INCRETE Systems Clear Seal, As manufactured by INCRETE Systems,8509 Sunstate Street, Tampa, FL 33634.

INCRETE Tool Pattern (Cobblestone, Used Brick, Ashlar State, etc.): See Legend

INCRETE Color Hardener/Release Agent color combination: See Legend.

PART III – Execution

Installation:

1. Concrete mix design shall contain a minimum or 5-1/2 sacks of type I, II, or V Portland Cement, depending on soil conditions. Concrete shall have a minimum compressive strength of 3,000 psi after 28 days. Maximum slump shall be 4 inches. Air entrainment shall be used in all concrete that is placed on grade and subjected to freeze-thaw conditions. Fiber modified concrete is permissible. Expansion joints shall be used as in standard concrete practices.

2. Concrete shall be placed and screeded to the desired grade, and then floated, using standard concrete practices. All joints and changes in elevation are to meet requirements of ADA and Florida Accessibility Code.

3. Apply an even application of INCRETE Color Hardener to the concrete surface, using the standard dry-shake method. Product shall be applied in accordance with manufacturer's specifications. At lease two applications shall be required. Float after each application.

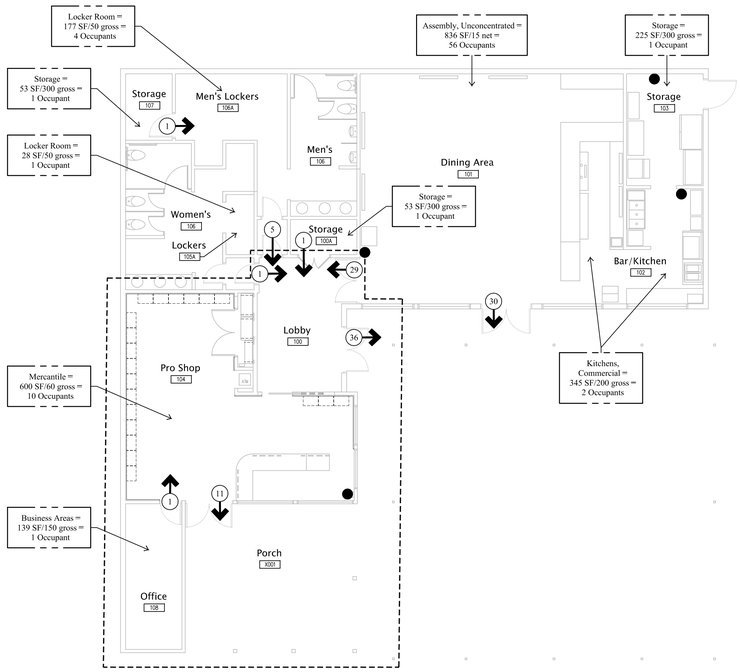
4. Before INCRETE tools are applied to the concrete surface, apply INCRETE Release Agent in accordance with manufacturer's specifications.

5. While concrete is still in its plastic state, apply the desired INCRETE tool pattern to the surface of the concrete. Tools shall be properly tamped into the surface to achieve the desired texture.

6. Control joints shall be cut at pre-determined areas no later than 12 hours after the concrete has been placed. Excess INCRETE Release Agent shall also be removed at this time. Provide expansion joints at required intervals using colored joint sealant appropriate for traffic areas (color to match adjacent concrete). Expansion Joint widths and depths are to meet the requirements of the Americans With Disabilities Act Accessibility Guidelines and Florida Accessibility Code.

7. INCRETE shall then be sealed with minimum of one coat of INCRETE Clear Seal. Product shall be applied in accordance with manufacturer's specifications.

The Trained Contractor Certified indicates certain employees of the company have been instructed in the proper application of INCRETE Systems Products and have received copies of the Increte Systems Application Instructions and Specifications. The Trained Contractor Program is not an apprenticeship. Each trained contractor is an independent company and bears responsibility for its own workmanship. Increte Systems, Inc. assumes no liability for the workmanship of a trained contractor.



1 / A5.0 Life Safety Plan

1/4" = 1'-0"
0 2' 4' 8'

True North Plan North

Life Safety Plan Legend

Room ### — ROOM NAME AND NUMBER

● — PORTABLE FIRE EXTINGUISHER.

(#) — EGRESS OCCUPANCY COUNT AND DIRECTION OF TRAVEL. SEE ELECTRICAL FOR EXIT LIGHTS

- - - - - - — WORK AREA

Function of Space = Square Footage/ Occupant Load Factor = # of Occupants — EGRESS OCCUPANT LOAD CALCULATION.

Building Data

EXISTING SQUARE FOOTAGE:	3,148 S.F.
WORK AREA:	846 S.F.
TYPE OF CONSTRUCTION:	TYPE VB
EXISTING BUILDING HEIGHT:	14' APPROXIMATE
EXISTING NUMBER OF STORIES:	ONE
OCCUPANCY CLASSIFICATION:	NON-SEPARATED, MIXED OCCUPANCY: ASSEMBLY GROUP A-2 (DINING) AND MERCANTILE GROUP M. THE EXISTING BUILDING IS A GOLF CLUB HOUSE AND HAS DINING, RESTROOMS, AND A PRO SHOP.
EXISTING BUILDING IS SPRINKLED	NO

NOTES:
1. THE EXISTING BUILDING USE AND OCCUPANCY WILL REMAIN THE SAME AFTER RENOVATIONS.
2. THE EXISTING BUILDING IS IN AN EXISTING GOLF COURSE AND IS MORE THAN 30 FEET AWAY FROM ANY EXISTING PROPERTY LINE OR ASSUMED PROPERTY LINE.

MEYER ASSOCIATES Incorporated
Architecture + Town Planning
1304 DeSoto Ave. #403
Tampa, Florida 33606
813.849.2259 fax: 813.849.2260
AA-26000524

CONSULTANT INFORMATION:

Pro Shop Renovation

Babe Zaharias Golf Course
11412 Forest Hills Drive
Tampa, FL 33612

SEAL:

SHEET CONTENTS:
Finish and Door Schedules, Notes. Life Safety Plan and Building Data

CITY OF TAMPA PROJECT NO.
MEYER PROJECT NO. 21-0675

ISSUE DATE:
90% CD
12/13/2021

NO.	DATE	REVISION

SHEET NUMBER:
A5.0

MECHANICAL LEGEND

SYMBOL	DESCRIPTION
	NEW DUCTWORK
	NEW FLEXIBLE DUCTWORK
	EXISTING DUCTWORK/PIPING TO REMAIN.
	EXISTING DUCTWORK TO BE REMOVED.
	NEW EQUIPMENT/PIPING
	EXISTING EQUIPMENT/PIPING TO REMAIN
	EXISTING EQUIPMENT/PIPING TO BE REMOVED
	BALL VALVE
BV	BALANCING VALVE
	DUCTWORK TRANSITIONS
	RADIUS ELBOW
	MITERED ELBOW WITH TURNING VANES
	ROUND CUT
	SUPPLY AIR DEVICE
	EXISTING SUPPLY AIR DEVICE
	RE-LOCATED EXISTING SUPPLY AIR DEVICE
	RETURN OR EXHAUST AIR DEVICE
	EXISTING RETURN OR EXHAUST AIR DEVICE
	SUPPLY OR OUTSIDE AIR DUCT SECTION
	EXISTING SUPPLY OR OUTSIDE AIR DUCT SECTION
	RETURN OR EXHAUST DUCT SECTION
	EXISTING RETURN OR EXHAUST DUCT SECTION
	AIR FLOW ARROW
	UNDERCUT DOOR 3/4"
T T	EXISTING / NEW THERMOSTAT
S S	EXISTING / NEW REMOTE SENSOR
	POINT OF CONNECTION BETWEEN NEW & EXISTING.
	POINT OF DEMOLITION.
HWS&R	HOT WATER SUPPLY AND RETURN
CHWS&R	CHILLED WATER SUPPLY AND RETURN
CFM	CUBIC FEET PER MINUTE
GPM	GALLONS PER MINUTE
SP	STATIC PRESSURE SENSOR
CD — EXISTING CEILING DIFFUSER 12x12 — 12x12 FRAME 175 — 175 CFM CD-12x12-175	EXISTING AIR DEVICE CALLOUT
CD1 — NEW CEILING DIFFUSER-1 8"ø — 8"ø COLLAR OR NECK 175 — 175 CFM CD1-12x12-175	NEW AIR DEVICE CALLOUT

ABBREVIATIONS

A/C – AIR CONDITIONING
AHU – AIR HANDLING UNIT
CD – CONDENSATE DRAIN
CFM – CUBIC FEET PER MINUTE
CHWS – CHILLED WATER SUPPLY
CHWR – CHILLED WATER RETURN
COMM – COMMUNICATION
CU – CONDENSING UNIT
DDC – DIRECT DIGITAL CONTROL
DPG – DIFFERENTIAL PRESSURE GAUGE
DX – DIRECT EXPANSION
EAT – ENTERING AIR TEMPERATURE
EER – ENERGY EFFICIENCY RATING
EF – EXHAUST FAN
EFF – EFFICIENCY
EMS – ENVIRONMENTAL MANAGEMENT SYSTEM
ENT – ENTERING
ERU – ENERGY RECOVERY UNIT
EXST – EXISTING
FD – FIRE DAMPER
FLA – FULL LOAD AMPS
GC – GENERAL CONTRACTOR
GPM – GALLONS PER MINUTE
HP – HORSEPOWER
IPLV – INTEGRAL PART LOAD VALUE
LVG – LEAVING
MFGR – MANUFACTURER
MAX – MAXIMUM
MIN – MINIMUM
MCA – MINIMUM CIRCUIT AMPACITY
MOP – MAXIMUM OVER CURRENT PROTECTION
N.C. – NORMALLY CLOSED
N.O. – NORMALLY OPEN
NPSH – NET POSITIVE SUCTION HEAD
NTS – NOT TO SCALE
O/A – OUTSIDE AIR
QTY – QUANTITY
R/A – RETURN AIR
RLA – RATED LOAD AMPERAGE
RTU – ROOF TOP UNIT
S/A – SUPPLY AIR
SD – SMOKE DETECTOR
SF – SUPPLY FAN
T.D.H. – TOTAL DYNAMIC HEAD
T.D.V. – TRIPLE DUTY VALVE
T.S.P. – TOTAL STATIC PRESSURE
VAV – VARIABLE AIR VOLUME
VFD – VARIABLE FREQUENCY DRIVE

GENERAL NOTES

1. VERIFY ALL CLEARANCES AVAILABLE BEFORE PURCHASING AND FABRICATING ANY SPECIFIED EQUIPMENT, DEVICES, AND MATERIALS.
2. IN GENERAL, PLANS AND DIAGRAMS ARE SCHEMATIC ONLY AND SHOULD NOT BE SCALED. CONTRACTOR SHALL COORDINATE WITH ELECTRICAL, AND OTHER TRADES AT SITE SO AS NOT TO CONFLICT IN LOCATION WITH OTHER EXISTING WORK ALREADY IN PLACE.
3. PRIOR TO ANY CHANGES, CONTRACTOR SHALL OBTAIN APPROVAL FROM OWNER/ENGINEER. ANY CONFLICTS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER/OWNER.
4. WORK CONSISTS OF FURNISHING OF ALL MATERIALS, EQUIPMENT, AND SERVICES REQUIRED FOR A COMPLETE INSTALLATION.
5. MATERIALS/DEVICES SHALL BE FURNISHED PER DRAWINGS, SCHEDULES, AND INSTALLED IN MANNER SHOWN.
6. CONTRACTOR SHALL INSTALL ALL EQUIPMENT ACCORDING TO THE DESIGN CRITERIA AND MANUFACTURERS' RECOMMENDATIONS, .
7. ALL WORK TO COMPLY WITH FLORIDA BUILDING CODE 2020 (7th EDITION), MECHANICAL CODE 2020, N.E.C., LOCAL & MUNICIPAL CODE, AND ALL REQUIREMENTS OF CITY OF TAMPA
8. CONTRACTOR SHALL PROVIDE MECHANICAL IDENTIFICATION OF EQUIPMENT, DUCTWORK, AND PIPING.
9. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE OWNER WITH .PDF AS-BUILT DRAWINGS, ALL WARRANTIES ON THE EQUIPMENT, AND OPERATION MANUAL PRIOR TO COMPLETION OF THE PROJECT. THESE CLOSEOUT DOCUMENTS SHALL BE REVIEWED BY THE PROJECT ENGINEER FOR COMPLETENESS AND ACCEPTANCE.
10. IT IS THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR TO COORDINATE WITH ELECTRICAL CONTRACTOR ON ALL RELATED ELECTROMECHANICAL SYSTEMS.
11. EXISTING SURFACES (WALLS, FLOORS, CEILINGS, ETC.) SHALL BE PROTECTED DURING CONSTRUCTION. THE CONTRACTOR SHALL CLEAN SURFACES AFTER CONSTRUCTION. REPAIR, PAINT AND OR REPLACE AREAS DAMAGED AS A RESULT OF PERFORMANCE OF THE WORK.

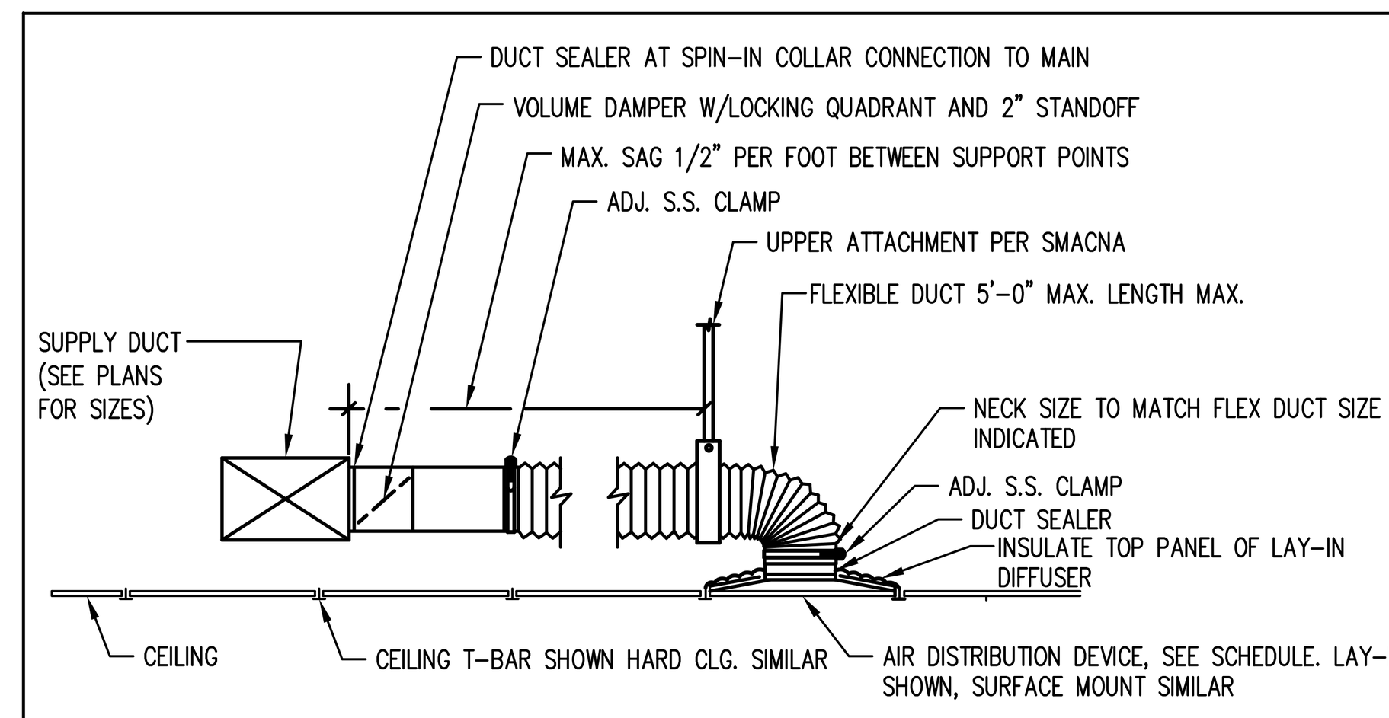
SCOPE OF WORK

THE SCOPE OF WORK CONSISTS OF FURNISHING ALL MATERIAL, LABOR, AND SERVICES NECESSARY TO REPLACE THE EXISTING AIR DEVICES WITH NEW AIR DEVICES OF MATCHING FACE AND THROAT SIZE IN THE MODIFIED EXISTING HARD CEILING. REFER TO ARCHITECTURAL DRAWINGS.

AIR DEVICE SCHEDULE

EXAMPLE DEVICE CALLOUT	EXAMPLE DEVICE CALLOUT DESCRIPTION
CD1-8-200	CEILING DIFFUSER – 24"x24" FRAME – 8"ø NECK – 200 CFM
CD2-8-200	CEILING DIFFUSER – 12"x12" FRAME – 8"ø NECK – 200 CFM
RG1-24x24-200	CEILING RETURN – 24"x24" FRAME – 200 CFM

MARK	APPLICATION	MANUFACTURER	MODEL	FRAME SIZE	THROAT SIZE	THROW PATTERN	NOTES
CD1	CEILING SUPPLY GRILLE	PRICE	SCD	24x24 – 12x12	SEE PLANS	SEE PLANS	STEEL 3 CONE GRILLE, SURFACE MOUNT WITH PRICE-SPF, FACTORY WHITE FINISH
RG1	CEILING RETURN GRILLE	PRICE	80-F	24x24 – 12x12	SEE PLANS	---	STEEL EGGCRATE GRILLE, FLAT BORDER SURFACE MOUNT, FACTORY WHITE FINISH



TYPICAL SUPPLY FLEXIBLE DUCT DETAIL

N.T.S.

FLEXIBLE DUCT NOTES

1. FLEXIBLE DUCTS SHALL BE ONE-PIECE AND SHALL NOT BE SPLICED TOGETHER.
2. EXTEND FLEXIBLE DUCT INSULATION TO DUCT/DIFFUSER PANEL INSULATION AND SEAL WITH MASTIC.
3. MIN. 1" WIDE 22 GALV. STRAP HANGER WITH HEMMED EDGES PER SMACNA FIGURE 3-10.
4. FLEXIBLE AIR DUCT SHALL BE FULLY EXTENDED AND NOT COMPRESSED WITH ELBOW RADIUS NO LESS THAN R/D = 1.0

MEYER
ASSOCIATES
Incorporated
Architecture + Town Planning
1304 DeSoto Ave. #403
Tampa, Florida 33606
813.849.2259 fax: 813.849-2260
AA - 26000524

CONSULTANT INFORMATION:
ASR ENGINEERING, INC.
MECHANICAL-ELECTRICAL-ENERGY CONSULTANTS
9120 N. ARMENIA AVENUE, SUITE F
TAMPA, FLORIDA 33612
PHONE/FAX: (813) 935-7280
EB-0005702 PE-41165 L46531

Pro Shop Renovation

Babe Zaharias
Golf Course
11412 Forest Hills Drive
Tampa, FL 33612

SEAL:

SHEET CONTENTS:

HVAC Notes & Legend

CITY OF TAMPA PROJECT NO:

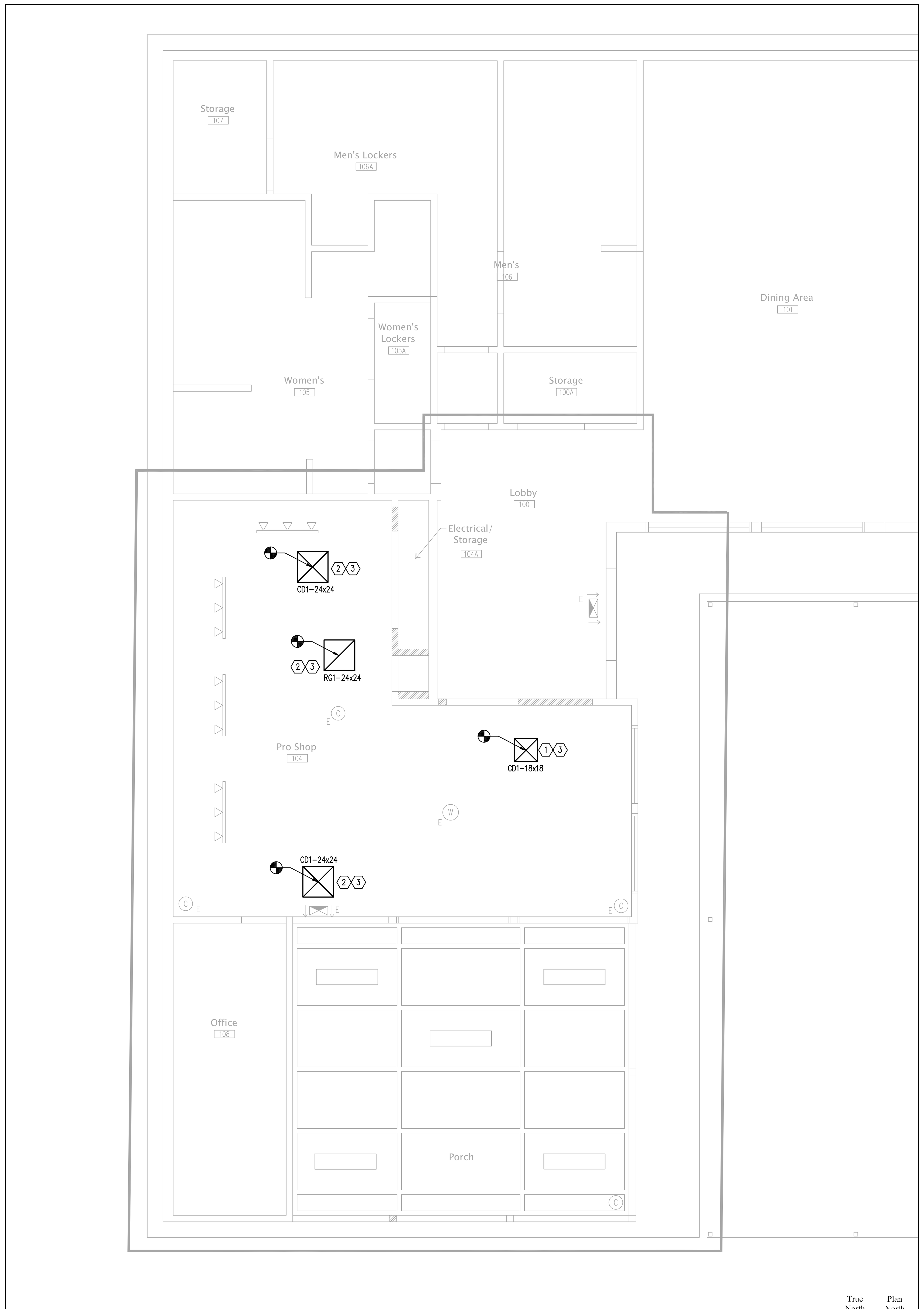
MEYER PROJECT NO: 21-0675

ISSUE DATE:
90% CD
12/13/2021

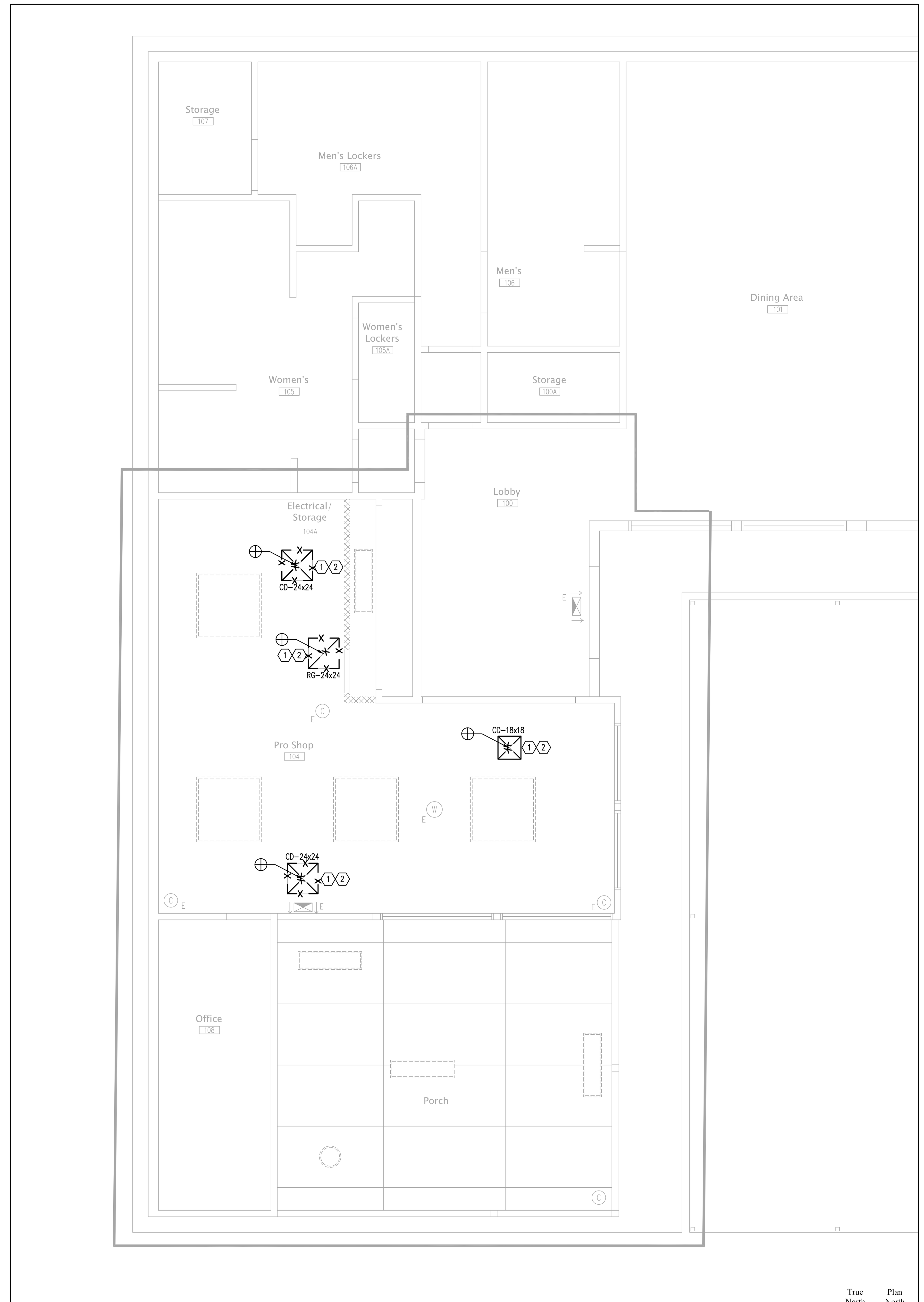
NO.	DATE	REVISION

SHEET NUMBER:

M1.0



2 M1.0 Installation Reflected Ceiling Plan



1 M1.0 Demolition Reflected Ceiling Plan

HVAC INSTALLATION NOTES

1. CONTRACTOR SHALL PROVIDE AND INSTALL NEW CEILING MOUNTED AIR DEVICES TO MATCH EXISTING FACE AND THROAT SIZE. REFER TO AIR DEVICE SCHEDULE FOR DIFFUSER TYPE. CONTRACTOR SHALL PROVIDE SUBMITTALS FOR NEW AIR DEVICES INCLUDING FRAME AND THROAT SIZE FOR REVIEW AND APPROVAL BY ENGINEER & OWNER.
2. CONTRACTOR SHALL INSTALL OWNER FURNISHED CEILING MOUNTED AIR DEVICES IN EXISTING CEILING. COORDINATE OWNER FURNISHED AIR DEVICES WITH EXISTING CEILING FRAME SIZE AND THROAT CONNECTION SIZE. CONTRACTOR SHALL MODIFY EXISTING DUCTWORK ABOVE CEILING TO OWNER FURNISHED AIR DEVICE.
3. COORDINATE NEW DIFFUSER SIZE AND MOUNTING WITH NEW REFLECTED CEILING PLAN.

HVAC DEMOTION NOTES

1. CONTRACTOR SHALL REMOVE EXISTING CEILING MOUNTED DIFFUSER. DISCONNECT DUCTWORK ABOVE CEILING AND TEMPORARILY CAP, PREPARE FOR CONNECTION TO NEW DIFFUSER.
2. COORDINATE NEW DIFFUSER SIZE AND MOUNTING WITH NEW REFLECTED CEILING PLAN.

MEYER
ASSOCIATES
Incorporated
Architecture + Town Planning
1304 DeSoto Ave. #403
Tampa, Florida 33606
813.849.2259 fax: 813.849-2260
AA - 26000524

CONSULTANT INFORMATION:
ASR ENGINEERING, INC.
MECHANICAL-ELECTRICAL-ENERGY CONSULTANTS
9120 N. ARMENIA AVENUE, SUITE F
TAMPA, FLORIDA 33612
PHONE/FAX: (813) 935-7280
EB-0005102 PE-41165 L46531

Pro Shop Renovation

Babe Zaharias Golf Course
11412 Forest Hills Drive
Tampa, FL 33612

SEAL:

SHEET CONTENTS:
HVAC Demolition & Installation Plans

CITY OF TAMPA PROJECT NO:	MEYER PROJECT NO: 21-0675

ISSUE DATE:
90% CD
12/13/2021

NO.	DATE	REVISION

SHEET NUMBER:
M2.0

SYMBOL LIST

SYMBOL	DESCRIPTION	MOUNTING
A A	LIGHT FIXTURE, CEILING TYPE LETTER INDICATES TYPE	SEE FIXTURE SCHEDULE
A	LIGHT FIXTURE, WALL BRACKET LETTER INDICATES TYPE	SEE FIXTURE SCHEDULE
	FLUORESCENT FIXTURE RECESSED IN CEILING	SEE FIXTURE SCHEDULE
	FLOURESCENT FIXTURE SURFACE MOUNT TO CEILING	SEE FIXTURE SCHEDULE
	SHADED FIXTURES ARE WIRED TO EMERGENCY GENERATOR	SEE FIXTURE SCHEDULE
	FLUORESCENT STRIP FIXTURE	SEE FIXTURE SCHEDULE
	EXIT FIXTURE, SHADING INDICATES SINGLE OR DOUBLE FACE	SEE FIXTURE SCHEDULE
	POLE WITH TOP FIXTURE	SEE FIXTURE SCHEDULE
	POLE WITH ARM MOUNTED FIXTURE	SEE FIXTURE SCHEDULE
	EMERGENCY BATTERY UNIT	SEE FIXTURE SCHEDULE
S	SWITCH, SINGLE POLE-LETTER INDICATES LIGHTS CONTROLLED	48" AFF OR AS NOTED
S2	SWITCH, TWO POLE	48" AFF OR AS NOTED
S3	SWITCH, THREE WAY	48" AFF OR AS NOTED
S4	SWITCH, FOUR WAY	48" AFF OR AS NOTED
SD	DIMMER SWITCH	48" AFF OR AS NOTED
SF	SWITCH WITH FAN RELAY	48" AFF OR AS NOTED
SK	SWITCH, KEY OPERATED	48" AFF OR AS NOTED
ST	TIME DELAY SWITCH	48" AFF OR AS NOTED
SP	SWITCH WITH PILOT LIGHT	48" AFF OR AS NOTED
	SINGLE RECEPTACLE, 125V, 15A	18" AFF OR AS NOTED
	DUPLEX RECEPTACLE, 125V, 15A	18" AFF OR AS NOTED
	DUPLEX RECEPTACLE, 125V, 15A	44" AFF OR 6" ABOVE COUNTER
GFI	DUPLEX RECEPTACLE, 125V, 15A GROUND FAULT	18" AFF OR AS NOTED
GFI	DUPLEX RECEPTACLE, 125V, 15A GROUND FAULT	44" AFF OR AS NOTED
	DUPLEX RECEPTACLE, 125V, 15A (ONE-HALF SWITCHED)	18" AFF OR AS NOTED
	EXISTING RECEPTACLE	AS NOTED
	DUPLEX RECEPTACLE, 125V, 15A (PEDESTAL BOX)	CONDUIT AND ON FLOOR SERVICE FITTING
F	DUPLEX RECEPTACLE, 125V, 15A FLUSH FLOOR BOX	FLUSH WITH FLOOR
	DUPLEX RECEPTACLE, 125V, 15A ISOLATED GROUND TYPE	18" AFF OR AS NOTED
	DUPLEX RECEPTACLE, 125V, 15A ISOLATED GROUND TYPE	44" AFF OR AS NOTED
	RECEPTACLE, 1~-125/250V, 20A, 2P3W	18" AFF OR AS NOTED
	QUADRAPLEX RECEPTACLE, 125V, 15A	18" AFF OR AS NOTED
	QUADRAPLEX RECEPTACLE, 125V, 15A	44" AFF OR 6" ABOVE COUNTER
	QUADRAPLEX RECEPTACLE, 125V, 15A (PEDESTAL BOX)	CONDUIT AND ON FLOOR SERVICE FITTING
F	QUADRAPLEX RECEPTACLE, 125V, 15A (FLUSH FLOOR BOX)	FLUSH WITH FLOOR
	RECEPTACLE, 1~-125/250V, 30A, 2P4W (DRYER)	18" AFF OR AS NOTED
	RECEPTACLE, 1~-125/250V, 50A, 2P4W (RANGE)	18" AFF OR AS NOTED
	SPECIAL RECEPTACLE AS NOTED	18" AFF OR AS NOTED
	PANELBOARD 120/208V OR 120/240V	SEE PANEL SCHEDULE
	PANELBOARD 277/480V	SEE PANEL SCHEDULE
60 3 40	DISCONNECT SWITCH SIZE/ FUSE/ # OF POLES	TOP 60" AFF OR AS NOTED
	DISCONNECT SWITCH WITH MOTOR STARTER	TOP 60" AFF OR AS NOTED
	MOTOR STARTER	AS NOTED
Sm	MOTOR STARTER SWITCH WITH OVERLOAD RELAYS AS REQUIRED	AS NOTED
	MOTOR	AS NOTED
	ELECTRIC DUCT HEATER	AS NOTED
	OUTLET BOX WITH FLEXIBLE CONDUIT CONNECTION TO EQUIPMENT	AS NOTED OR REQUIRED
	OUTLET, JUNCTION OR PULL BOX	AS NOTED OR REQUIRED
	DRIVEN GROUND, UNLESS NOTED OTHERWISE	
	CONDUIT CONCEALED IN CEILING SPACE OR WALL	NUMBER OF WIRES INDICATED AS FOLLOWS
	CONDUIT IN FLOOR SLAB, CEILING SLAB OR UNDERGROUND	TWO WIRES THREE WIRES
	HOME RUN TO PANEL (HASH MARKS INDICATE NUMBER OF WIRES)	FOUR WIRES
	CONDUIT RUN EXPOSED	
	LOW VOLTAGE WIRING	
	ISOLATED NEUTRAL AND SEPARATE GROUND CONDUCTORS (CLEAN CIRCUIT)	GROUNDING CONDUCTORS NOT SHOWN EXCEPT FOR CLEAN CIRCUITS
	CONDUIT RUN UP	AS SHOWN
	CONDUIT RUN DOWN	AS SHOWN
3 3 3 3 3	REFER TO LIKE NUMBERED NOTES	

SYMBOL LIST

SYMBOL	DESCRIPTION	MOUNTING
	TELEPHONE OUTLET (VOICE)	18" AFF OR AS NOTED
	TELEPHONE OUTLET (VOICE)	54" AFF OR AS NOTED
	TELEPHONE OUTLET (VOICE)	44" AFF OR 6" ABOVE COUNTER
	TELEPHONE OUTLET (VOICE)	IN FLOOR BOX
	COMBO VOICE/DATA/TV OUTLET W/ COVER PLATE (SEE PLANS)	18" AFF OR AS NOTED
F	FIRE FIGHTER TELEPHONE JACK	54" AFF OR AS NOTED
C	COMMUNICATION OUTLET	18" AFF OR AS NOTED
	SOUND SYSTEM CEILING MOUNTED SPEAKER	RECESS FLUSH IN CEILING
VC	SOUND SYSTEM VOLUME CONTROL SWITCH	48" AFF OR AS NOTED
	SOUND SYSTEM MICROPHONE PAGING OUTLET	18" AFF OR AS NOTED
	SOUND SYSTEM WALL MOUNTED SPEAKER	76" AFF OR AS NOTED
TVTB	CABLE TV TERMINAL BOARD	AS NOTED
TTB	TELEPHONE TERMINAL BOARD	AS NOTED
	TELEVISION OUTLET	18" AFF OR AS NOTED
	CLOSED CIRCUIT TELEVISION MONITOR	AS NOTED
	CLOSED CIRCUIT TELEVISION CAMERA	AS NOTED
	FIRE ALARM MANUAL PULL STATION	48" AFF OR AS NOTED
	FIRE ALARM SPEAKER/FLASHING LIGHT COMBINATION SIGNAL	80" AFF OR SEE NOTE BELOW
M	MINI FIRE ALARM SPEAKER/FLASHING LIGHT COMBINATION SIGNAL	80" AFF OR SEE NOTE BELOW
	FIRE ALARM FLASHING LIGHT SIGNAL	80" AFF OR SEE NOTE BELOW
	FIRE ALARM SMOKE DETECTOR	ON CEILING OR AS NOTED
	FIRE ALARM SMOKE DETECTOR (WALL MOUNTED)	WALL MTD. 6" BELOW CLG.
	WALL MOUNTED SMOKE DETECTOR WITH SOUNDER BASE	WALL MTD. 6" BELOW CLG.
	FIRE ALARM HEAT DETECTOR	ON CEILING OR AS NOTED
FACP	FIRE ALARM CONTROL PANEL	60" AFF TO TOP OR AS NOTED
FAA	FIRE ALARM ANNUNCIATOR	60" AFF TO TOP OR AS NOTED
	FLOW AND TAMPER SWITCH	AS NOTED
	DUCT DETECTOR REMOTE TEST/ RESET SWITCH	48" AFF OR AS NOTED
D	DUCT TYPE SMOKE DETECTOR	IN HVAC DUCTWORK
SD	SMOKE DAMPER	IN HVAC DUCTWORK
R	RELAY	AS NOTED
	MAGNETIC DOOR HOLDER	72" AFF OR AS NOTED
	EXTERIOR F/A AUDIO SIGNAL	90" AFF OR AS NOTED
	ELECTRIC WATER GONG	AS NOTED
	PUSH BUTTON	48" AFF OR AS NOTED
K	KEYPAD	48" AFF OR AS NOTED
M	MAG-LOCK CONTACT	AS NOTED

ALL MOUNTING HEIGHTS SHOWN ARE TO THE CENTERLINE OF THE DEVICE UNLESS NOTED OTHERWISE

NOTE - THE DEVICE SHALL BE PLACED 80 INCHES ABOVE THE HIGHEST FLOOR LEVEL WITHIN THE SPACE OR 6 INCHES BELOW THE CEILING, WHICHEVER IS LOWER.

ABBREVIATIONS:

AFC	-	AVAILABLE FAULT CURRENT
AFF	-	ABOVE FINISHED FLOOR
AHU	-	AIR HANDLING UNIT
BFG	-	BELOW FINISHED GRADE
C	-	CONDUIT
CW	-	COOL WHITE
DACP	-	DOOR ALARM CONTROL PANEL
DN	-	DOWN
EF	-	EXHAUST FAN
EG	-	EQUIPMENT GROUND
ENCL	-	ENCLOSURE
EWC	-	ELECTRIC WATER COOLER
EWH	-	ELECTRIC WATER HEATER
WX	-	EXPLOSION PROOF
FCU	-	FAN COIL UNIT
FHP	-	FRACTIONAL HORSE POWER
FLA	-	FULL LOAD AMPERES
G	-	GROUND
GFI	-	GROUND FAULT INTERRUPTER
HID	-	HIGH INTENSISTY DISCHARGE
HORIZ	-	HORIZONTAL
IG	-	ISOLATED GROUND
LW	-	LIGHT WHITE
HP	-	HORSEPOWER, HEAT PUMP
HVAC	-	HEATING, VENTILATING, AIR CONDITIONING
JB	-	JUNCTION BOX
LRA	-	LOCKED ROTOR AMPERES
MCB	-	MAIN CIRCUIT BREAKER
MLO	-	MAIN LUGS ONLY
N	-	NEUTRAL
NL	-	NIGHT LIGHT
OB	-	OUTLET BOX
PB	-	PULL BOX, PUSHBUTTON
PS	-	PAY STATION
RECEPT	-	RECEPTACLE
SF	-	SUPPLY FAN
SPEC	-	SPECIFICATIONS
SWECS	-	SMOKE WARNING EMERGENCY CALL SYSTEM
TL	-	TWISTLOCK
TTB	-	TELEPHONE TERMINAL BOARD
TVTB	-	TELEVISION TERMINAL BOARD
VERT	-	VERTICAL
WM	-	WATT MISER
WP	-	WEATHERPROOF
WW	-	WARM WHITE
XFMR	-	TRANSFORMER

MANUFACTURER: SQUARE D
TYPE: NQ - EXISTING
MOUNTING: SURFACE
LOCATION: 107 - STORAGE

MLO OR MCB: MCB
FEED: TOP
CU / AL WIRE: CU
AIC RATING: EXISTING

PANEL: A
VOLTAGE: 120/208V, 3 PH, 4 WIRE
MAIN AMPS: 400 AMP
FEEDER: 400 AMP
SPACES: 54

BREAKER OPTIONS:

NEW PROVIDE NEW BREAKER

NOTES:

ALL BREAKERS ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED

CKT NO.	LOAD	OPT	CODE	KVA	WIRE	BRKR	PHASE	BRKR	WIRE	KVA	CODE	OPT	LOAD	CKT NO.
1	EXISTING LOAD		R	1.20	12	20	A	20	12	1.08	R		WOMEN RESTROOM	2
3	EXISTING LOAD		R	2.20	12	20	B	20	12	1.20	L		WOMEN RESTROOM	4
5	EXISTING LOAD		R	3.20	12	20	C	20	12	1.08	R		RES. DESK	6
7	RECIR. PUMP WATER HEATER		E	0.50	12	20	A	20	12	1.08	R		MEN RESTROOM	8
9	EXISTING LOAD		R	1.30	12	20	B	20	12	1.20	R		EXISTING LOAD	10
11	EXISTING LOAD		L	1.00	12	20	C	20	12	1.20	R		EXISTING LOAD	12
13	EXISTING LOAD		L	1.00	12	20	A	20	12	1.20	R		EXISTING LOAD	14
15	EXISTING LOAD		R	1.08	12	20	B				I		NO SPACE	16
17	EXISTING LOAD		R	1.30	12	20	C	20	12	1.20	L		MEN REST, HALLWAY FAN	18
19			E	1.60	12	2P	A	2P	12	1.60	E			20
21	EXISTING LOAD		E	1.60	12	20	B	20	12	1.20	E		EXISTING LOAD	22
23			E	3.80	8	3P	C	20	12	1.20	R		EXISTING LOAD	24
25	EXISTING LOAD		E	3.80	8		A	20	12	1.20	R		EXISTING LOAD	26
27			E	3.80	8	40	B	20	12	1.08	R		RECEP BEHIND FRONT DESK	28
29			H	5.70	6	3P	C	3P	12	1.90	H			30
31	CU-1		H	5.70	6		A		12	1.90	H		AIR HANDLER	32
33			H	5.70	6	60	B	20	12	1.90	H			34
35	STORAGE AND ATM RECEPT	NEW	R	0.36	12	20	C	2P	10	2.50	E			36
37	SPACE		I				A	30	10	2.50	E		WATER HEATER	38
39	SPACE		I				B	3P	6	5.70	H			40
41	SPACE		I				C		6	5.70	H		CU-1B	42
			H	19.20	3/0	3P	A	60	6	5.70	H			44
	ELECTRIC HEAT STRIPE		H	19.20	3/0		B				I		NO SPACE	46
			H	19.20	3/0	200	C				I		NO SPACE	48

KVA PER PHASE= BUS A: 49.26 BUS B: 47.16 BUS C: 49.34 TOTAL KVA: 145.76

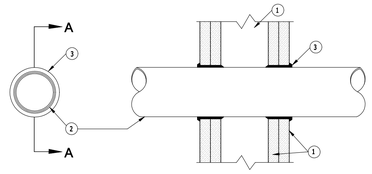
	KVA		DEMAND FACTOR		DEMAND KVA
(L) LIGHTING:	4.40	X	1.25	=	5.50
(R) RECEPTACLES:	10.00	X	1.00	=	10.00
(R) RECEPTACLES:	10.96	X	0.50	=	5.48
(H) HVAC:	97.50	X	1.00	=	97.50
(E) EQUIPMENT:	22.90	X	1.00	=	22.90
(K) KITCHEN EQUIP:	0.00	X	0.65	=	0.00
(S) SUBFEED:	0.00	X	1.00	=	0.00
LARGEST MOTOR:	0.00	X	0.25	=	0.00
TOTAL DEMAND KVA:					141.38

PANEL CALCULATIONS	
DEMAND KVA:	141.38
TIMES 1000	
DIVIDED BY 208	
DIVIDED BY 1.732	
DEMAND AMPS:	392.44

JOB NAME: Baba Zaharias Golf Course Pro Shop
MPS #: 221076
DATE LAST MODIFIED 12/2/2021

UL SYSTEM No. WL1001
(FORMERLY SYSTEM No. 147)

F RATING - 1, 2, 3, AND 4 HR. (SEE ITEM 2 AND 3)
T RATING - 0, 1, 2, 3, AND 4 HR. (SEE ITEM 3)



SECTION A-A

1. Wall Assembly - The 1,2,3, or 4 hour fire-rated gypsum wallboard/stud wall assembly shall be constructed of the materials and in the manner described in the Individual U300 or U400 Series Wall or Partition Design in the UL Fire Resistance Directory and shall include the following construction features:
   A. Studs - Wall framing may consist of either wood studs or steel channel studs. Wood studs consist of nominal 2 by 4 in. lumber spaced 16 inches OC with nominal 2 x 4 in. lumber end plates and cross braces. Steel studs to be min. 3-5/8 in. wide by 1-3/8 in. deep channels spaced max. 24 in. OC.
   B. Wallboard Gypsum - 1/2 in. or 5/8 in. thick 4 foot wide with square or tapered edges. The gypsum wallboard type, thickness, number of layers, fastener type and sheet orientation shall be as specified in the individual U300 or U400 Series Design in the UL Fire Resistance Directory. Max diam of opening is 13-1/2 in.
2. Pipe or Conduit - Nominal 12 in. diam. (or smaller) Schedule 10 (or heavier) steel conduit; nom. 4 in. diam (or smaller) steel electrical conduit mechanical or Type L (or heavier) copper tubing or nom. 1 in. diam (or smaller) flexible steel conduit.
3. Fill, Void or Cavity Materials - Caulk - Caulk fill material installed to completely fill annular space between pipe or conduit and gypsum wallboard and w/ a min. 1/4 in. diam. bead of caulk applied to perimeter of pipe or conduit at its egress from the wall. Caulk installed symmetrically on both sides of wall assembly. The hourly F Rating of the firestop system is dependent upon the hourly fire rating of the wall assembly in which it is installed as shown in the following table. The hourly T Rating of the firestop system is dependent upon the type or size of the pipe or conduit and the hourly fire rating of the wall assembly in which it is installed as tabulated below:

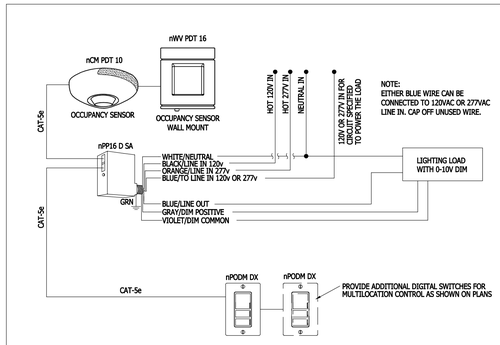
Max pipe or conduit diam in.	Annular space	F rating	T rating
1 in.	0 to 3/16 in.	1 or 2	0+, 1 or 2
4 in.	1/4 to 1/2	3 or 4	3 or 4
4 in.	0 to 1/4	1 or 2	0
4 in.	1/4 to 1/2	3 or 4	0
4 in.	3/16 to 3/8	1 or 2	0

+ When copper pipe is used, T Rating is 0 h.
Minnesota Mining & Mfg. Co. - Types CP-25 S/L, CP-25 N/S, CP-25 WB, CP-25 WB+ .
* Bearing the UL Classification marking

FP3 1, 2, 3, 4 HOUR FIRE RATED GYP. / STUD WALL ASSEMBLY

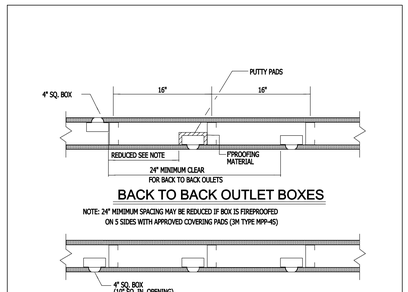
BABA ZAHARIAS GOLF COURSE PRO SHOP - LIGHTING FIXTURE SCHEDULE

Desig.	Type	FINISH	Lens	Volt	Watts	Lamps	Manufacturer	MANUFACTURE CATALOG SERIES	Remarks
A	JUNCTION BOX MOUNTED LED DOWN LIGHT	WHITE	ACRYLIC	120	15	1200 LUMEN LED 4000K	HALO	SLD612 80 40 WH	MOUNT TO JUNCTION BOX FLUSH WITH CEILING WHERE INDICATED ON PLANS.
B	TRACK HEAD TRACK 4'-6'	WHITE	-	120	6.5	MR16 50W LED EQUIVALENT 4000K 500LM	SATCO	1LT TRK HEAD GMBAL RNG MR16 WH TR120-TR124	TRACK MOUNTED TO CEILING WHERE INDICATED ON PLANS. PROVIDE A 2.5A CURRENT LIMITER LA-23T-RN-P-REG3A-P OR SIMILAR.
C	LINER FLUSH MOUNT	WHITE	-	120	19.6	1200 LUMEN LED 4000K	LITHONIA	FMLWL24 840 8887911197921	MOUNT TO CEILING WHERE INDICATED ON PLANS.



LIGHTING CONTROL WIRING DETAIL WITH DIMMING,
NTS

nLIGHT



BACK TO BACK OUTLET BOXES

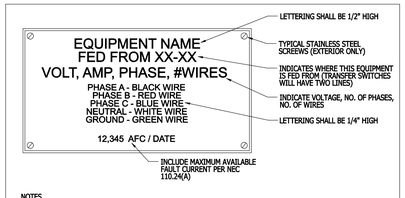
NOTE: 24" MINIMUM SPACING MAY BE REDUCED IF BOX IS FIREPROOFED ON 5 SIDES WITH APPROVED COVERING PADS (3M TYPE MPP-45)

ONE SIDE OUTLET BOXES

NOTE: MINIMUM OF 100 SQ. IN. PER 100 SQ. FT. WALL
ie 10' CEILING = 100/10 = 10 - (4 x 4) BOXES PER 10' WALL
8' CEILING = 100/8 = 12 - (4 x 4) BOXES PER 12.5' WALL

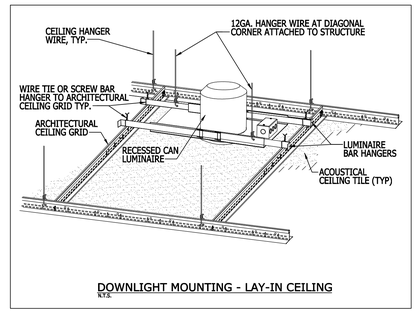
FP5 OUTLETS IN 1 HR. FIRE RATED WALL

NOTE: APPLICABLE TO ALL APT UNITS. - POWER, TEL., TV, CALL ETC.
REF: UL #BXKH-ANSI/UL263 (BXUV) PAGE 20 AND PAGE 1516.



NOTES
1. PROVIDE ON ALL PANELS, DISCONNECTS, TRANSFORMERS, STARTERS, ETC.
2. EDGES TO BE BEVELED WITH 1/64" TO 1/32" CHAMFER.
3. PLACARD TO BE APPLIED USING EPOXY ADHESIVE.

ELECTRICAL EQUIPMENT NAMEPLATE
NTS



DOWNLIGHT MOUNTING - LAY-IN CEILING
N.T.S.

CODE CRITERIA

THE INSTALLATION SHALL COMPLY WITH ALL LAWS APPLICABLE TO THE ELECTRICAL INSTALLATIONS WHICH ARE ENFORCED BY THE AUTHORITY HAVING JURISDICTION. THE FOLLOWING CODES SHALL APPLY TO THIS PROJECT:

NFPA - 70 (2017) NATIONAL ELECTRICAL CODE
NFPA - 72 (2016) NATIONAL FIRE ALARM AND SIGNALLING CODE
NFPA - 75 (2017) STANDARD FOR THE PROTECTION OF INFORMATION TECHNOLOGY
NFPA - 90A (2018) INSTALLATION OF AIR CONDITIONING AND VENTILATING SYSTEMS
NFPA - 99 (2018) HEALTH CARE FACILITES CODE
NFPA - 101 (2018) LIFE SAFETY CODE
NFPA - 110 (2016) STANDARD FOR EMERGENCY AND STANDBY POWER SYSTEMS
NFPA - 780 (2017) STANDARD FOR THE INSTALLATION OF LIGHTNING PROTECTION
FLORIDA BUILDING CODE - 2020 7th EDITION
FLORIDA FIRE PREVENTION CODE - 2020 7th EDITION
2018 NFPA 1
2016 NFPA 13, 13R, 13D
2016 NFPA 14
2016 NFPA 24
2017 NFPA 96
2017 NFPA 17A

MEYER ASSOCIATES Incorporated
Architecture + Town Planning
1304 DeSoto Ave. #403
Tampa, Florida 33606
813.849.2259 fax: 813.849-2260
AA - 26000324

CONSULTANT INFORMATION
MPS ENGINEERING AN M.P. SPYCHALA COMPANY SINCE 1984
240 Pine Ave. N
Oldsmar, FL 34677
813.855.2721
www.mpseng.com

Pro Shop Renovation

Babe Zaharias Golf Course
11412 Forest Hills Drive
Tampa, FL 33612

SEAL:
Edward J. Wysocki P.E.
Florida Reg. #39887
Fla COA# 33687

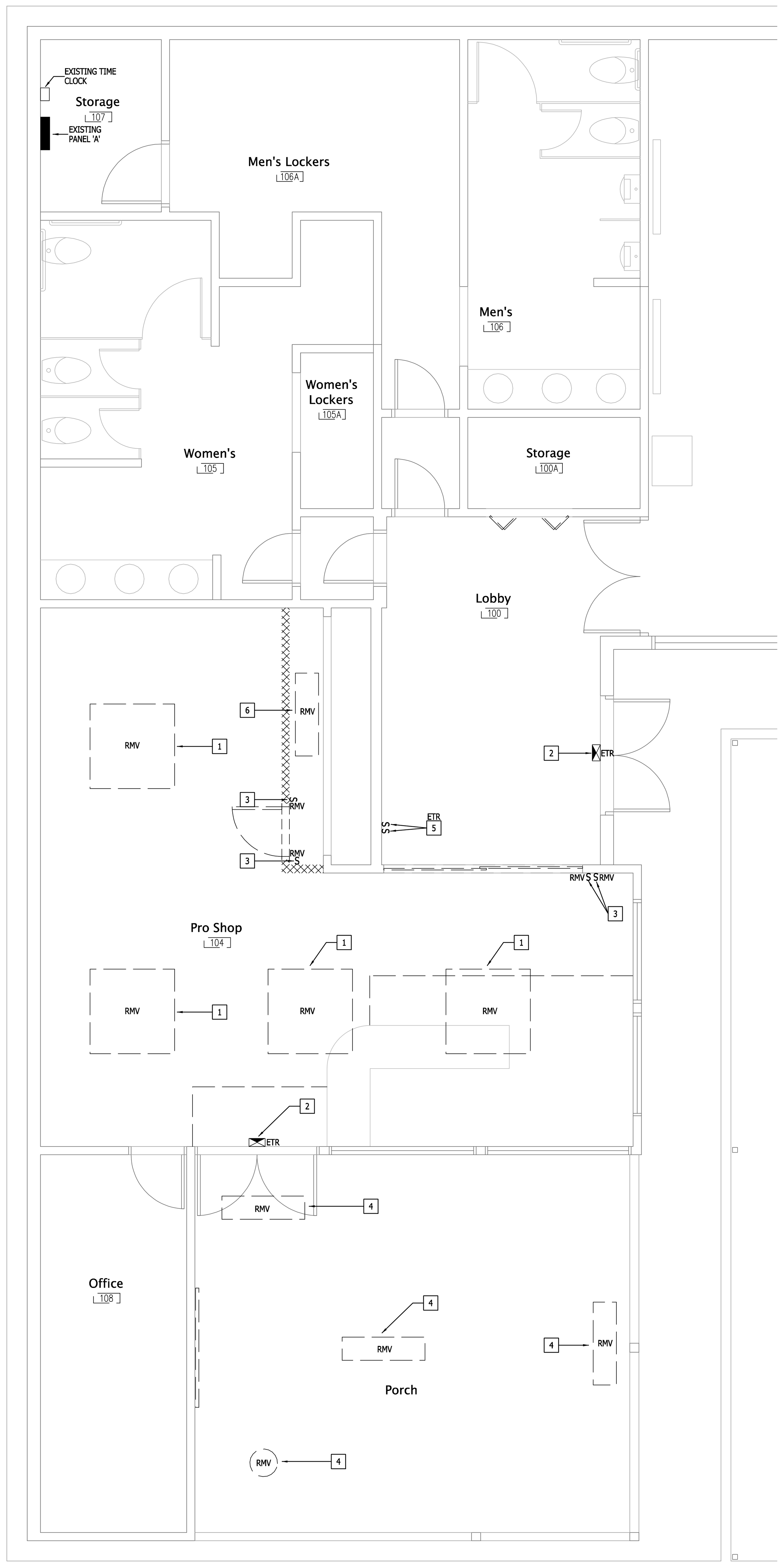
SHEET CONTENTS:
SYMBOLS LIST AND DETAILS

CITY OF TAMPA PROJECT NO.
METER PROJECT NO. 21-0675

ISSUE DATE:
90% CD
12/13/2021

NO.	DATE	REVISION

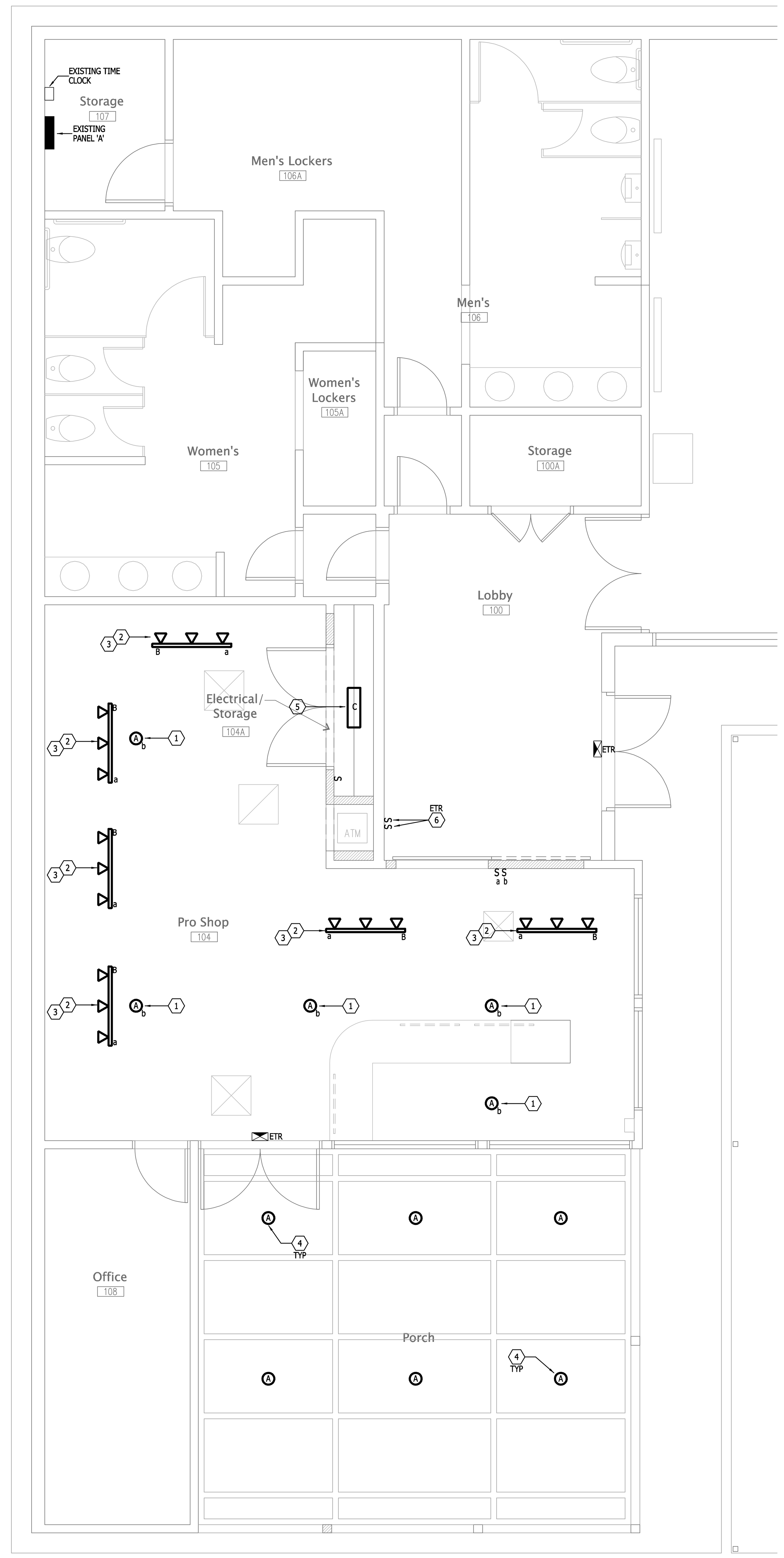
SHEET NUMBER:
E0.1



1 E3.1 Demo Lighting Floor Plan

1/4" = 1'-0"

True North / Plan North



1 E3.1 Proposed Lighting Floor Plan

1/4" = 1'-0"

True North / Plan North

DEMO GENERAL NOTES

A. EQUIPMENT IDENTIFIED TO BE RELOCATED (RLC) SHALL BE CAREFULLY UNINSTALLED SO AS NOT TO DAMAGE THE EQUIPMENT PRIOR TO REINSTALLATION. IF EQUIPMENT IS DAMAGED DURING DEMOLITION OR CONSTRUCTION OF THIS PROJECT, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE A SUITABLE AND EQUAL REPLACEMENT OF THE DAMAGED EQUIPMENT AT NO COST TO THE OWNER.

B. THE INFORMATION SHOWN ON THIS PLAN AND ANY FOLLOWING SHEET IS FOR REFERENCE ONLY. THIS IS NOT AN AS-BUILT DRAWING AND THERE MAY BE EQUIPMENT THAT WAS NOT SEEN DURING THE INITIAL FIELD SURVEY AND THEREFORE MAY BE DIFFERENT THAN WHAT IS INDICATED ON THESE PLANS. THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS ON HIS/HER OWN TO COORDINATE THE NEW CONSTRUCTION WITH EXISTING FIELD CONDITIONS. MAJOR DISCREPANCIES BETWEEN THE DRAWINGS AND FIELD CONDITIONS MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER IN A TIMELY MANNER. FAILURE TO NOTIFY THE ARCHITECT /ENGINEER OF MAJOR DISCREPANCIES BETWEEN FIELD CONDITIONS AND THESE DRAWINGS THAT MAY CAUSE DELAYS IN PREDETERMINED CONSTRUCTION SEQUENCES AND SCOPE DESIGN WILL RESULT IN THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE, AT NO CHARGE TO THE OWNER, ALL ADDITIONAL EXPENSES AND/OR EQUIPMENT TO COMPLETE THE TASK.

C. CONDUIT SIZES AND NUMBERS HAVE BEEN ESTIMATED TO THE BEST ABILITY OF THE FIELD SURVEYOR / ENGINEER. THE CONTRACTOR SHALL SURVEY THE FIELD CONDITIONS ON HIS/HER OWN PRIOR TO COMMENCEMENT OF DEMOLITION AND/OR CONSTRUCTION TO DETERMINE THE BEST POSSIBLE WAY TO RE-ROUTE AND/OR DEMOLISH THE EXISTING CONDUIT AND EQUIPMENT. ALL EXISTING CONDUIT RUNS INDICATED ON THIS SHEET ARE DIAGRAMMATIC ONLY AND SHALL BE TRACED OUT IN THEIR ENTIRETY.

D. ALL POWER CONDUITS THAT ARE ACTIVE SHALL NOT BE DISTURBED UNTIL SHUT-DOWN OF POWER HAS BEEN COORDINATED WITH FACILITY. ALL OTHER ELECTRICAL CONDUITS (LOW VOLTAGE) SHALL NOT BE DISTURBED UNTIL PROPER FACILITY STAFF HAS BEEN ALERTED OF POSSIBLE SYSTEM'S SHUT-DOWN.

E. ALL ABANDONED AND/OR EMPTY CONDUIT, RACEWAY, JUNCTION BOXES, PULL-BOXES, ETC. THAT TRAVERSE THROUGH THE PROJECT AREA SHALL BE REMOVED IN THEIR ENTIRETY.

F. DURING THE DEMOLITION AND CONSTRUCTION OF THIS PROJECT, THE CONTRACTOR MUST PROTECT ALL CEILING MOUNTED SMOKE DETECTORS FROM DUST AND DEBRIS. PROVIDE REMOVABLE COVERS FOR EACH DETECTOR WITHIN THE WORK AREA THAT MAY BE AFFECTED BY THE CONSTRUCTION. NOTIFY THE OWNER WHEN THESE DETECTORS ARE COVERED OR PROTECTED. DURING NON-CONSTRUCTION OR DEMOLITION WORKING HOURS, THE DETECTOR COVERS SHALL BE REMOVED. ANY SMOKE DETECTOR DAMAGED DURING THE CONSTRUCTION AND/OR DEMOLITION PROCESS SHALL BE REPLACED WITH A NEW DETECTOR. TYPICAL THROUGHOUT THIS PROJECT.

□ DEMO KEYED NOTES

1. EXISTING LIGHT FIXTURE TO BE REMOVED. DISCONNECT FIXTURE BUT MANTAIN CONDUIT AND CONDUCTORS FOR CONNECTION OF NEW LIGTH FIXTURE IN SAME LOCATION.
2. EXISTING EXIT LIGHT TO REMAIN.
3. EXISTING TOGGLE SWITCH TO BE REMOVE. REMOVE ALL CONDUIT AND CONDUCTOR BACK TO POINT OF FEED.
4. EXISTING OUTSIDE LIGHT FIXTURE TO BE REMOVED - DISCONNECT FIXTURE BUT MAINTAIN CONDUIT AND CONDUCTORS FOR CONNECTION OF NEW LIGTH FIXTURE.
5. EXISTING TOGGLE SWITCH TO REMAIN IN SAME LOCATION (ETR) - DISCONNECT TOGGLE SWITCH BUT MAINTAIN FOR INSTALLATION IN SAME LOCATION AFTER INSTALLATION OF NEW GYPSUM WALLBOARD.
6. EXISTING LIGHT FIXTURE TO BE REMOVE - DISCONNECT FIXTURE AND REMOVE WIRING BACK TO POINT OF FEED BUT MAINTAIN CONDUIT FOR CONNECTION OF NEW LIGTH FIXTURE.

DEMO ABBREVIATIONS

ETR	= EXISTING TO REMAIN
RLC	= EXISTING TO BE RELOCATED
RMV	= EXISTING TO BE REMOVED
RWD	= EXISTING TO BE REWIRED
R&R	= REMOVE AND REPLACE

LIGHTING GENERAL NOTES

A. HALF SHADED FIXTURES HAVE BATTERY EMERGENCY BACKUP FUNCTION. WHEN NORMAL POWER FAILS THESE FIXTURES SHALL BE POWERED BY ONBOARD BATTERY POWER.

B. CONTRACTOR SHALL INSTALL A GREEN EQUIPMENT GROUNDING WIRE IN ALL CONDUITS AND SHALL BOND THE GROUND WIRE TO ALL DEVICES AND ELECTRICALLY WIRED EQUIPMENT. BONDING SHALL BE INSTALLED IN ACCORDANCE WITH TABLE 250-122 OF THE NEC.

C. PROVIDE SEPARATE NEUTRAL CONDUCTORS FOR ALL 120V SINGLE POLE CIRCUITS PER NEC ARTICLE 210.4. TYPICAL THROUGHOUT. BREAKER HANDLE TIES ARE UNACCEPTABLE.

D. ANY 20A BRANCH CIRCUITS EXCEEDING A WIRE LENGTH OF 150 FT SHALL USE #10 AWG CONDUCTORS REGARDLESS OF WHAT PANEL SCHEDULES SHOW.

E. CONTRACTOR SHALL PROVIDE A COMPLETE SET OF SHOP DRAWINGS FOR ALL OF THE LIGHTING CONTROLS SHOWN FOR THIS PROJECT AS PART OF THE SUBMITTAL PACKAGE. THIS SHALL ALSO INCLUDE VERIFICATION OF COVERAGE IN ALL AREAS UTILIZING OCCUPANCY SENSORS.

F. EXIT SIGNS SHALL BE INSTALLED ABOVE THE DOOR ON HEADER, TO WALL, OR CEILING WHERE SHOWN. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO MAINTAIN THE LINE OF SIGHT FOR THE INSTALLATION OF ALL EXIT SIGNS WHICH SHALL INCLUDE BUT SHALL NOT BE LIMITED TO AVOIDING OBSTRUCTIONS SUCH AS HEADERS, BUILDING ELEMENTS, LIGHT FIXTURES, AND DIFFERENT HEIGHTS OF CEILINGS, ETC..

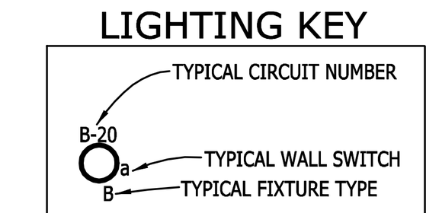
G. WHERE LIGHT FIXTURES ARE RECESSED IN RATED CEILINGS, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE RATING OF THE CEILING ASSEMBLY SURROUNDING THE LIGHT FIXTURE. VERIFY ALL CEILING TYPES WITH ARCHITECTURAL PLANS AND DETAILS PRIOR TO INSTALLATION AND/OR BIDDING.

H. CONTRACTOR TO COORDINATE ALL DIMMER SWITCHES AND LIGHTING CONTROL PANEL RELAYS WITH THE FIXTURES THEY ARE DIMMING TO VERIFY COMPATIBILITY. PROVIDE ALL LOW VOLTAGE WIRING AND ACCESSORIES REQUIRED FOR A COMPLETE AND FUNCTIONAL LIGHTING CONTROL SYSTEM.

⬡ LIGHTING KEYED NOTES

1. NEW LIGHT FIXTURE - CONNECT TO EXISTING LIGHTING CIRCUIT MAINTAINED FROM DEMOLITION.
2. NEW TRACK LIGHT FIXTURE - COORDINATE EXACT LOCATION, AND ORIENTATION OF LIGHT FIXTURE WITH ARCHITECT PRIOR TO ROUGHT-IN. CONNECT TO EXISTING LIGHTING CIRCUIT MAINTAINED FROM DEMOLITION. EXTEND WIRES AS NEEDED. TYPICAL.
3. TRACK LIGHTING FIXTURE MOUNTED TO CEILING WHERE SHOWN. PROVIDE AND INSTALL A 2.5A CURRENT LIMITER TO EACH TRACK. USE LEVINTON LA-23T-RN-P-REG3A-P OR SIMILAR. TYPICAL.
4. OUTSIDE LIGHT FIXTURE - CONNECT TO EXISTING LIGHTING CIRCUIT MAINTAINED FROM DEMOLITION. OUTSIDE LIGHT FIXTURE SHOULD BE WIRED THROUGH EXISTING TIME CLOCK, VERIFY ITS CORRECT OPERATION AFTER INSTALLATION.
5. INSTALL NEW LINER LIGHT FIXTURE - CONNECT TO EXISTING CIRCUIT MAITAINED FROM DEMOLITION.
6. RE-INSTALL TOGGLE SWITCH MANTAINED FROM DEMOLITION. PROVIDE 'SPARK RING' BOX EXTENDER TO EXTEND EXISTING TOGGLE SWITCH OUT TO THE FACE OF NEW GYPSUM WALLBOARD.

LIGHTING KEY



IF FIXTURE HAS NO WALL SWITCH OR LCP DESIGNATION THEN IT SHALL BE WIRED AS ALWAYS-ON.

MEYER ASSOCIATES Incorporated
Architecture + Town Planning
1304 DeSoto Ave. #403
Tampa, Florida 33606
813.849.2259 fax: 813.849-2260
AA - 26000524

CONSULTANT INFORMATION:
MPS ENGINEERING AN M.P. SPYCHALA COMPANY SINCE 1984
240 Pine Ave. N
Oldsmar, FL 34677
813.855.2721
www.mpseng.com

Pro Shop Renovation

Babe Zaharias Golf Course
11412 Forest Hills Drive
Tampa, FL 33612

SEAL:

Edward J. Wolanin P.E.
Fla PE# 74032
Fla COA# 3967

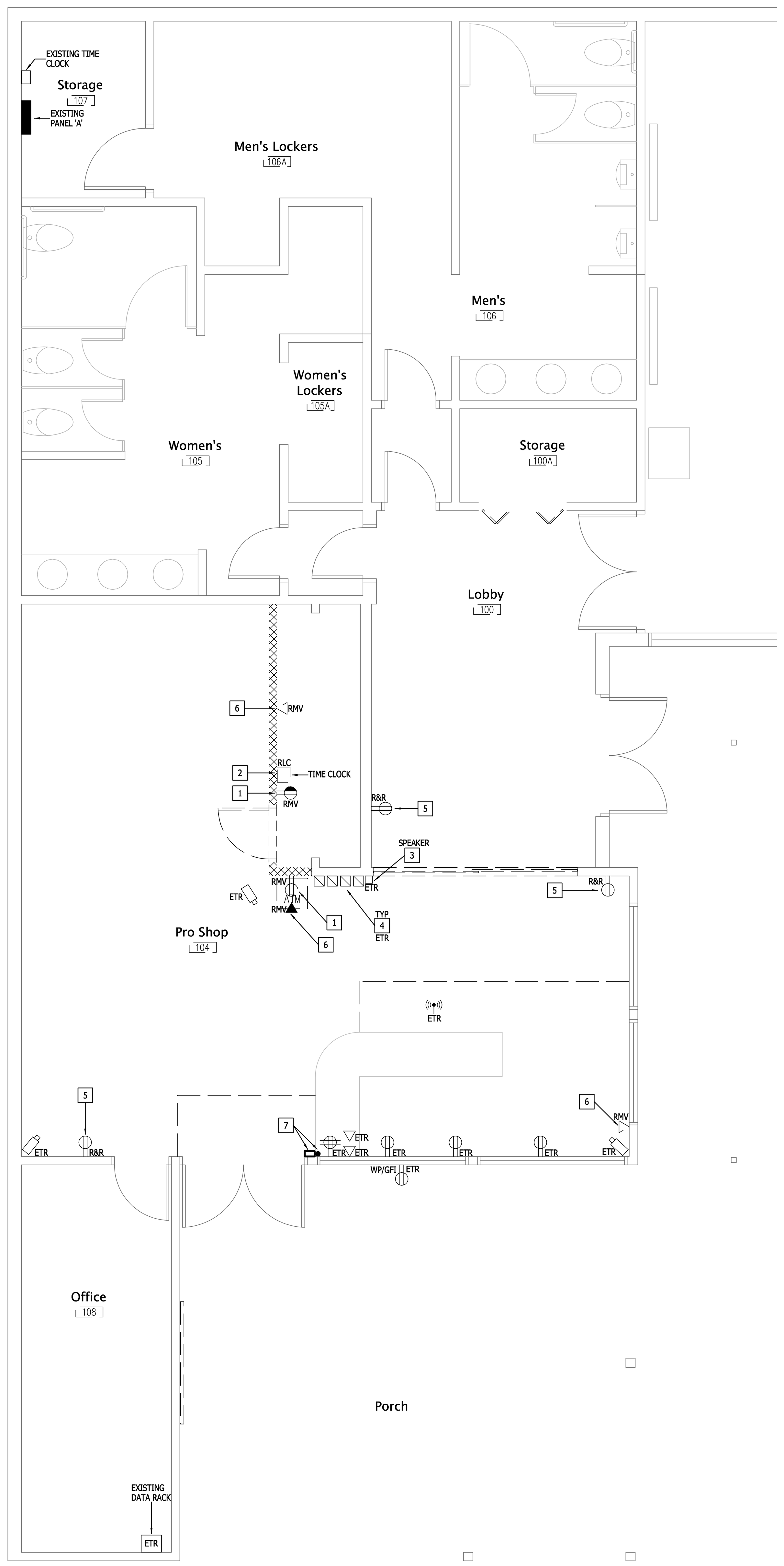
SHEET CONTENTS:
Demolition Plan and Demolition Ceiling Plan

CITY OF TAMPA PROJECT NO:	MEYER PROJECT NO:
	21-0675

ISSUE DATE:
90% CD
12/13/2021

NO.	DATE	REVISION

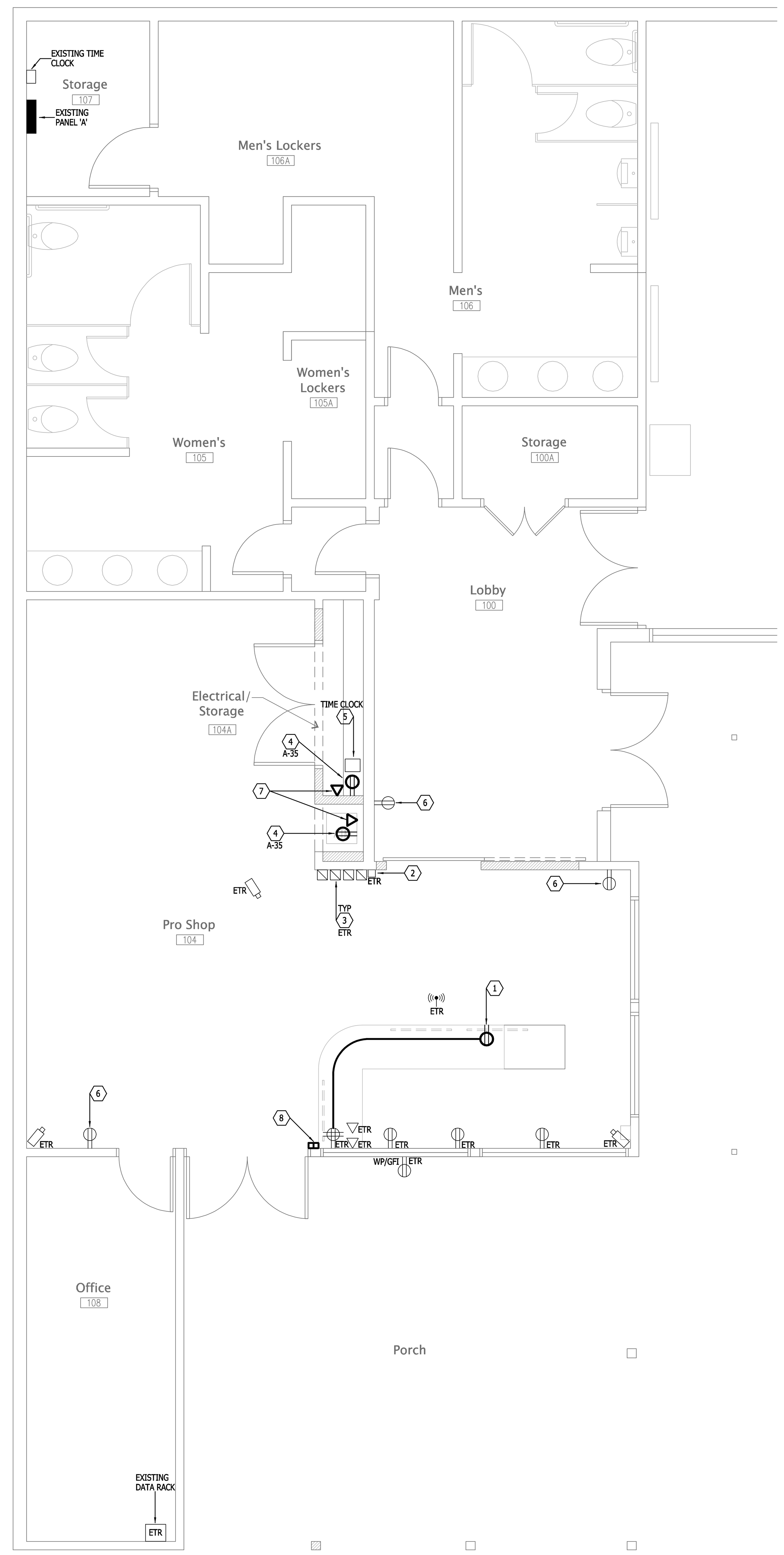
SHEET NUMBER:
E3.1



True North
Plan North

1 E4.1 Demo Floor Plan

1/4" = 1'-0"
0 2' 4' 8'



True North
Plan North

2 E4.1 Proposed Power and Communications Floor Plan

1/4" = 1'-0"
0 2' 4' 8'

DEMO GENERAL NOTES

A. EQUIPMENT IDENTIFIED TO BE RELOCATED (RLC) SHALL BE CAREFULLY UNINSTALLED SO AS NOT TO DAMAGE THE EQUIPMENT PRIOR TO REINSTALLATION. IF EQUIPMENT IS DAMAGED DURING DEMOLITION OR CONSTRUCTION OF THIS PROJECT, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE A SUITABLE AND EQUAL REPLACEMENT OF THE DAMAGED EQUIPMENT AT NO COST TO THE OWNER.

B. THE INFORMATION SHOWN ON THIS PLAN AND ANY FOLLOWING SHEET IS FOR REFERENCE ONLY. THIS IS NOT AN AS-BUILT DRAWING AND THERE MAY BE EQUIPMENT THAT WAS NOT SEEN DURING THE INITIAL FIELD SURVEY AND THEREFORE MAY BE DIFFERENT THAN WHAT IS INDICATED ON THESE PLANS. THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS ON HIS/HER OWN TO COORDINATE THE NEW CONSTRUCTION WITH EXISTING FIELD CONDITIONS. MAJOR DISCREPANCIES BETWEEN THE DRAWINGS AND FIELD CONDITIONS MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER IN A TIMELY MANNER. FAILURE TO NOTIFY THE ARCHITECT /ENGINEER OF MAJOR DISCREPANCIES BETWEEN FIELD CONDITIONS AND THESE DRAWINGS THAT MAY CAUSE DELAYS IN PREDETERMINED CONSTRUCTION SEQUENCES AND SCOPE DESIGN WILL RESULT IN THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE, AT NO CHARGE TO THE OWNER, ALL ADDITIONAL EXPENSES AND/OR EQUIPMENT TO COMPLETE THE TASK.

C. CONDUIT SIZES AND NUMBERS HAVE BEEN ESTIMATED TO THE BEST ABILITY OF THE FIELD SURVEYOR / ENGINEER. THE CONTRACTOR SHALL SURVEY THE FIELD CONDITIONS ON HIS/HER OWN PRIOR TO COMMENCEMENT OF DEMOLITION AND/OR CONSTRUCTION TO DETERMINE THE BEST POSSIBLE WAY TO RE-ROUTE AND/OR DEMOLISH THE EXISTING CONDUIT AND EQUIPMENT. ALL EXISTING CONDUIT RUNS INDICATED ON THIS SHEET ARE DIAGRAMMATIC ONLY AND SHALL BE TRACED OUT IN THEIR ENTIRETY.

D. ALL POWER CONDUITS THAT ARE ACTIVE SHALL NOT BE DISTURBED UNTIL SHUT-DOWN OF POWER HAS BEEN COORDINATED WITH FACILITY. ALL OTHER ELECTRICAL CONDUITS (LOW VOLTAGE) SHALL NOT BE DISTURBED UNTIL PROPER FACILITY STAFF HAS BEEN ALERTED OF POSSIBLE SYSTEM'S SHUT-DOWN.

E. ALL ABANDONED AND/OR EMPTY CONDUIT, RACEWAY, JUNCTION BOXES, PULL-BOXES, ETC. THAT TRAVERSE THROUGH THE PROJECT AREA SHALL BE REMOVED IN THEIR ENTIRETY.

F. DURING THE DEMOLITION AND CONSTRUCTION OF THIS PROJECT, THE CONTRACTOR MUST PROTECT ALL CEILING MOUNTED SMOKE DETECTORS FROM DUST AND DEBRIS. PROVIDE REMOVABLE COVERS FOR EACH DETECTOR WITHIN THE WORK AREA THAT MAY BE AFFECTED BY THE CONSTRUCTION. NOTIFY THE OWNER WHEN THESE DETECTORS ARE COVERED OR PROTECTED. DURING NON-CONSTRUCTION OR DEMOLITION WORKING HOURS, THE DETECTOR COVERS SHALL BE REMOVED. ANY SMOKE DETECTOR DAMAGED DURING THE CONSTRUCTION AND/OR DEMOLITION PROCESS SHALL BE REPLACED WITH A NEW DETECTOR. TYPICAL THROUGHOUT THIS PROJECT.

□ DEMO KEYED NOTES

1. EXISTING DEVICE TO BE REMOVED (RMV). REMOVE ALL WIRING, AND CONDUIT BACK TO POINT OF FEED. TYPICAL.
2. TIME CLOCK TO BE REMOVED AND RELOCATED - REMOVE ALL WIRING BACK TO THE NEAREST JUNTION BOX. PROVIDE A TEMPORARY CONNECTION UNTIL IT'S RELOCATED. SEE NEW LOCATION IN PROPOSED POWER AND COMMUNICATION FLOOR PLAN IN THIS SHEET.
3. EXISTING SPEAKER TO REMAIN IN SAME LOCATION (ETR) - REMOVE SPEAKER AND STORE FOR LATER RE-INSTALLATION IN SAME LOCATION. MAINTAIN CONDUIT AND CONDUCTORS. PROTECT THE EXISTING WIRING DURING INSTALLATION OF NEW GYPSUM WALLBOARD.
4. EXISTING SMOKE DETECTOR TEST RESET TO REMAIN IN SAME LOCATION - DISCONNECT TEST RESET BUT MAINTAIN FOR INSTALLATION IN SAME LOCATION AFTER INSTALLATION OF NEW GYPSUM WALLBOARD.
5. EXISTING RECEPTACLE TO BE REMOVED AND REPLACED - DEMOLISH EXISTING RECEPTACLE BUT MANTAIN CONDUIT AND CONDUCTOR FOR INSTALLATION OF NEW RECEPTACLE IN SAME LOCATION. PROTECT THE EXISTING WIRING DURING INSTALLATION OF NEW GYPSUM WALLBOARD.
6. DEMOLISH EXISTING DATA/PHONE PORT - REMOVE DEVICE AND ALL WIRING BACK TO DATA RACK.
7. EXISTING RACEWAY AND METALIC CONDUIT TO BE REMOVE AND REPLACE. DISCONNECT AND REMOVE DATA WIRING FROM RACEWAY AND POWER WIRING FROM METALIC CONDUIT BUT MANTAIN BOTH SETS OF WIRES FOR INSTALLATION OF NEW TWO CHANEL WIREMOLD.

DEMO ABBREVIATIONS

ETR	= EXISTING TO REMAIN
RMV	= EXISTING TO BE REMOVED
RWD	= EXISTING TO BE REWIRED
RLC	= EXISTING TO BE RELOCATED

POWER GENERAL NOTES

A. CONTRACTOR SHALL INSTALL A GREEN EQUIPMENT GROUNDING WIRE IN ALL CONDUITS AND SHALL BOND THE GROUND WIRE TO ALL DEVICES AND ELECTRICALLY WIRED EQUIPMENT. BONDING SHALL BE INSTALLED IN ACCORDANCE WITH TABLE 250-122 OF THE NEC.

B. PROVIDE SEPARATE NEUTRAL CONDUCTORS FOR ALL 120V SINGLE POLE CIRCUITS PER NEC ARTICLE 210.4. TYPICAL THROUGHOUT. BREAKER HANDLE TIES ARE UNACCEPTABLE.

C. ALL DEVICE BOX LOCATIONS SHALL BE FIELD VERIFIED BY THE ARCHITECT/OWNER AND/OR ENGINEER PRIOR TO INSTALLATION OF DRYWALL OR MILLWORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT WHEN ALL DEVICE BOX ROUGH-IN LOCATIONS HAVE BEEN COMPLETED FOR A VISUAL INSPECTION OF ALL LOCATIONS.

D. ALL OUTLET OR DEVICE BOXES INSTALLED WITHIN CASEWORK SHALL HAVE A MAXIMUM 1/8" GAP AROUND OUTSIDE EDGE OF CUT-OUT. SEAL ALL GAPS WITH FIRE RATED PUTTY/CAULKING. PROVIDE UL LISTED EXTENSION RINGS FOR OUTLET BOXES THAT ARE NOT FLUSH WITH SURFACE. TYPICAL THROUGHOUT.

E. CONTRACTOR SHALL REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF ALL CEILING MOUNTED EQUIPMENT.

F. EQUIPMENT LOCATIONS ARE DIAGRAMMATIC ONLY AND SHOULD NOT BE SCALED FOR ACCURACY. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR EXACT LOCATIONS PRIOR TO ROUGH-IN.

G. ALL RECEPTACLES WITHIN 6' OF A WATER SOURCE SHALL HAVE GFCI PROTECTION WHETHER INDICATED ON PLANS OR NOT.

H. ALL DIMENSIONING FOR EQUIPMENT JUNCTION BOXES AND DEVICES SHALL BE FIELD VERIFIED WITH EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN. ELECTRICAL CONTRACTOR TO REFER TO MANUFACTURER'S BROCHURES, SPECIFICATIONS, SHOP DRAWINGS, AND ALL OTHER SUBMITTALS FOR WIRING REQUIREMENTS (INCLUDING THE NECESSITY FOR A NEUTRAL CONDUCTOR) AND ADDITIONAL DATA PRIOR TO STARTING ROUGH-INS. CONTRACTOR TO PROVIDE ALL RECEPTACLES, CORDS, CORD CAPS, PLUGS, CONDUITS, SWITCHES, DISCONNECTING MEANS, ETC. TO MEET THE EQUIPMENT REQUIREMENTS AS IT ARRIVES IN THE FIELD. THE EQUIPMENT SUPPLIED TO THE SITE SHALL GOVERN THESE REQUIREMENTS.

I. ANY 20A BRANCH CIRCUITS EXCEEDING A WIRE LENGTH OF 150 FT SHALL USE #10 AWG CONDUCTORS REGARDLESS OF WHAT PANEL SCHEDULES SHOW.

⬡ POWER KEYED NOTES

1. INSTALL NEW RECEPTACLE UNDER FRONT DESK - EXTEND EXISTING RECEPTACLE CIRCUITRY TO NEW RECEPTACLE. COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGHT-IN.
2. RE-INSTALL SPEAKER MAINTAINED FROM DEMOLITION. EXTEND WIRES AS NEEDED TO BRING EXISTING SPEAKER OUT TO THE FACE OF NEW GYPSUM WALLBOARD.
3. RE-INSTALL SMOKE DETECTOR TEST RESET IN SAME LOCATION - INSTALL EXISTING TEST RESET OUT TO THE FACE OF NEW GYPSUM WALLBOARD.
4. NEW RECEPTACLE - PROVIDE A NEW HOME RUN. CIRCUIT AS LABELED.
5. TIME CLOCK - INSTALL EXISTING TIME CLOCK IN NEW LOCATION EXTEND WIRING MANTAINED FROM DEMOLITION.
6. INSTALL NEW RECEPTACLE - PROVIDE BOX EXTENDER TO INSTALL NEW RECEPTACLE OUT TO THE FACE OF NEW GYPSUM WALLBOARD. EXTEND WIRES AS NEEDED.
7. NEW DATA DROP - PROVIDE CAT5E WIRING BACK TO EXISTING DATA RACK. TERMINATE CABLE AT BOTH ENDS. TEST AND LABEL CABLE RUN AFTER INSTALLATION.
8. NEW WIREMOLD - PROVIDE NEW LOW-PROFILE TWO CHANEL WIREMOLD LEGRAND '2300BACD'. RE-FEED DATA AND POWER WIRING MAINTAINED FROM DEMOLITION THROUGH NEW WIREMOLD. EXTEND WIRES AS NEEDED.

MEYER ASSOCIATES Incorporated
Architecture + Town Planning
1304 DeSoto Ave. #403
Tampa, Florida 33606
813.849.2259 fax: 813.849-2260
AA - 26000524

CONSULTANT INFORMATION:
MPS ENGINEERING AN M.P. SPYCHALA COMPANY SINCE 1984
240 Pine Ave. N
Oldsmar, FL 34677
813.855.2721
www.mpseng.com

Pro Shop Renovation

Babe Zaharias Golf Course
11412 Forest Hills Drive
Tampa, FL 33612

SEAL:
Edward J. Wolanin P.E.
Fla PE# 74032
Fla COA# 3967

SHEET CONTENTS:
Power and Communications Floor Plan

CITY OF TAMPA PROJECT NO:	MEYER PROJECT NO:
	21-0675

ISSUE DATE:
90% CD
12/13/2021

NO.	DATE	REVISION

SHEET NUMBER:
E4.1