

Miami River Commission Public Meeting Minutes October 7, 2024

The Miami River Commission's (MRC) public meeting convened at noon, October 7, 2024, in the Downtown Library Auditorium, 101 W Flagler. Sign in sheets are attached.

Miami River Commission (MRC) Policy Committee Members and/or Designees attending:

Horacio Stuart Aguirre, Chairman, Appointed by the Governor
Jim Murley, Vice Chairman, designee for Miami-Dade County Mayor Cava
Eddie Marti Kring, designee for County Commissioner Eileen Higgins
Megan Kelly, designee for City of Miami Mayor Suarez
Theodora Long, designee Neighborhood Representative appointed by Board of County Commissioners
Eileen Broton, Neighborhood Representative Appointed by City of Miami Commission
Richard Murphy, designee for the Neighborhood Representative Appointed by City of Miami Commission
Alvaro Coradin, designee for Sara Babun appointed by Miami-Dade County
Bruce Brown, Miami River Marine Group
Neal Schafers, designee for Downtown Development Authority
John Michael Cornell, designee for Luis Garcia
Spencer Crowley, Member at Large Appointed by the City Commission

MRC Staff:

Brett Bibeau, Managing Director

I) Chair's Report and Vice Chair's "Voluntary Improvement Plan" (VIP) Update

The Miami River Commission unanimously adopted their September public meeting minutes.

MRC Chairman Aguirre provided the following report:

The Miami River Commission sincerely thanks Miami-Dade County for renewing our contract to provide twice a week garbage removal and bi-weekly landscaping maintenance at County owned riverfront sites, while now including additional County owned areas, for a total of 14 areas. In addition, the MRC's services include coordination with the Homeless Assistance Department, and Police Department, as needed.

The Miami River Commission thanks Commissioner Higgins, Mayor Cava, and the entire Board of County Commissioners for renewing funding in the County's recently adopted FY 24-25 budget for the contract which provided services from the Scavenger Water Decontamination Vessel. The wonderful vessel picks up floating debris, while decontaminating 600,000 gallons of Miami River water per hour, and injecting 150,000 liters of oxygen per hour into the Miami River, which significantly improves water quality.

In addition, the Miami River Commission thanks Commissioner Gabela, the City of Miami Commission, and the DDA for renewing funding in the City of Miami's and DDA's recently adopted FY 24-25 budgets to continue our contracts picking up litter and landscaping maintenance along the riverfront in City of Miami Parks, the on-road Miami River Greenway, and the Riverwalk in the DDA district.

Together with all the help gathered around this table, the Miami River Commission is cleaning the densely populated Miami River District on a daily basis, and frankly it looks better than ever.

MRC Vice Chairman Murley provided his Miami River Voluntary Improvement Plan (VIP) update to the MRC:

The Miami River Commission has been actively assisting the efforts of the City, County, State, and private sector to clean up the Miami River District. The MRC pays professional maintenance companies every day to remove litter, invasive plant species, graffiti and provide landscaping, pressure washing, vacuum truck, and Scavenger Water Decontamination Vessel services along the Miami River. In addition, the MRC thanks the International Cleanup Day volunteers whom picked up garbage along the Miami River in Sewell Park on September 21, and the Hands-on-Miami volunteers for picking up garbage along the Miami River in Curtis Park on September 22.

II. Discussion Regarding Replacing Miami River's Collapsed Unconsolidated Shoreline Located Along NW South River Drive from NW 27 Ave to NW 20 ST with a Seawall, Public Riverwalk, Reconstructed Street Featuring Curb, Gutter, Decorative Lighting, Landscaping, Drainage, etc.

NW South River Drive from 27 Ave to 20 ST proceeds along a portion of the Miami River which has an unconsolidated shoreline, and several large and growing areas where the shoreline is collapsing into the River. When one of several large sink holes previously grew past the street's steel safety barrier, the City of Miami placed temporary plastic barricades around the hole to keep pedestrians and cars from falling into the Miami River. As the shoreline sink hole(s) grew larger over time, the ground under one of the plastic barriers fell into the River, along with the temporary barricade. Now the large sink hole (one of several) is slightly into the actual street's paved asphalt, and erosion has hollowed out under a portion of the street, where there is no longer solid ground beneath a portion of the street's asphalt. School buses etc. drive on this street (which has no sidewalks, no drainage, no curb and gutter, etc.) On March 6, 2023 the MRC adopted a unanimous resolution stating in part, "encouraging the City of Miami to apply for a TAP (FDOT – TPO) grant or seek a State / Federal cost share / earmark to repair the additional 2 adjacent shoreline collapses, while constructing a public Riverwalk and new stretch of the riverfront portion of South River Drive from NW 20 ST to NW 27 Ave, featuring landscaping, decorative lighting, etc."

The eastern most section of the subject collapsed shoreline is around a broken stormwater outfall (owned by FDOT) which drains 27 Ave. During the MRC's March 6, 2023 public meeting FDOT representatives presented construction engineering documents to repair this collapsed area, while planning to reconstruct a small portion of NW South River Drive (still with no sidewalks, no

drainage, no curb and gutter, etc.) The distributed MRC Urban Infill and Greenways subcommittee's September 23, 2024 public meeting minutes with this item on the agenda state, "The FDOT representatives stated the City of Miami indicated they maintain this portion of South River Drive, but do not own it, and the City granted a permit for the planned FDOT repair. The City of Miami clarified that the permit issued for the FDOT collapsed shoreline restoration project was issued for work and Maintenance of Traffic within the City right-of-way (25 feet from Southerly R/W line of the Miami Canal to the south).

Attendees reviewed and discussed several maps and plats previously emailed from the City of Miami, Miami-Dade County, and or SFWMD. For the eastern half of the subject riverfront portion of NW South River Drive (east of the stone bridge over tributary), the City of Miami and Miami-Dade County Representatives stated they believe South River Drive and the shoreline are part of the Miami River ROW, and therefore owned by SFWMD. Armando Vilaboy, SFWMD, provided numerous titles etc. supporting SFWMD's belief that they only own the water in the subject area, and no land. Mr. Vilaboy indicated if SFWMD is wrong, and the City and County are correct in that SFWMD indeed owns the shoreline and this portion of South River Drive, SFWMD does not own or reconstruct streets therefore would be unable to assist with the needed project, but SFWMD would be willing to provide ownership of the subject area to the City free of charge. Ms. Molina, Miami-Dade County, stated since the City has been maintaining the subject portion of South River Drive, therefore the City could claim ownership from SFWMD. The City clarified that the City only has maintenance responsibilities within its right of way. Ms. Molina agreed to research the amount of impact fees the County recently collected from the immediate areas 3 large developments which are currently under construction, and if those impact fees may be used for the subject project. City of Miami Public Works Director Santana indicated he will be discussing these issues in the future with the City Manager.

City of Miami Public Works Director Santana stated the City of Miami owns the western half of the subject riverfront portion of South River Drive (west of the stone bridge over the tributary) in addition to 4 City of Miami owned riverfront folios which are managed by the City of Miami Parks Department. Director Santana suggested the MRC contact City of Miami Assistant City Manager Barbara Hernandez, whom oversees the Parks Department, as they are leading the City's efforts to repair the 2 large and growing collapsed portions of the shoreline in these City owned riverfront folios, and Public Works will coordinate with the Parks Department to include reconstructing this City owned portion of South River Drive in the subject future City of Miami project.

In addition to the TAP (FDOT / TPO) grant opportunity, attendees noted the subject project ("repair the additional 2 adjacent shoreline collapses, while constructing a public Riverwalk and new stretch of the riverfront portion of South River Drive from NW 20 ST to NW 27 Ave, featuring landscaping, decorative lighting, etc.") is a good fit for a large Federal grant."

Attendees reviewed and discussed a new color-coded aerial exhibit prepared by the MRC, showing the subject area and noting ownership of the 4 connecting areas. Attendees noted since the City of Miami owns a 25' wide easement between the private properties and the street, therefore there is sufficient space to shift the street towards the upland, which increases the space for the public Riverwalk. Attendees noted there is a new residential development under construction in the subject area, with another planned development in planning, therefore the number of pedestrians

and vehicles will be increasing. Jim Murley noted the following next four steps to bring this MRC recommendation to fruition:

- 1) Resolve Ownership
- 2) Design
- 3) Funding including City Applying for grants
- 4) Construction

The MRC continues to recommend enforcing the shoreline ordinance by making expedited emergency repairs to the collapsed shoreline and encouraging the City of Miami to apply for a TAP (FDOT – TPO) grant, Federal Grant, or seek a State / Federal cost share / earmark to construct a public Riverwalk featuring a new seawall, and a new stretch of the riverfront portion of South River Drive from NW 20 ST to NW 27 Ave, featuring landscaping, decorative lighting, drainage, curb and gutter, etc.

III) Discussion of Application to Amend Land Use and Zoning at 1990 NW 27 Ave

Ines Marrero-Priegues, Holland & Knight, distributed and presented a PowerPoint and the following letter of intent:

“Re: 1960 NW 27th Avenue, LLC / Land Use & Zoning Change of 1990 NW 27 Avenue / Request for Presentation to Miami River Commission

The undersigned represents 1960 NW 27th Avenue, LLC (“Owner” and “Applicant”) in connection with a request to change the land use and zoning of a small parcel of land in the City of Miami located at 1990 NW 27th Avenue (the “Property”). The Applicant has filed an application with the City of Miami requesting a change to the Future Land Use Map designation of the Property from Industrial to Restricted Commercial and companion application to rezone the Property from D-1 to T6-12 (the “Application”). The Applicant is requesting the opportunity to present the Application to the Miami River Commission at its next available meeting for its review and recommendation to the Planning Zoning & Appeals Board and the Miami City Commission.

The Property, which is depicted in the aerial below, consists of one parcel of land located immediately west of NW 27 Avenue and south of NW North River Drive. It is identified by tax folio number 01-3133-007-0010. According to the property survey submitted with this application, the Property consists of 2,111 square feet (±0.048 acres).

The Application requests an amendment to the Future Land Use Map (“FLUM”) designation of the Property from Light Industrial to Restricted Commercial. The Property, which is specifically identified as Property No. 71 in Appendix PA-1 of the MCNP, is designated as a Category B “Other Working Waterfront Property.” (See, Port of Miami River Recreational and Commercial Working Waterfront Properties July 2010).

As you know, this list was created pursuant to Policy PA-3.1.1 of the MCNP and State Statutes. Policy PA-3.1.1 of the MCNP provides that [t]he City shall maintain a Working Waterfront Table of Properties to guide future development within the Miami River Corridor. The

Table shall clearly depict the location and description of all properties of recreational and commercial working waterfront uses on the River, as defined in Ch. 342.07 F.S. (hereinafter referenced as the “Working Waterfront”)(emphasis added).

On January 12, 2023, the City Commission adopted Ordinance 12836 and Ordinance 12837, changing the FLUM and Zoning designation of the abutting properties to the south (Property No. 69 and No. 70 in Port of Miami River Recreational and Commercial Working Waterfront Properties map). The FLUM designation was changed to Restricted Commercial and the Zoning was changed to T6-12-O, respectively. The current zoning of the two abutting properties is shown in the GIS map below:

In connection with those approvals, the Commission determined that the Light Industrial designation was no longer appropriate. Among the reasons for that decision, the Commission recognized that, prior to the adoption of Miami 21, the area was zoned Liberal Commercial “C-2” and approved for an affordable multifamily development called Aguaclara.

It would have been logical to include the Property now subject to FLUM/Rezoning with the 2023 FLUM/Rezoning requests. However, the Property was under separate ownership and could not be included in the application. The Owner has since purchased the Property and intends to aggregate it to the abutting T6-12 O lands. Furthermore, development of the Property under D1 is impractical and inconsistent with the abutting T6-12 O transect. The Property does not meet the minimum 5,000 SF size requirement for D1 zoned properties under Miami 21. The Property’s designation as a Miami River Recreational and Commercial Waterfront property is now also inconsistent because the Property is not waterfront. Properties designated as a Category “B” property under Policy PA-3.1.3 “shall maintain a working waterfront use.” As a non-waterfront lot, one can only assume that its initial designation assumed that development and uses on this small lot would be a part of/related to the abutting waterfront land. However, that designation is no longer appropriate to this isolated D1 property.

Notwithstanding that the request to rezone and amend the Future Land Use Plan Map designation of the Property is being submitted independently of the two abutting properties to the west and south, the Applicant/Owner reiterates the commitment that if the application property is developed in conjunction with those two properties, any future development of property that includes the waterfront lots will comply with the following:

- Owner shall allow waterfront access to the public from 6:00 AM to 10:00 PM along the river walk to be developed as part of an affordable, workforce or market rate multi-family residential project.
- River walk will be designed in accordance with the Miami 21 Code.
- Owner agrees to comply with all of the Working Waterfront regulations.

The MRC adopted a unanimous resolution respectfully recommending the City of Miami Commission approve the presented Land Use and Zoning Amendments at 1960 NW 27 Ave.

IV) Renewal of FDOT Contract

Copies of the pending MRC / FDOT contract renewal were distributed. Under the contract renewal the MRC would continue paying a professional maintenance company provide landscaping maintenance once every 20 days and once a week garbage removal, while the MRC coordinates with the City of Miami Homeless Assistance Dept and Police Departments when needed, beneath all FDOT owned Bridges over the Miami River.

The MRC passed a unanimous resolution authoring its Managing Director, Brett Bibeau, to execute the subject FDOT County Contract renewal on behalf of the MRC

V) New Business

The public meeting adjourned.

Miami River Commission

Public Meeting

October 7, 2024 - 12:00 PM

101 W Flagler, Miami FL - Main Library Auditorium

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Lourdes Isalgue	self	784-597-8067	
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Mark Bentley	Miami River Main Group	305-637-7289	markbentley@miamirivermaingroup.org
Eileen Broton	SCCA/MRC	317-904-284	786-525-5353 Eileen.Broton@bassett.net
Richard Murphy	" "	305-213-0118	Eddie.Martinez@miamidade.gov
Ed Marti	BCC OS/MRC		
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MEGAN KELLY	MRC		megankelly065@gmail.com
Horacio Stuart Aguirre	MRC		
Brett Bibeau	MRC	305-644-0544	brettbibeau@miamirivercommission.org
Alvaro Corredor	AMSC	305-606-3507	alvaro.corredor@amsc.com
Neal Schefas	Miam DDA	305-379-6675	schefas@miamidda.com

Miami River Commission

Public Meeting

October 7, 2024 – 12:00 PM

101 W Flagler, Miami FL - Main Library Auditorium

Name	Organization	Telephone	Email
Spencer Crowley	FIND	305 982 5549	tscrowley@aicw.org
John Cornell	MRC	580-214-1475	jmcornell@zephyrinteracts.com
Theodora Long	MRC	305-401-4595	riveroak901@gmail.com
Clara Sidam	City of Miami, RAW	305-416-1050 csidan@miamigov.com	
Jim Murley	MRC		



Mayor
Francis Suarez

Commission:

D1 Commissioner
Alex Diaz de la Portilla

Chairman - D2 Commissioner
Sabina Covo

D3 Commissioner
Joe Carollo

D4 Commissioner
Manolo Reyes

D5 Commissioner
Christine King

City Manager
Arthur Noriega

CITY OF MIAMI

OFFICE OF CAPITAL IMPROVEMENTS

Hector Badia, Director

FLAGLER WORKER'S HOUSE (PALM COTTAGE) RESTORATION

CITY OF MIAMI PROJECT B-193404
60-64 SE 4TH STREET, MIAMI, FL 33131
CONSTRUCTION DOCUMENT PROGRESS SET - 12-10-23



FLAGLER WORKER'S
HOUSE AT FORT
DALLAS PARK

SELECTIVE DEMOLITION & RESTORATION
60-64 SE 4TH ST. MIAMI, FL 33131

OWNER:
CITY OF MIAMI
444 SW 2ND ST. 8TH FLOOR
MIAMI, FLORIDA 33130-1910

NO.	REVISIONS/SUBMISSIONS	DATE
	CONSTRUCTION DOCUMENTS PROGRESS SET	1/12/23

PROJECT TEAM



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FLORIDA REGISTRATION NUMBER: AR 0010865

SHEET TITLE

COVER SHEET, LOCATION
PLAN, PROJECT SITE AND
DRAWING INDEX

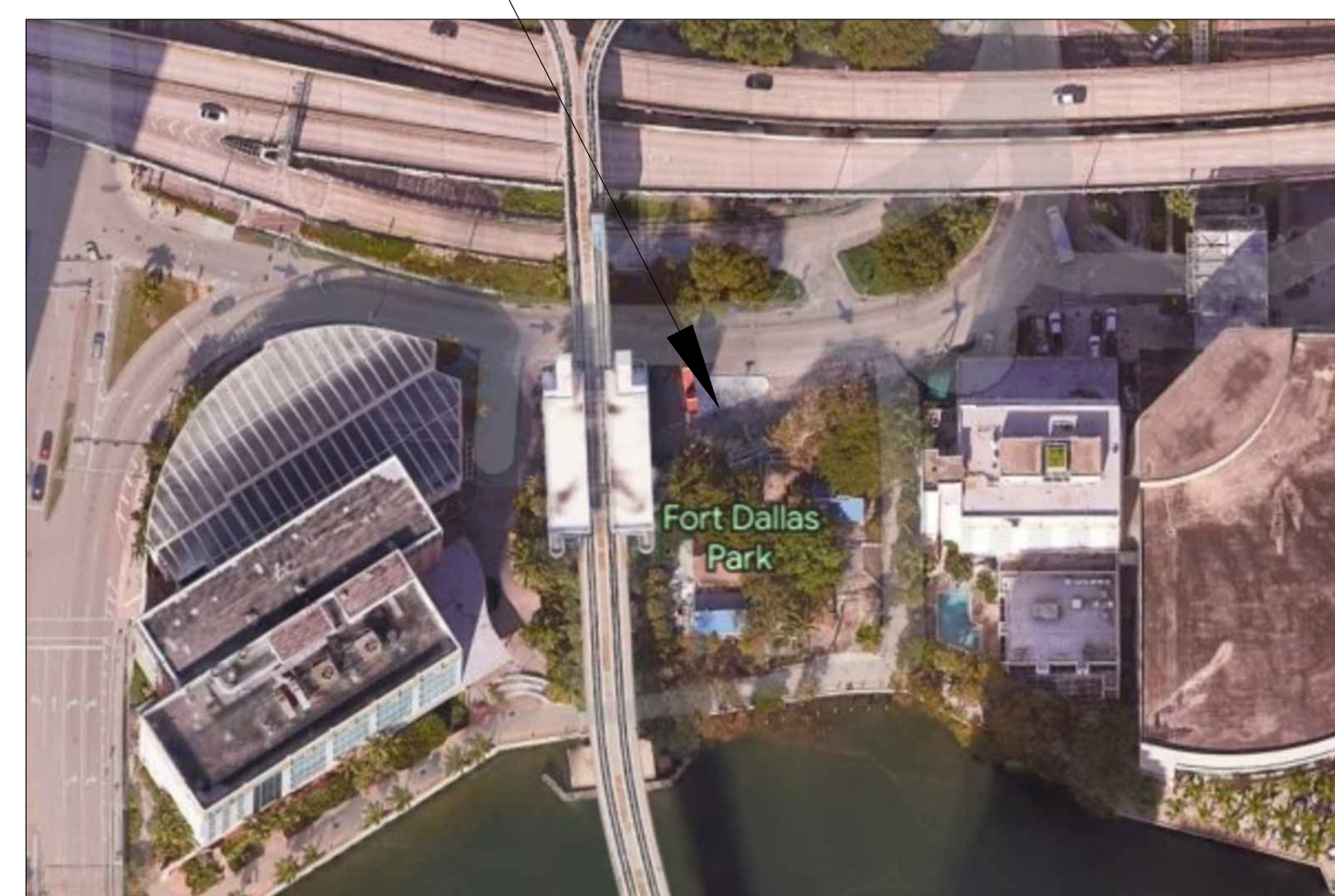
PROJECT NO. B-193404
DRAWING NO.

G-0



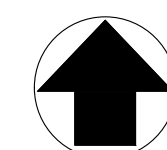
INDEX OF DRAWINGS	
SHEET	DESCRIPTION
G-0	COVER SHEET
G-1	GENERAL NOTES
G-2	GENERAL NOTES
A1.00	EXISTING/SELECTIVE DEMOLITION ARCHITECTURAL SITE PLAN
A1.01	PROPOSED ARCHITECTURAL SITE PLAN
A2.00	EXISTING FIRST FLOOR PLAN - SELECTIVE DEMOLITION
A2.01	PROPOSED FIRST FLOOR PLAN
A2.02	EXISTING SECOND FLOOR PLAN - SELECTIVE DEMOLITION AND PROPOSED SECOND FLOOR PLAN
A2.03	EXISTING THIRD FLOOR PLAN - SELECTIVE DEMO AND PROPOSED FIRST FLOOR PLAN
A2.04	EXISTING ROOF PLAN - SELECTIVE DEMOLITION AND PROPOSED ROOF PLAN
A3.00	EXISTING EAST ELEVATION - SELECTIVE DEMOLITION AND PROPOSED EAST ELEVATION
A3.01	EXISTING NORTH ELEVATION - SELECTIVE DEMOLITION AND PROPOSED NORTH ELEVATION
A3.02	EXISTING WEST ELEVATION - SELECTIVE DEMOLITION AND PROPOSED WEST ELEVATION
A3.03	EXISTING SOUTH ELEVATION - SELECTIVE DEMOLITION AND PROPOSED SOUTH ELEVATION
A3.04	PROPOSED SECTIONS
A4.00	PORCH DETAILS
A4.01	ACCESS RAMP AND STAIR DETAILS
A4.02	ACCESS RAMP AND STAIR DETAILS
A4.03	WALL TYPES AND DETAILS
A4.04	WALL TYPES AND DETAILS
A4.05	ROOF DETAILS
A4.06	ROOF DETAILS
A5.00	PROPOSED EXTERIOR DOOR TYPES AND DETAILS
A5.01	PROPOSED INTERIOR DOOR TYPES AND DETAILS
A5.02	PROPOSED WINDOW TYPES AND DETAILS

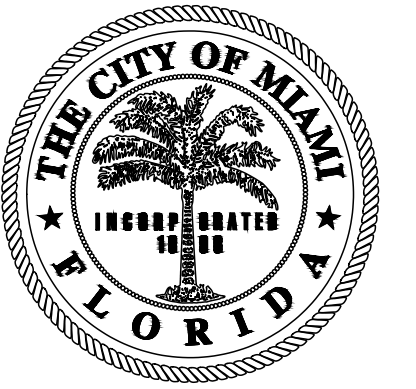
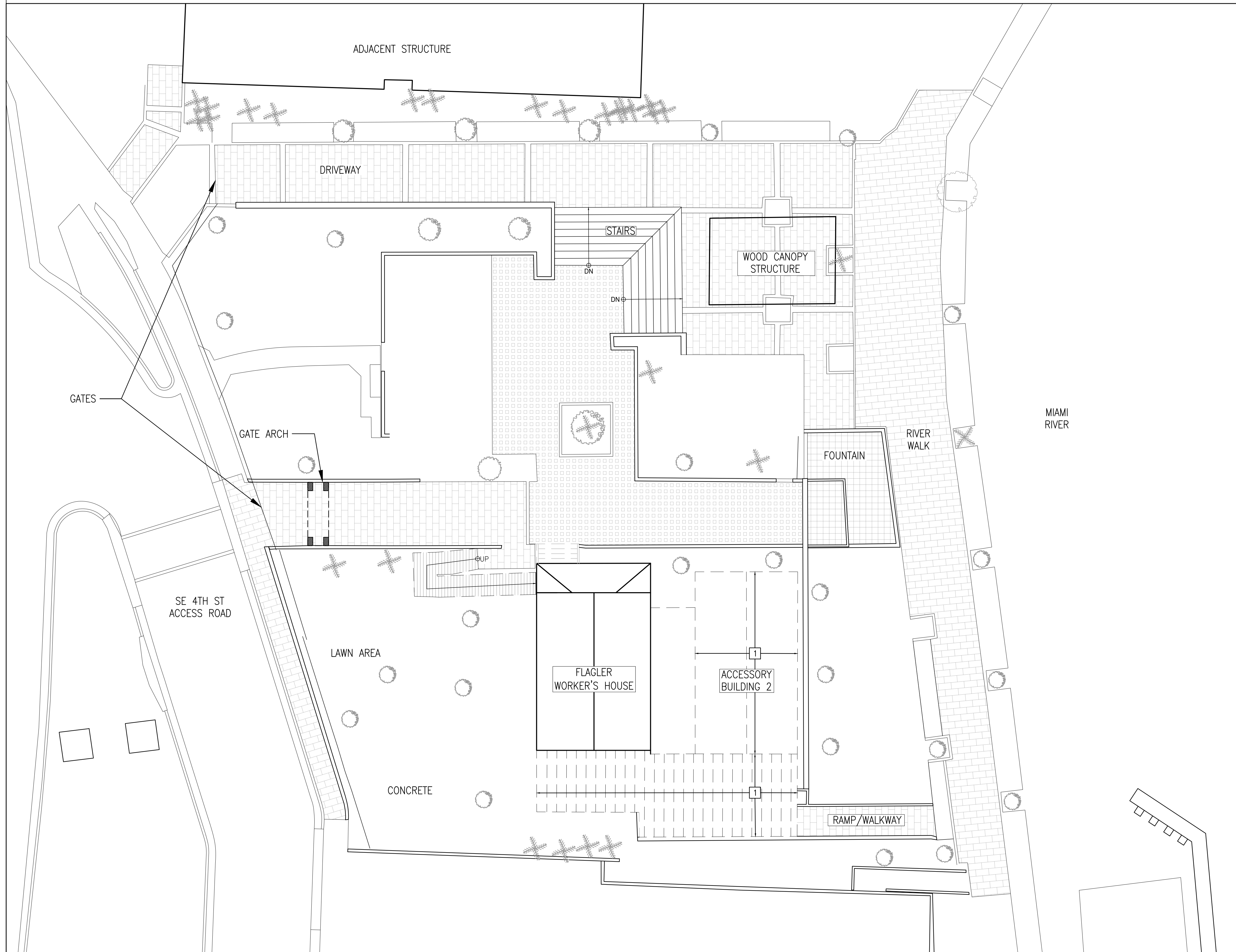
FLAGLER WORKER'S HOUSE
LOCATION



LOCATION MAP

N.T.S.





FLAGLER WORKER'S HOUSE AT FORT DALLAS PARK

SELECTIVE DEMOLITION & RESTORATION
60-64 SE 4TH ST. MIAMI, FL 33131

OWNER:
CITY OF MIAMI
444 SW 2ND ST. 8TH FLOOR
MIAMI, FLORIDA 33130-1910

NO.	REVISIONS/SUBMISSIONS	DATE
	CONSTRUCTION DOCUMENTS PROGRESS SET	1/12/23

PROJECT TEAM



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FLORIDA REGISTRATION NUMBER: AR 0010865

SHEET TITLE

EXISTING/SELECTIVE DEMOLITION ARCHITECTURAL SITE PLAN

PROJECT NO. B-193404
DRAWING NO.

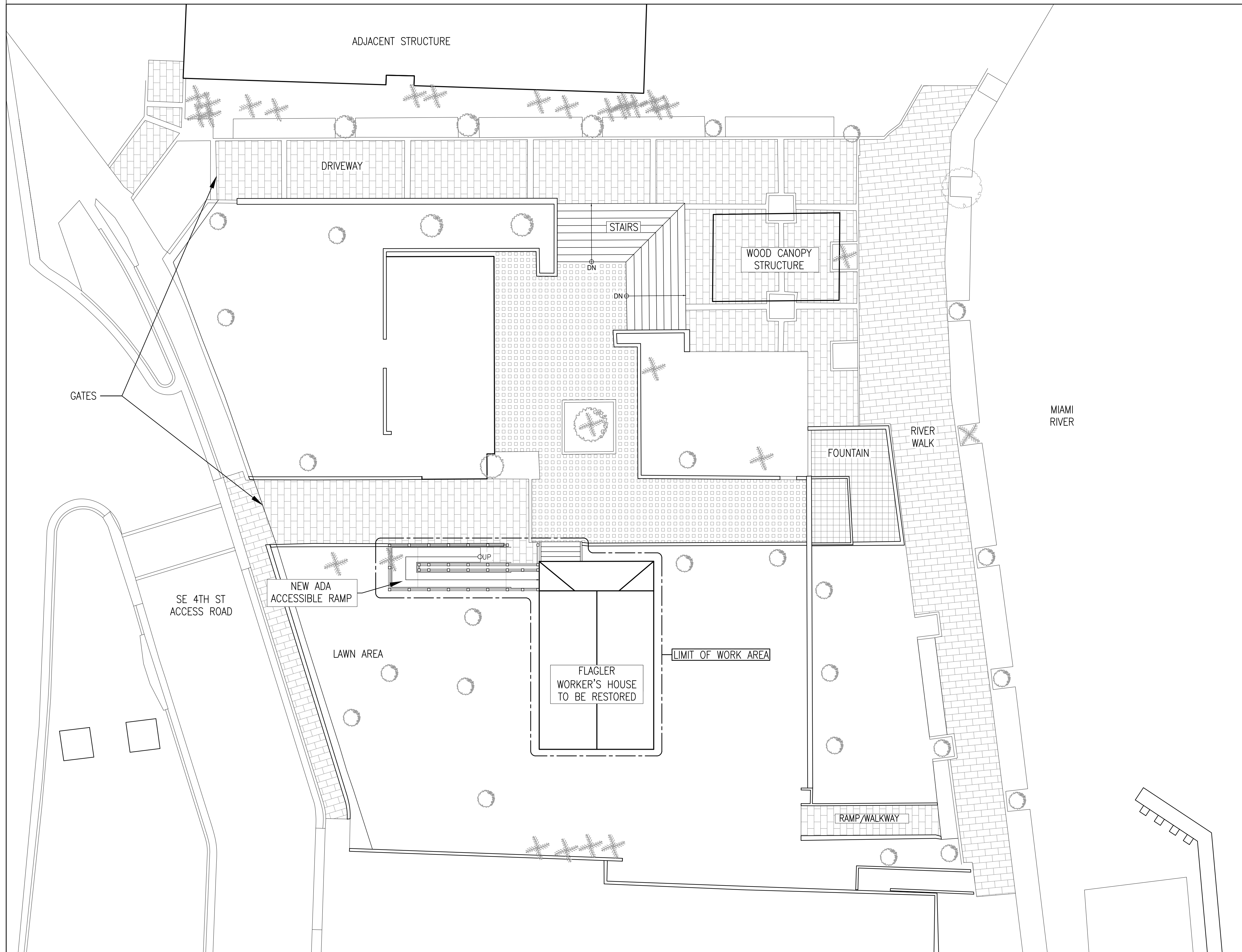
- INDICATES EXISTING PALM TREES
- INDICATES EXISTING TREE
- INDICATES EXISTING PAVER AREA AND SIDEWALKS
- EXISTING TO BE REMOVED INCLUDING FOUNDATIONS
- EXISTING TO REMAIN

1 SELECTIVE DEMOLITION ARCHITECTURAL SITE PLAN

SCALE: 3/32" = 1'-0"

2 LEGEND

A1.00



**FLAGLER WORKER'S
HOUSE AT FORT
DALLAS PARK**

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60-64 SE 4TH ST. MIAMI, FL 33131

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SHEET TITLE

**PROPOSED ARCHITECTURAL
SITE PLAN**

PROJECT NO. B-193404
DRAWING NO.

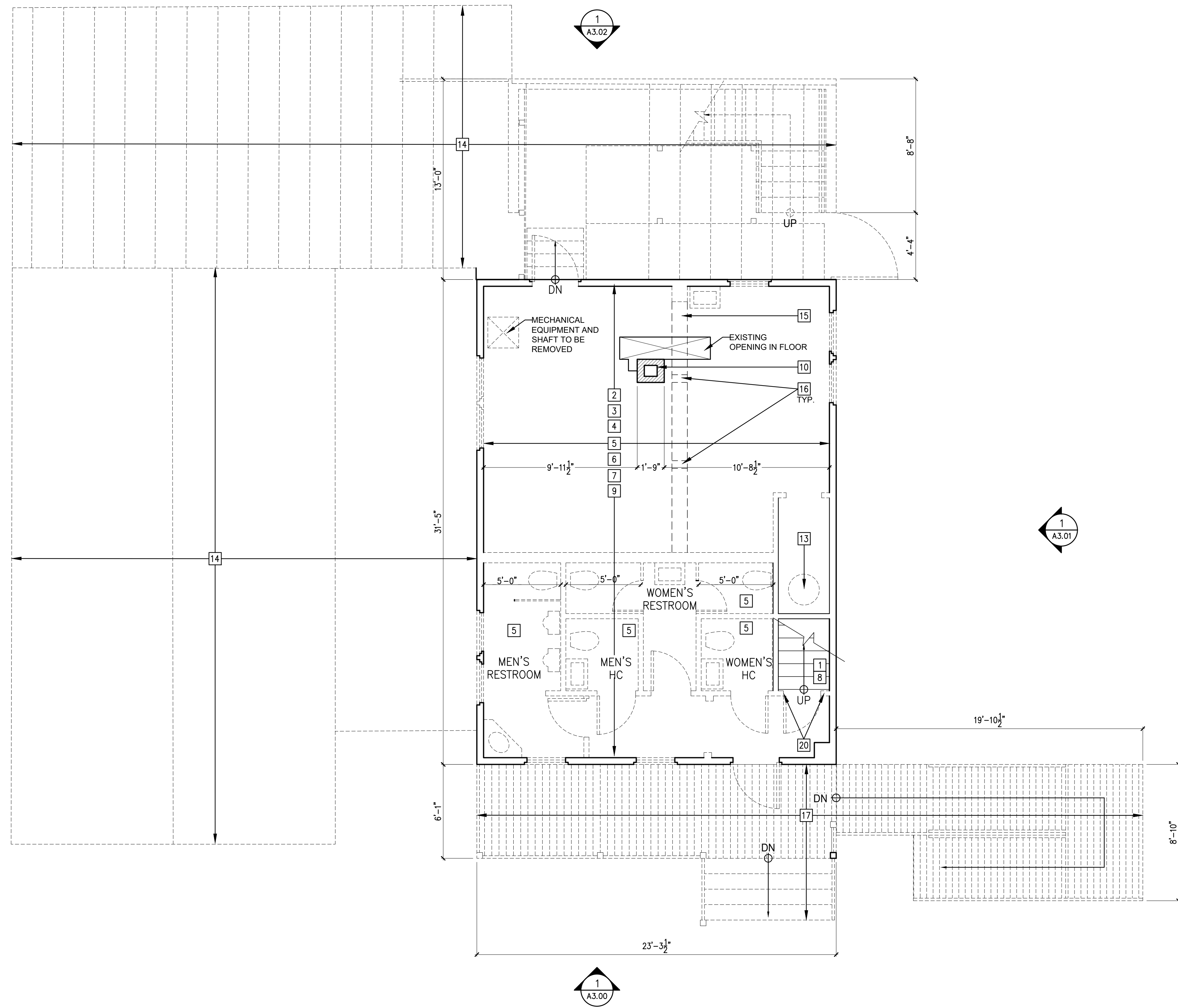
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- INDICATES EXISTING PAVER AREA AND SIDEWALKS
- EXISTING TO BE REMOVED INCLUDING FOUNDATIONS
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1 PROPOSED ARCHITECTURAL SITE PLAN

SCALE: 3/32" = 1'-0"

2 LEGEND

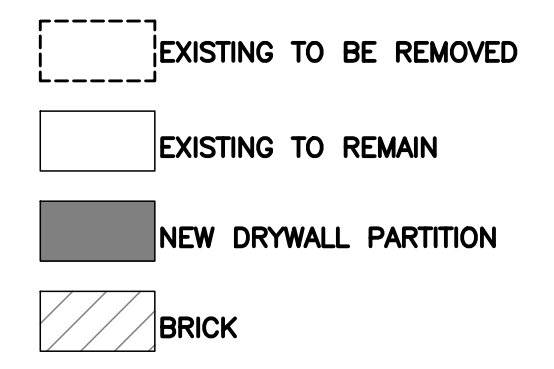
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1 EXISTING FIRST FLOOR PLAN - SELECTIVE DEMOLITION

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

1. REMOVE CARPET FROM STAIR AND DISCARD.
2. REMOVE ALL EXISTING GYPSUM BOARD FROM THE CEILING SURFACES. PRIOR TO REMOVING THE CEILINGS, THE LIGHT FIXTURES SHOULD BE DISCONNECTED AND REMOVED.
3. REMOVE ALL EXISTING GYPSUM BOARD, FLOOR BASE AND WINDOW TRIM FROM THE WALLS. PRIOR TO REMOVING THE GYPSUM WALLS, GIVE CARE TO REMOVE THE EXISTING FLOOR BASE AND TRIM. PIECES ARE TO BE USED FOR MATCHING NEW SELECTION.
4. REMOVE THE EXISTING FINISH FLOORING AND PLYWOOD SUB-FLOOR. INSPECT AND REPLACE ANY ROTTED AND DAMAGED FLOOR FRAMING COMPONENTS TO MATCH EXISTING BEFORE INSTALLING NEW PLYWOOD, SUB-FLOOR AND FINISH FLOOR. REFER TO THE STRUCTURAL DRAWINGS FOR MORE INFORMATION.
5. REMOVE EXISTING PLUMBING FIXTURES AND ASSOCIATED PIPING AND ACCESSORIES.
6. DISCONNECT AND REMOVE EXISTING ELECTRICAL OUTLETS, WIRING, CONDUITS, PANELS AND LIGHT FIXTURES AND ASSOCIATED ACCESSORIES. PROPERLY DISCONNECT AND CAP SOURCE OF ELECTRICITY.
7. REMOVE MISC. ITEMS, SUCH AS HARDWARE OR RUBBISH.
8. EXISTING STAIR TO REMAIN.
9. REMOVE EXISTING PARTITIONS/WALLS WHERE SHOWN.
10. EXISTING CHIMNEY TO REMAIN.
11. NOT USED.
12. REMOVE ATTIC STAIR.
13. REMOVE WATER HEATER.
14. REMOVE METAL ACCESSORY, STAIR STRUCTURE AND CONCRETE SLAB IN ITS ENTIRETY.
15. BEAM ABOVE TO BE REMOVED IN ITS ENTIRETY. SEE STRUCTURAL DRAWINGS.
16. WOOD COLUMNS TO BE REMOVED. SEE STRUCTURAL DRAWINGS.
17. REMOVE EXISTING PORCH AND RAMP IN THEIR ENTIRETY.
18. REMOVE EXISTING ROOFING DOWN TO THE SUBSHEATHING. REPLACE ANY DAMAGED OR ROTTED SHEATHING. DURING THE REPLACEMENT OF SUBSHEATHING, INSPECT THE ROOF FRAMING MEMBERS BELOW. SEE STRUCTURAL DRAWINGS. INSPECT THE ROOF FRAMING MEMBERS FOR ROT AND DETERIORATION. IF ROT AND DETERIORATION ARE FOUND, REPLACE ROOF RAFTERS BEFORE INSTALLING NEW SHEATHING.
19. REMOVE EXISTING GUTTERS AND DOWNSPOUTS.
20. REMOVE DOOR, TRIM AND PORTION OF WALL FROM FLOOR TO CEILING.
21. REMOVE BALUSTRADE, NEWEL POST AND HANDRAIL IN THEIR ENTIRETY.



2 DEMOLITION KEYNOTES

3 LEGEND



FLAGLER WORKER'S HOUSE AT FORT DALLAS PARK
 SELECTIVE DEMOLITION & RESTORATION
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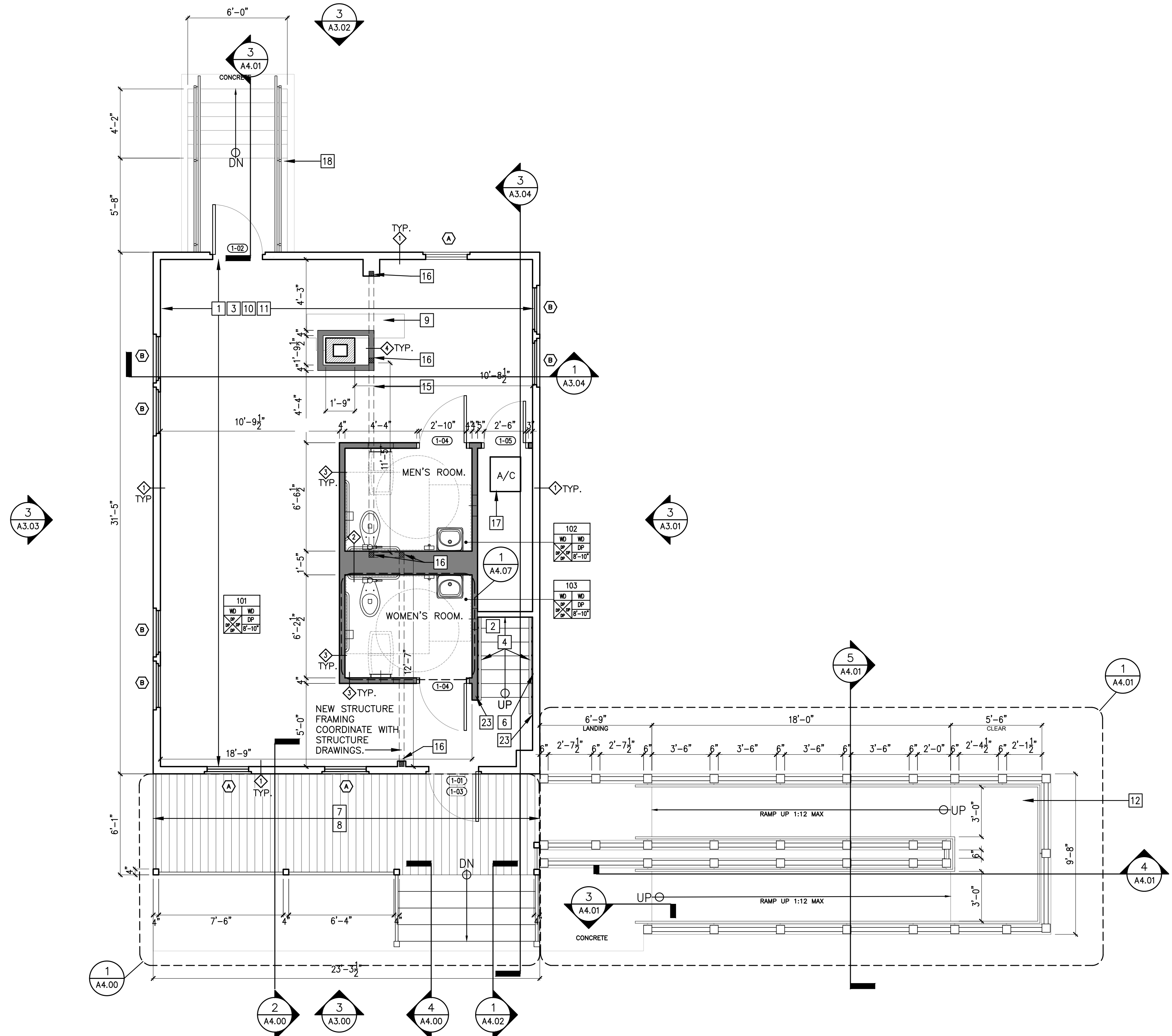
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 FLORIDA REGISTRATION NUMBER: AR 0010865

EXISTING FIRST FLOOR PLAN - SELECTIVE DEMOLITION

PROJECT NO. B-193404
 DRAWING NO.

A2.00



1 PROPOSED FIRST FLOOR PLAN

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

- | | | |
|--|---|---|
| <ol style="list-style-type: none"> 1. INSTALL NEW 5/8" GYPSUM BOARD CEILING AND WALL FINISH; PREP, PRIME AND PAINT USING BENJAMIN MOORE LINEN WHITE INTERIOR READY-MIX. 2. RESTORE THE STAIR RISERS AND TREADS BY CLEANING, SANDING AND THEM PRIME. APPLY 2 FINISHING COATS OF SEMI-GLOSS FINISH. 3. INSTALL NEW PLYWOOD SUB-FLOOR, WITH NEW HEART PINE WOOD FINISH FLOORING ON TOP. 4. INSTALL NEW CODE-COMPLIANT HANDRAIL. 5. INSTALL NEW CODE-COMPLIANT WOODEN BALUSTRADE AND HANDRAIL. 6. RESTORE ORIGINAL LATH AND PLASTER WALL IN THE MAIN STAIR. 7. CONSTRUCT NEW WOOD PORCH TO BE FLUSH WITH FINISHED FIRST FLOOR. 8. INSTALL NEW IPE WOOD FLOORING (1X4) TO MATCH EXISTING IN DIMENSIONS AND PROFILES. PAINT BENJAMIN MOORE PEALE GREEN HC-121. 9. CONSTRUCT NEW INFILL FLOOR FRAMING TO MATCH EXISTING ADJACENT CONSTRUCTION. SEE STRUCTURAL DRAWINGS. 10. INSTALL NEW WINDOW TRIM. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27. 11. INSTALL NEW WALL BASE. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27. 12. CONSTRUCT NEW CODE-COMPLIANT ADA RAMP. 13. INSTALL NEW PLY-WOOD SUB-FLOOR. | <ol style="list-style-type: none"> 14. NEW FAKRO LMS INSULATED METAL ATTIC LADDER WITH A R.O. 22.5" X 54" (SKU #: 66868). 15. NEW W8 STEEL BEAM. SEE STRUCTURAL DRAWINGS. 16. NEW HSS 3-1/2X3-1/2" STEEL COLUMNS. SEE STRUCTURAL DRAWINGS. 17. A/C UNIT. SEE MECHANICAL. 18. INSTALL NEW CONCRETE STAIR AND CODE-COMPLIANT GUARDRAILS. 19. INSTALL NEW PARTITION WALLS WITH SOLID WOOD DOOR PAINTED TO MATCH EXISTING. PAINT USING BENJAMIN MOORE LINEN WHITE INTERIOR READY-MIX. 20. INSTALL NEW CERTI-LAST PRESERVATIVE TREATED CEDAR SHINGLES BY WATKINS SAWMILL OVER CEDAR BREATHER ROOFING UNDERLAYMENT AND ASSOCIATED COPPER FLASHING (SUBMIT PRODUCT DATA FOR ARCHITECTS REVIEW) OVER GAF VERSASHIELD FIRE RESISTANT ROOF DECK PROTECTION OVER OWENS CORNING TITANIUM PSU30 ICE & WATER SHIELD OVER EXISTING ROOF SHEATHING. INSTALL ROOFING SYSTEM PER LATEST FLORIDA BUILDING CODE, RAS-111 & 115 REQUIREMENTS, AND MANUFACTURER'S RECOMMENDATIONS (TYP.) | <ol style="list-style-type: none"> 21. INSPECT AND RE-POINT CHIMNEY CAP AND MORTAR JOINTS AS REQUIRED TO MATCH EXISTING MORTAR PROFILE AND COLOR. 22. INSTALL NEW HALF ROUND GALVANIZED GUTTER AND DOWNSPOUT SYSTEM. 23. FINISH END PORTION OF WALL UP TO THE CEILING TO MATCH EXISTING ADJACENT WALL. PAINT BENJAMIN MOORE MONTEREY WHITE HC-121. 24. RAFTERS AND WALL FRAMING TO BE LEFT EXPOSED. |
|--|---|---|

- LEGEND**
- EXISTING TO BE REMOVED
 - EXISTING TO REMAIN
 - NEW DRYWALL PARTITION
 - BRICK

2 PROPOSED KEYNOTES

3 LEGEND



FLAGLER WORKER'S HOUSE AT FORT DALLAS PARK

SELECTIVE DEMOLITION & RESTORATION
60-64 SE 4TH ST. MIAMI, FL 33131

OWNER:
CITY OF MIAMI
444 SW 2ND ST. 8TH FLOOR
MIAMI, FLORIDA 33130-1910

NO.	REVISIONS/SUBMISSIONS	DATE
	CONSTRUCTION DOCUMENTS PROGRESS SET	1/12/23

PROJECT TEAM



PRIME CONSULTANT & STRUCTURAL ENGINEER
5757 WATERFORD DISTRICT DRIVE, SUITE 255
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BISCAYNE ENGINEERING
SURVEYOR
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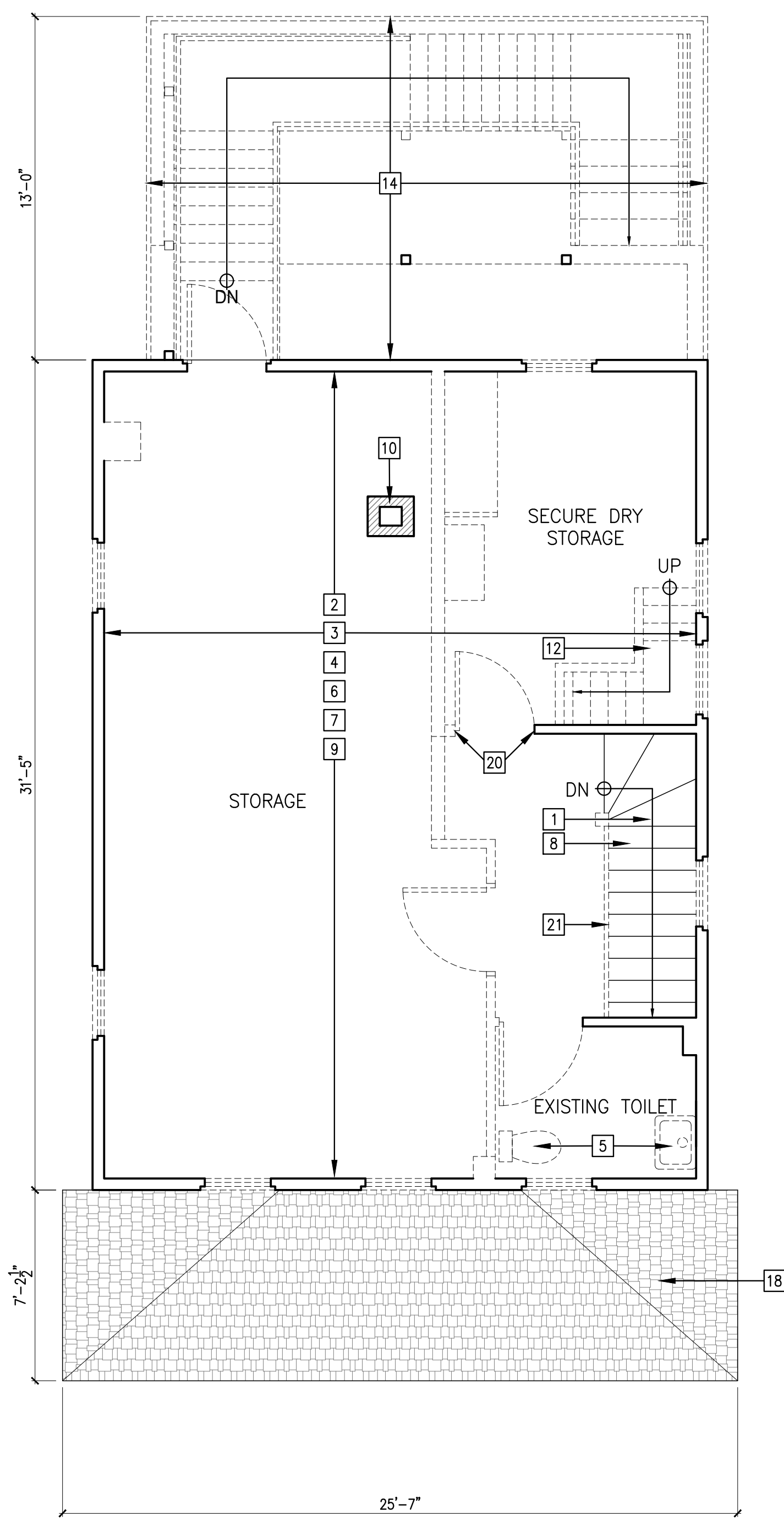
EMTec CORPORATION
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FLORIDA REGISTRATION NUMBER: AR 0010865

PROPOSED FIRST FLOOR PLAN

PROJECT NO. B-193404
DRAWING NO.

A2.01

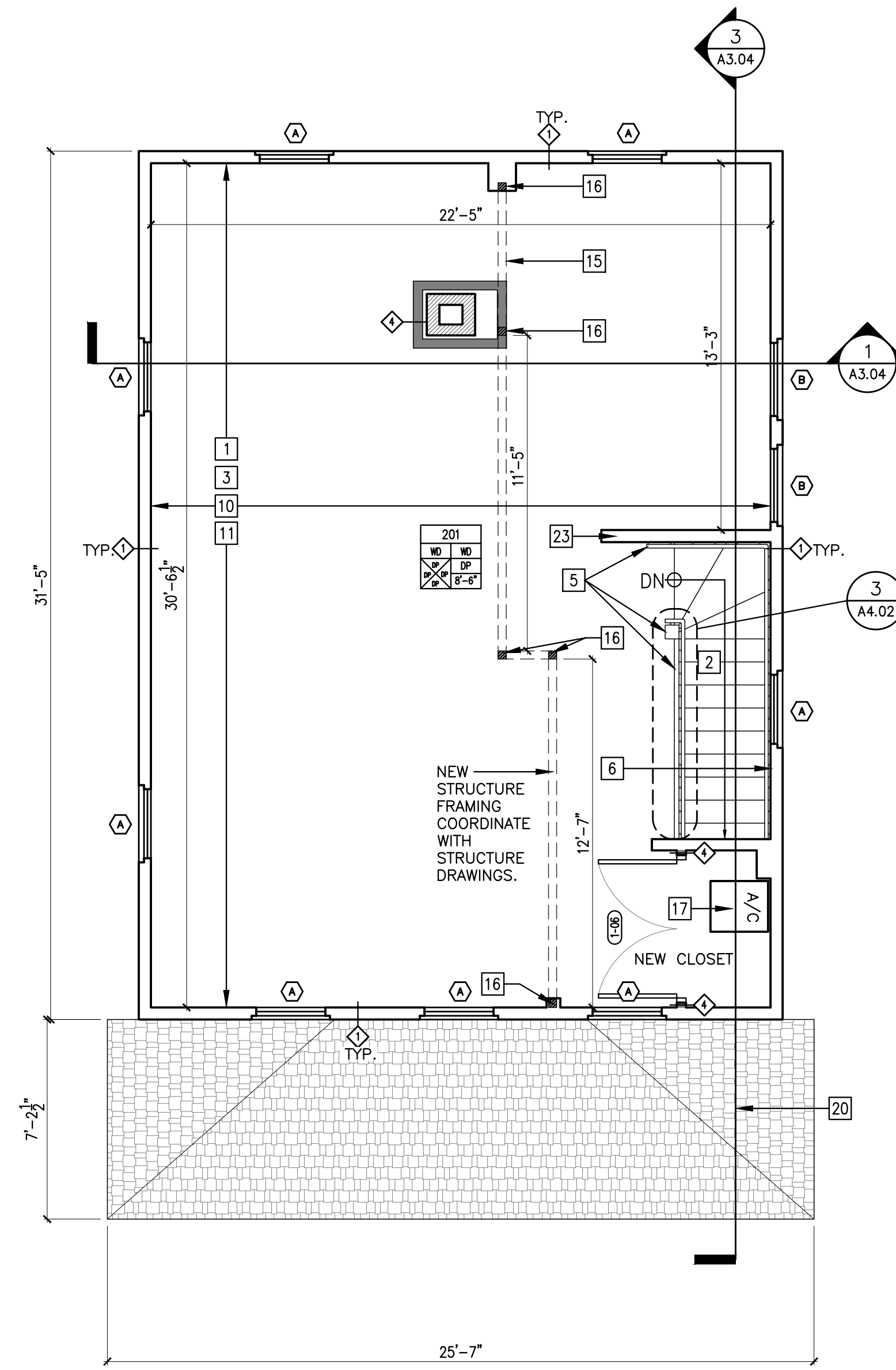


1 EXISTING SECOND FLOOR PLAN - SELECTIVE DEMO

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

1. REMOVE CARPET FROM STAIR AND DISCARD.
2. REMOVE ALL EXISTING GYPSUM BOARD FROM THE CEILING SURFACES. PRIOR TO REMOVING THE CEILINGS, THE LIGHT FIXTURES SHOULD BE DISCONNECTED AND REMOVED.
3. REMOVE ALL EXISTING GYPSUM BOARD, FLOOR BASE AND WINDOW TRIM FROM THE WALLS. PRIOR TO REMOVING THE GYPSUM WALLS, GIVE CARE TO REMOVE THE EXISTING FLOOR BASE AND TRIM. PIECES ARE TO BE USED FOR MATCHING NEW SELECTION.
4. REMOVE THE EXISTING FINISH FLOORING AND PLYWOOD SUB-FLOOR. INSPECT AND REPLACE ANY ROTTED AND DAMAGED FLOOR FRAMING COMPONENTS TO MATCH EXISTING BEFORE INSTALLING NEW PLYWOOD, SUB-FLOOR AND FINISH FLOOR. REFER TO THE STRUCTURAL DRAWINGS FOR MORE INFORMATION.
5. REMOVE EXISTING PLUMBING FIXTURES AND ASSOCIATED PIPING AND ACCESSORIES.
6. DISCONNECT AND REMOVE EXISTING ELECTRICAL OUTLETS, WIRING, CONDUITS, PANELS AND LIGHT FIXTURES AND ASSOCIATED ACCESSORIES. PROPERLY DISCONNECT AND CAP SOURCE OF ELECTRICITY.
7. REMOVE MISC. ITEMS, SUCH AS HARDWARE OR RUBBISH.
8. EXISTING STAIR TO REMAIN.
9. REMOVE EXISTING PARTITIONS/WALLS WHERE SHOWN.
10. EXISTING CHIMNEY TO REMAIN.
11. NOT USED.
12. REMOVE ATTIC STAIR.
13. REMOVE WATER HEATER.
14. REMOVE METAL ACCESSORY, STAIR STRUCTURE AND CONCRETE SLAB IN ITS ENTIRETY.
15. BEAM ABOVE TO BE REMOVED IN ITS ENTIRETY. SEE STRUCTURAL DRAWINGS.
16. WOOD COLUMNS TO BE REMOVED. SEE STRUCTURAL DRAWINGS.
17. REMOVE EXISTING PORCH AND RAMP IN THEIR ENTIRETY.
18. REMOVE EXISTING ROOFING DOWN TO THE SUBSHEATHING. REPLACE ANY DAMAGED OR ROTTED SHEATHING. DURING THE REPLACEMENT OF SUBSHEATHING, INSPECT THE ROOF FRAMING MEMBERS BELOW. SEE STRUCTURAL DRAWINGS. INSPECT THE ROOF FRAMING MEMBERS FOR ROT AND DETERIORATION. IF ROT AND DETERIORATION ARE FOUND, REPLACE ROOF RAFTERS BEFORE INSTALLING NEW SHEATHING.
19. REMOVE EXISTING GUTTERS AND DOWNSPOUTS.
20. REMOVE DOOR, TRIM AND PORTION OF WALL FROM FLOOR TO CEILING.
21. REMOVE BALUSTRADE, NEWEL POST AND HANDRAIL IN THEIR ENTIRETY.

3 DEMO KEYNOTES



2 PROPOSED SECOND FLOOR PLAN

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

1. INSTALL NEW 5/8" GYPSUM BOARD CEILING AND WALL FINISH. PREP, PRIME AND PAINT USING BENJAMIN MOORE LINEN WHITE INTERIOR READY-MIX.
2. RESTORE THE STAIR RISERS AND TREADS BY CLEANING, SANDING AND THEM PRIME. APPLY 2 FINISHING COATS OF SEMI-GLOSS FINISH.
3. INSTALL NEW PLYWOOD SUB-FLOOR, WITH NEW HEART PINE WOOD FINISH FLOORING ON TOP.
4. INSTALL NEW CODE-COMPLIANT HANDRAIL.
5. INSTALL NEW CODE-COMPLIANT WOODEN BALUSTRADE AND HANDRAIL.
6. RESTORE ORIGINAL LATH AND PLASTER WALL IN THE MAIN STAIR.
7. CONSTRUCT NEW WOOD PORCH TO BE FLUSH WITH FINISHED FIRST FLOOR.
8. INSTALL NEW IPE WOOD FLOORING (1X4) TO MATCH EXISTING IN DIMENSIONS AND PROFILES. PAINT BENJAMIN MOORE PEALE GREEN HC-121.
9. CONSTRUCT NEW INFILL FLOOR FRAMING TO MATCH EXISTING ADJACENT CONSTRUCTION. SEE STRUCTURAL DRAWINGS.
10. INSTALL NEW WINDOW TRIM. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27.
11. INSTALL NEW WALL BASE. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27.
12. CONSTRUCT NEW CODE-COMPLIANT ADA RAMP.
13. INSTALL NEW PLY-WOOD SUB-FLOOR.
14. NEW FAKRO LMS INSULATED METAL ATTIC LADDER WITH A R.O. 22.5" X 54" (SKU #: 66868).
15. NEW W8 STEEL BEAM. SEE STRUCTURAL DRAWINGS.
16. NEW HSS 3-1/2"x3-1/2" STEEL COLUMNS. SEE STRUCTURAL DRAWINGS.
17. A/C UNIT. SEE MECHANICAL.
18. INSTALL NEW CONCRETE STAIR AND CODE-COMPLIANT GUARDRAILS.
19. INSTALL NEW PARTITION WALLS WITH SOLID WOOD DOOR PAINTED TO MATCH EXISTING. PAINT USING BENJAMIN MOORE LINEN WHITE INTERIOR READY-MIX.
20. INSTALL NEW CERTI-LAST PRESERVATIVE TREATED CEDAR SHINGLES BY WATKINS SAWMILL OVER CEDAR BREATHER ROOFING UNDERLAYMENT AND ASSOCIATED COPPER FLASHING (SUBMIT PRODUCT DATA FOR ARCHITECTS REVIEW) OVER GAF VERSASHIELD FIRE RESISTANT ROOF DECK PROTECTION OVER OWENS CORNING TITANIUM PSU30 ICE & WATER SHIELD OVER EXISTING ROOF SHEATHING. INSTALL ROOFING SYSTEM PER LATEST FLORIDA BUILDING CODE, RAS-111 & 115 REQUIREMENTS, AND MANUFACTURER'S RECOMMENDATIONS (TYP.)
21. INSPECT AND RE-POINT CHIMNEY CAP AND MORTAR JOINTS AS REQUIRED TO MATCH EXISTING MORTAR PROFILE AND COLOR.
22. INSTALL NEW HALF ROUND GALVANIZED GUTTER AND DOWNSPOUT SYSTEM.
23. FINISH END PORTION OF WALL UP TO THE CEILING TO MATCH EXISTING ADJACENT WALL. PAINT BENJAMIN MOORE MONTEREY WHITE HC-121.
24. RAFTERS AND WALL FRAMING TO BE LEFT EXPOSED.

4 PROPOSED KEYNOTES

- EXISTING TO BE REMOVED
- EXISTING TO REMAIN
- NEW DRYWALL PARTITION
- BRICK

5 LEGEND



FLAGLER WORKER'S HOUSE AT FORT DALLAS PARK
 SELECTIVE DEMOLITION & RESTORATION
 60-64 SE 4TH ST. MIAMI, FL 33131

OWNER:
CITY OF MIAMI
 444 SW 2ND ST. 8TH FLOOR
 MIAMI, FLORIDA 33130-1910

NO.	REVISIONS/SUBMISSIONS	DATE
	CONSTRUCTION DOCUMENTS PROGRESS SET	1/12/23

PROJECT TEAM

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 PRIME CONSULTANT & STRUCTURAL ENGINEER
 5757 WATERFORD DISTRICT DRIVE, SUITE 255
 MIAMI, FLORIDA 33126
 TEL: 305-461-3450

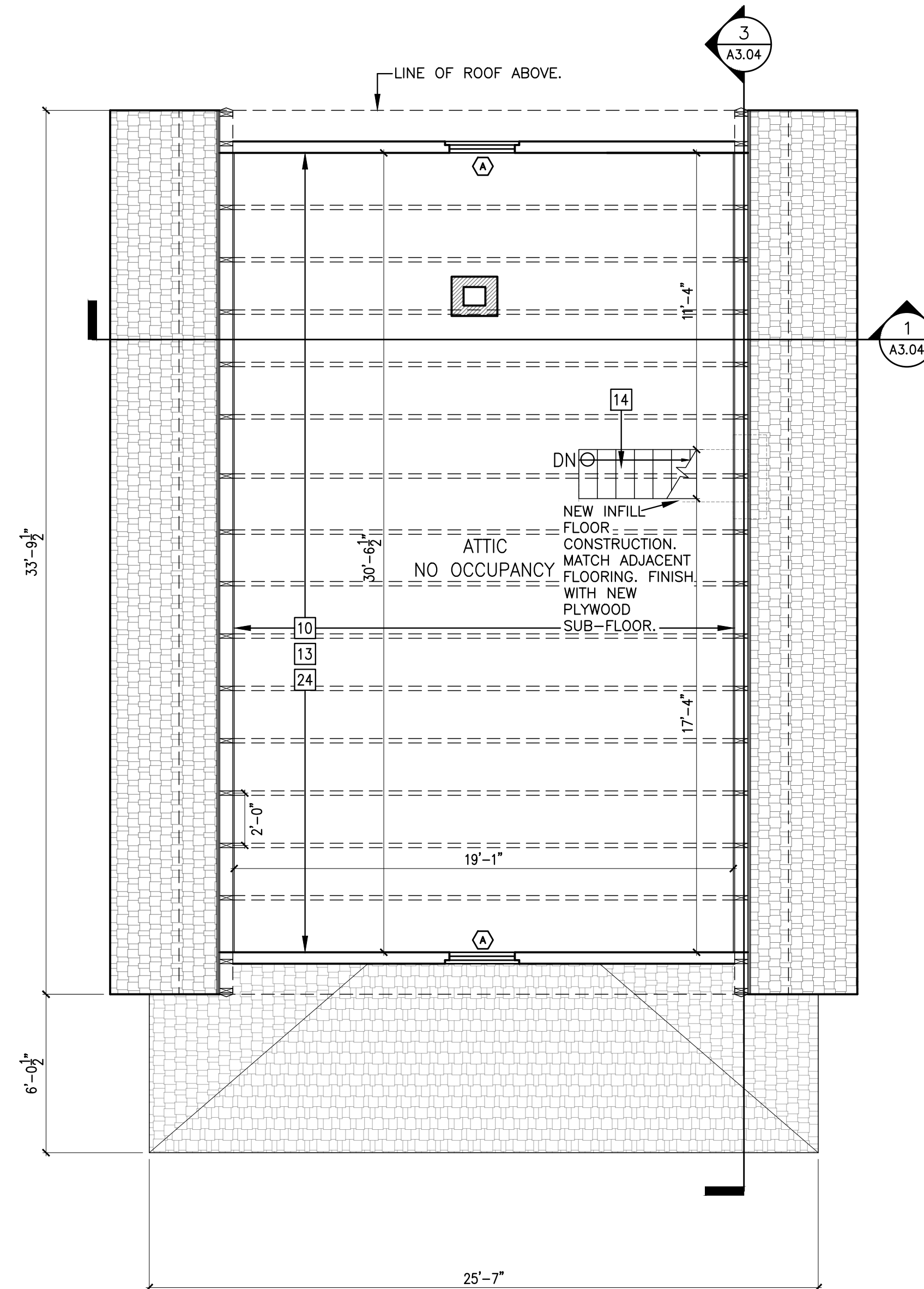
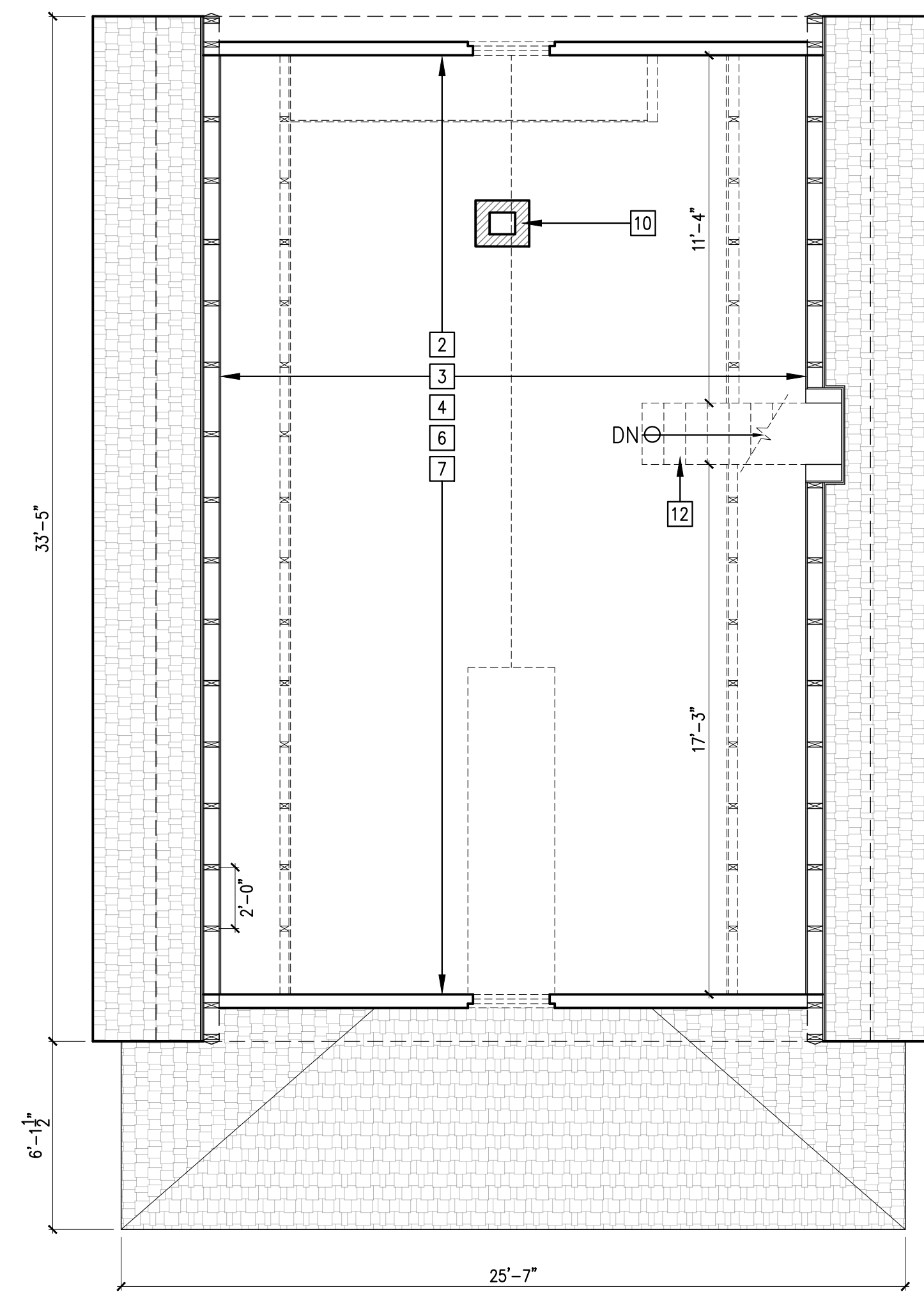
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 FLORIDA REGISTRATION NUMBER: AR 0010865

EXISTING SECOND FLOOR PLAN - SELECTIVE DEMO AND PROPOSED SECOND FLOOR PLAN

PROJECT NO. B-19304
 DRAWING NO.



1 EXISTING THIRD FLOOR PLAN - SELECTIVE DEMO

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

1. REMOVE CARPET FROM STAIR AND DISCARD.
2. REMOVE ALL EXISTING GYPSUM BOARD FROM THE CEILING SURFACES. PRIOR TO REMOVING THE CEILINGS, THE LIGHT FIXTURES SHOULD BE DISCONNECTED AND REMOVED.
3. REMOVE ALL EXISTING GYPSUM BOARD, FLOOR BASE AND WINDOW TRIM FROM THE WALLS. PRIOR TO REMOVING THE GYPSUM WALLS, GIVE CARE TO REMOVE THE EXISTING FLOOR BASE AND TRIM. PIECES ARE TO BE USED FOR MATCHING NEW SELECTION.
4. REMOVE THE EXISTING FINISH FLOORING AND PLYWOOD SUB-FLOOR. INSPECT AND REPLACE ANY ROTTED AND DAMAGED FLOOR FRAMING COMPONENTS TO MATCH EXISTING BEFORE INSTALLING NEW PLYWOOD, SUB-FLOOR AND FINISH FLOOR. REFER TO THE STRUCTURAL DRAWINGS FOR MORE INFORMATION.
5. REMOVE EXISTING PLUMBING FIXTURES AND ASSOCIATED PIPING AND ACCESSORIES.
6. DISCONNECT AND REMOVE EXISTING ELECTRICAL OUTLETS, WIRING, CONDUITS, PANELS AND LIGHT FIXTURES AND ASSOCIATED ACCESSORIES. PROPERLY DISCONNECT AND CAP SOURCE OF ELECTRICITY.
7. REMOVE MISC. ITEMS, SUCH AS HARDWARE OR RUBBISH.
8. EXISTING STAIR TO REMAIN.
9. REMOVE EXISTING PARTITIONS/WALLS WHERE SHOWN.
10. EXISTING CHIMNEY TO REMAIN.
11. NOT USED.
12. REMOVE ATTIC STAIR.
13. REMOVE WATER HEATER.
14. REMOVE METAL ACCESSORY, STAIR STRUCTURE AND CONCRETE SLAB IN ITS ENTIRETY.
15. BEAM ABOVE TO BE REMOVED IN ITS ENTIRETY. SEE STRUCTURAL DRAWINGS.
16. WOOD COLUMNS TO BE REMOVED. SEE STRUCTURAL DRAWINGS.
17. REMOVE EXISTING PORCH AND RAMP IN THEIR ENTIRETY.

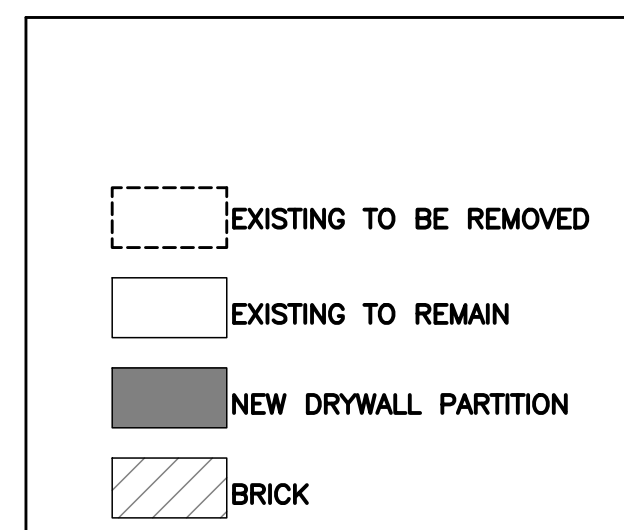
18. REMOVE EXISTING ROOFING DOWN TO THE SUBSHEATHING. REPLACE ANY DAMAGED OR ROTTED SHEATHING. DURING THE REPLACEMENT OF SUBSHEATHING, INSPECT THE ROOF FRAMING MEMBERS BELOW. SEE STRUCTURAL DRAWINGS. INSPECT THE ROOF FRAMING MEMBERS FOR ROT AND DETERIORATION. IF ROT AND DETERIORATION ARE FOUND, REPLACE ROOF RAFTERS BEFORE INSTALLING NEW SHEATHING.
19. REMOVE EXISTING GUTTERS AND DOWNSPOUTS.
20. REMOVE DOOR, TRIM AND PORTION OF WALL FROM FLOOR TO CEILING.
21. REMOVE BALUSTRADE, NEWEL POST AND HANDRAIL IN THEIR ENTIRETY.

2 PROPOSED THIRD FLOOR PLAN

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

1. INSTALL NEW 5/8" GYPSUM BOARD CEILING AND WALL FINISH; PREP, PRIME AND PAINT USING BENJAMIN MOORE LINEN WHITE INTERIOR READY-MIX.
2. RESTORE THE STAIR RISERS AND TREADS BY CLEANING, SANDING AND THEM PRIME. APPLY 2 FINISHING COATS OF SEMI-GLOSS FINISH.
3. INSTALL NEW PLYWOOD SUB-FLOOR, WITH NEW HEART PINE WOOD FINISH FLOORING ON TOP.
4. INSTALL NEW CODE-COMPLIANT HANDRAIL
5. INSTALL NEW CODE-COMPLIANT WOODEN BALUSTRADE AND HANDRAIL
6. RESTORE ORIGINAL LATH AND PLASTER WALL IN THE MAIN STAIR.
7. CONSTRUCT NEW WOOD PORCH TO BE FLUSH WITH FINISHED FIRST FLOOR.
8. INSTALL NEW IPE WOOD FLOORING (1X4) TO MATCH EXISTING IN DIMENSIONS AND PROFILES. PAINT BENJAMIN MOORE PEALE GREEN HC-121.
9. CONSTRUCT NEW INFILL FLOOR FRAMING TO MATCH EXISTING ADJACENT CONSTRUCTION. SEE STRUCTURAL DRAWINGS.
10. INSTALL NEW WINDOW TRIM. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27.
11. INSTALL NEW WALL BASE. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27.
12. CONSTRUCT NEW CODE-COMPLIANT ADA RAMP.
13. INSTALL NEW PLY-WOOD SUB-FLOOR.
14. NEW FAKRO LMS INSULATED METAL ATTIC LADDER WITH A R.O. 22.5" X 54" (SKU #: 66868).
15. NEW W8 STEEL BEAM. SEE STRUCTURAL DRAWINGS.
16. NEW HSS 3-1/2"x3-1/2" STEEL COLUMNS. SEE STRUCTURAL DRAWINGS.
17. A/C UNIT. SEE MECHANICAL.

18. INSTALL NEW CONCRETE STAIR AND CODE-COMPLIANT GUARDRAILS.
19. INSTALL NEW PARTITION WALLS WITH SOLID WOOD DOOR PAINTED TO MATCH EXISTING. PAINT USING BENJAMIN MOORE LINEN WHITE INTERIOR READY-MIX.
20. INSTALL NEW CERTI-LAST PRESERVATIVE TREATED CEDAR SHINGLES BY WATKINS SAWMILL OVER CEDAR BREATHER ROOFING UNDERLAYMENT AND ASSOCIATED COPPER FLASHING (SUBMIT PRODUCT DATA FOR ARCHITECTS REVIEW) OVER GAF VERSASHIELD FIRE RESISTANT ROOF DECK PROTECTION OVER OWENS CORNING TITANIUM PSU30 ICE & WATER SHIELD OVER EXISTING ROOF SHEATHING. INSTALL ROOFING SYSTEM PER LATEST FLORIDA BUILDING CODE, RAS-111 & 115 REQUIREMENTS, AND MANUFACTURER'S RECOMMENDATIONS (TYP.)
21. INSPECT AND RE-POINT CHIMNEY CAP AND MORTAR JOINTS AS REQUIRED TO MATCH EXISTING MORTAR PROFILE AND COLOR.
22. INSTALL NEW HALF ROUND GALVANIZED GUTTER AND DOWNSPOUT SYSTEM.
23. FINISH END PORTION OF WALL UP TO THE CEILING TO MATCH EXISTING ADJACENT WALL. PAINT BENJAMIN MOORE MONTEREY WHITE HC-121.
24. RAFTERS AND WALL FRAMING TO BE LEFT EXPOSED.



3 DEMO KEYNOTES

4 PROPOSED KEYNOTES

5 LEGEND



FLAGLER WORKER'S HOUSE AT FORT DALLAS PARK

SELECTIVE DEMOLITION & RESTORATION
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PROJECT TEAM



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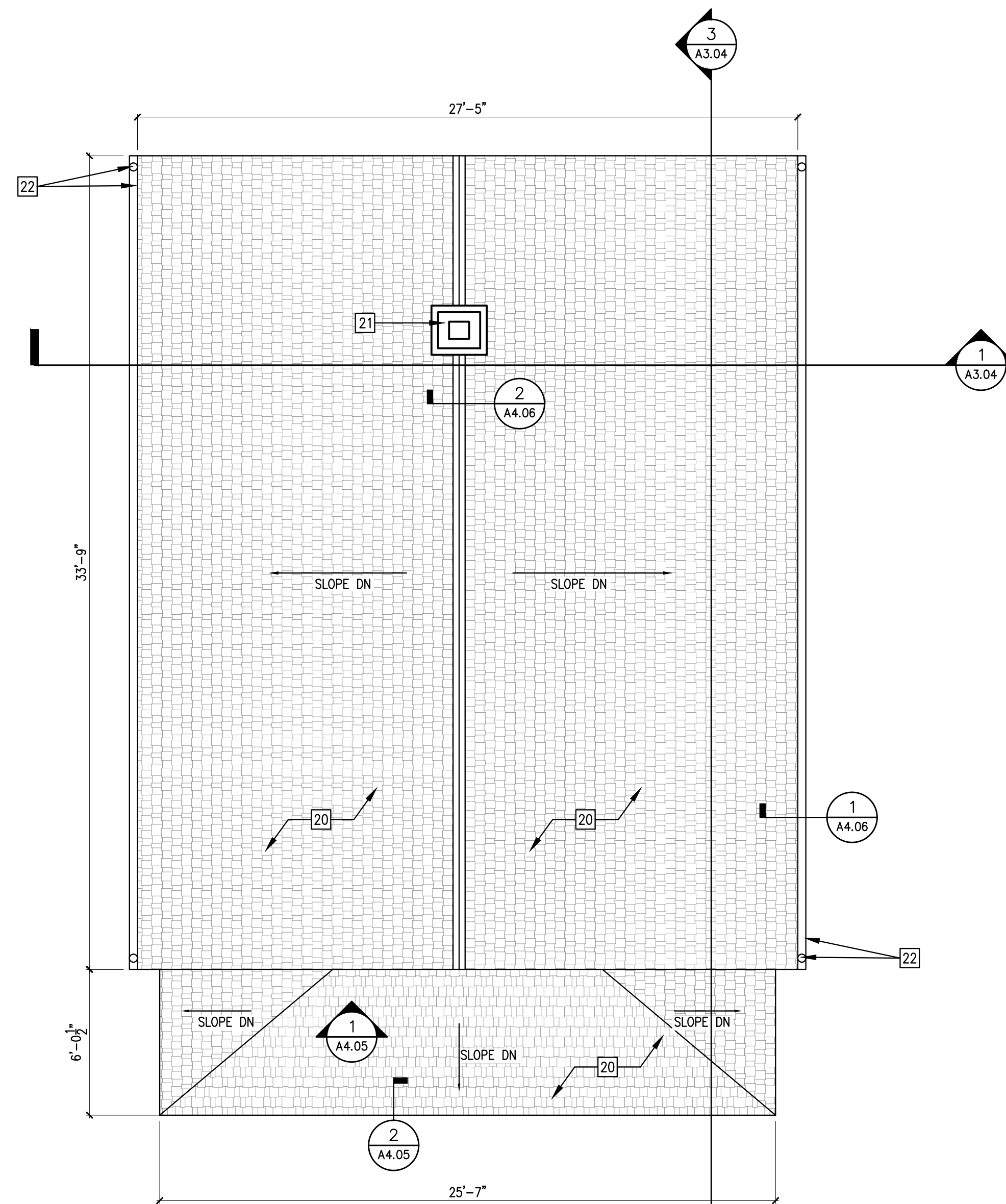
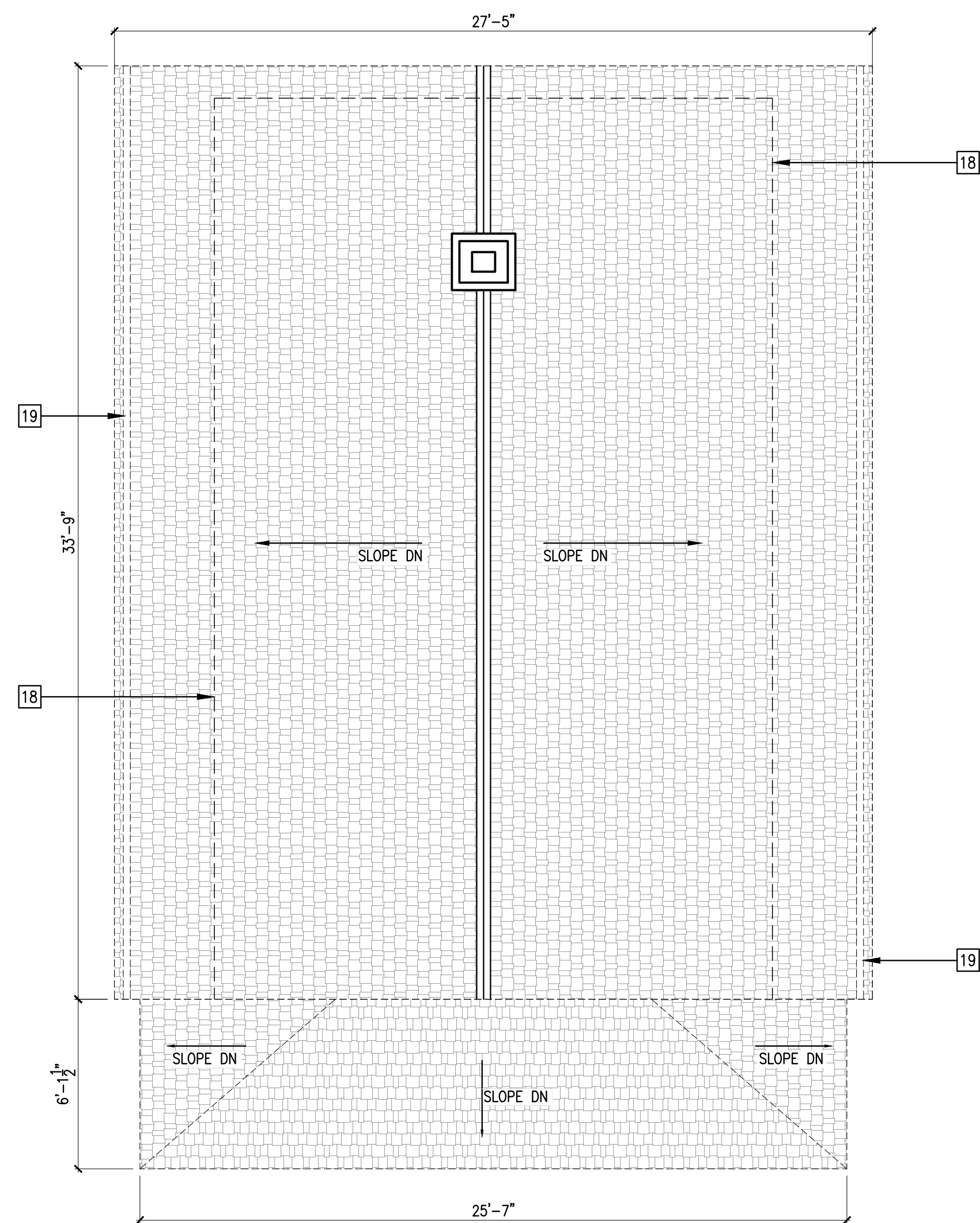


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FLORIDA REGISTRATION NUMBER: AR 0010865

SHEET TITLE

EXISTING THIRD FLOOR PLAN -SELECTIVE DEMO AND PROPOSED THIRD FLOOR PLAN

PROJECT NO. B-193404
DRAWING NO.



1 EXISTING ROOF PLAN - SELECTIVE DEMO

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

1. REMOVE CARPET FROM STAIR AND DISCARD.
2. REMOVE ALL EXISTING GYPSUM BOARD FROM THE CEILING SURFACES. PRIOR TO REMOVING THE CEILINGS, THE LIGHT FIXTURES SHOULD BE DISCONNECTED AND REMOVED.
3. REMOVE ALL EXISTING GYPSUM BOARD, FLOOR BASE AND WINDOW TRIM FROM THE WALLS. PRIOR TO REMOVING THE GYPSUM WALLS, GIVE CARE TO REMOVE THE EXISTING FLOOR BASE AND TRIM. PIECES ARE TO BE USED FOR MATCHING NEW SELECTION.
4. REMOVE THE EXISTING FINISH FLOORING AND PLYWOOD SUB-FLOOR. INSPECT AND REPLACE ANY ROTTED AND DAMAGED FLOOR FRAMING COMPONENTS TO MATCH EXISTING BEFORE INSTALLING NEW PLYWOOD, SUB-FLOOR AND FINISH FLOOR. REFER TO THE STRUCTURAL DRAWINGS FOR MORE INFORMATION.
5. REMOVE EXISTING PLUMBING FIXTURES AND ASSOCIATED PIPING AND ACCESSORIES.
6. DISCONNECT AND REMOVE EXISTING ELECTRICAL OUTLETS, WIRING, CONDUITS, PANELS AND LIGHT FIXTURES AND ASSOCIATED ACCESSORIES. PROPERLY DISCONNECT AND CAP SOURCE OF ELECTRICITY.
7. REMOVE MISC. ITEMS, SUCH AS HARDWARE OR RUBBISH.
8. EXISTING STAIR TO REMAIN.
9. REMOVE EXISTING PARTITIONS/WALLS WHERE SHOWN.
10. EXISTING CHIMNEY TO REMAIN.
11. NOT USED.
12. REMOVE ATTIC STAIR.
13. REMOVE WATER HEATER.
14. REMOVE METAL ACCESSORY, STAIR STRUCTURE AND CONCRETE SLAB IN ITS ENTIRETY.
15. BEAM ABOVE TO BE REMOVED IN ITS ENTIRETY. SEE STRUCTURAL DRAWINGS.
16. WOOD COLUMNS TO BE REMOVED. SEE STRUCTURAL DRAWINGS.
17. REMOVE EXISTING PORCH AND RAMP IN THEIR ENTIRETY.
18. REMOVE EXISTING ROOFING DOWN TO THE SUBSHEATHING. REPLACE ANY DAMAGED OR ROTTED SHEATHING. DURING THE REPLACEMENT OF SUBSHEATHING, INSPECT THE ROOF FRAMING MEMBERS BELOW. SEE STRUCTURAL DRAWINGS. INSPECT THE ROOF FRAMING MEMBERS FOR ROT AND DETERIORATION. IF ROT AND DETERIORATION ARE FOUND, REPLACE ROOF RAFTERS BEFORE INSTALLING NEW SHEATHING.
19. REMOVE EXISTING GUTTERS AND DOWNSPOUTS.
20. REMOVE DOOR, TRIM AND PORTION OF WALL FROM FLOOR TO CEILING.
21. REMOVE BALUSTRADE, NEWEL POST AND HANDRAIL IN THEIR ENTIRETY.

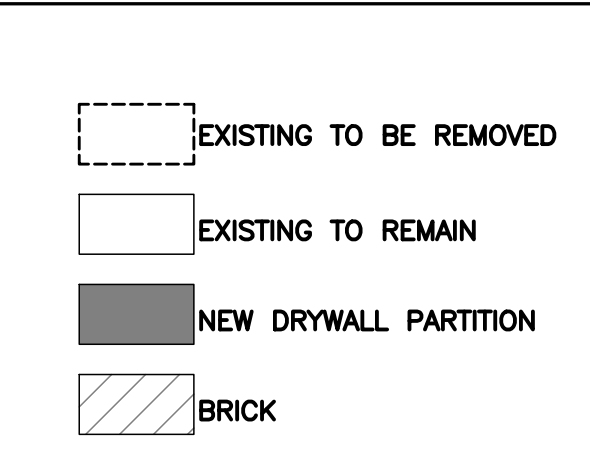
3 DEMO KEYNOTES

2 PROPOSED ROOF FLOOR PLAN

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

1. INSTALL NEW 5/8" GYPSUM BOARD CEILING AND WALL FINISH; PREP, PRIME AND PAINT USING BENJAMIN MOORE LINEN WHITE INTERIOR READY-MIX.
2. RESTORE THE STAIR RISERS AND TREADS BY CLEANING, SANDING AND THEM PRIME. APPLY 2 FINISHING COATS OF SEMI-GLOSS FINISH.
3. INSTALL NEW PLYWOOD SUB-FLOOR, WITH NEW HEART PINE WOOD FINISH FLOORING ON TOP.
4. INSTALL NEW CODE-COMPLIANT HANDRAIL.
5. INSTALL NEW CODE-COMPLIANT WOODEN BALUSTRADE AND HANDRAIL.
6. RESTORE ORIGINAL LATH AND PLASTER WALL IN THE MAIN STAIR.
7. CONSTRUCT NEW WOOD PORCH TO BE FLUSH WITH FINISHED FIRST FLOOR.
8. INSTALL NEW IPE WOOD FLOORING (1X4) TO MATCH EXISTING IN DIMENSIONS AND PROFILES. PAINT BENJAMIN MOORE PEALE GREEN HC-121.
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10. INSTALL NEW WINDOW TRIM. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27.
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12. CONSTRUCT NEW CODE-COMPLIANT ADA RAMP.
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14. NEW FAKRO LMS INSULATED METAL ATTIC LADDER WITH A R.O. 22.5" X 54" (SKU #: 6868).
15. NEW W8 STEEL BEAM. SEE STRUCTURAL DRAWINGS.
16. NEW HSS 3-1/2" X 3-1/2" STEEL COLUMNS. SEE STRUCTURAL DRAWINGS.
17. A/C UNIT. SEE MECHANICAL.
18. INSTALL NEW CONCRETE STAIR AND CODE-COMPLIANT GUARDRAILS.
19. INSTALL NEW PARTITION WALLS WITH SOLID WOOD DOOR PAINTED TO MATCH EXISTING. PAINT USING BENJAMIN MOORE LINEN WHITE INTERIOR READY-MIX.
20. INSTALL NEW CERTI-LAST PRESERVATIVE TREATED CEDAR SHINGLES BY WATKINS SAWMILL OVER CEDAR BREATHER ROOFING UNDERLAYMENT AND ASSOCIATED COPPER FLASHING (SUBMIT PRODUCT DATA FOR ARCHITECTS REVIEW) OVER GAF VERSASHIELD FIRE RESISTANT ROOF DECK PROTECTION OVER OWENS CORNING TITANIUM PSU30 ICE & WATER SHIELD OVER EXISTING ROOF SHEATHING. INSTALL ROOFING SYSTEM PER LATEST FLORIDA BUILDING CODE, RAS-111 & 115 REQUIREMENTS, AND MANUFACTURER'S RECOMMENDATIONS (TYP.)
21. INSPECT AND RE-POINT CHIMNEY CAP AND MORTAR JOINTS AS REQUIRED TO MATCH EXISTING MORTAR PROFILE AND COLOR.
22. INSTALL NEW HALF ROUND GALVANIZED GUTTER AND DOWNSPOUT SYSTEM.
23. FINISH END PORTION OF WALL UP TO THE CEILING TO MATCH EXISTING ADJACENT WALL. PAINT BENJAMIN MOORE MONTEREY WHITE HC-121.
24. RAFTERS AND WALL FRAMING TO BE LEFT EXPOSED.

4 PROPOSED KEYNOTES



5 LEGEND



FLAGLER WORKER'S HOUSE AT FORT DALLAS PARK
SELECTIVE DEMOLITION & RESTORATION
 60-64 SE 4TH ST. MIAMI, FL 33131

OWNER:
CITY OF MIAMI
 444 SW 2ND ST. 8TH FLOOR
 MIAMI, FLORIDA 33130-1910

NO.	REVISIONS/SUBMISSIONS	DATE
	CONSTRUCTION DOCUMENTS PROGRESS SET	1/12/23

PROJECT TEAM

WOOD/DONNELLS/ACCARATO
 PRIME CONSULTANT & STRUCTURAL ENGINEER
 5757 WATERFORD DISTRICT DRIVE, SUITE 255
 MIAMI, FLORIDA 33126
 TEL: 305-461-3450

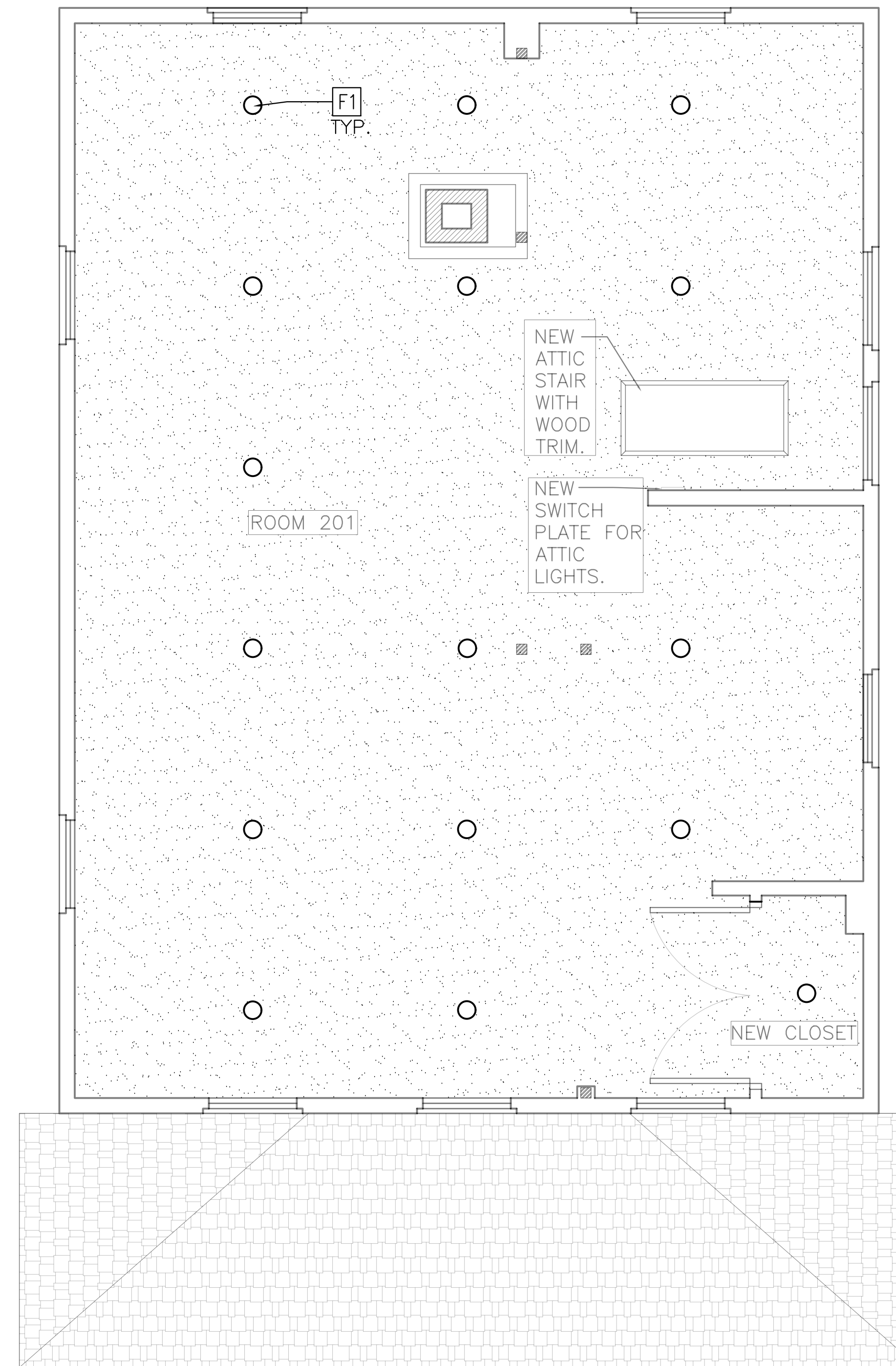
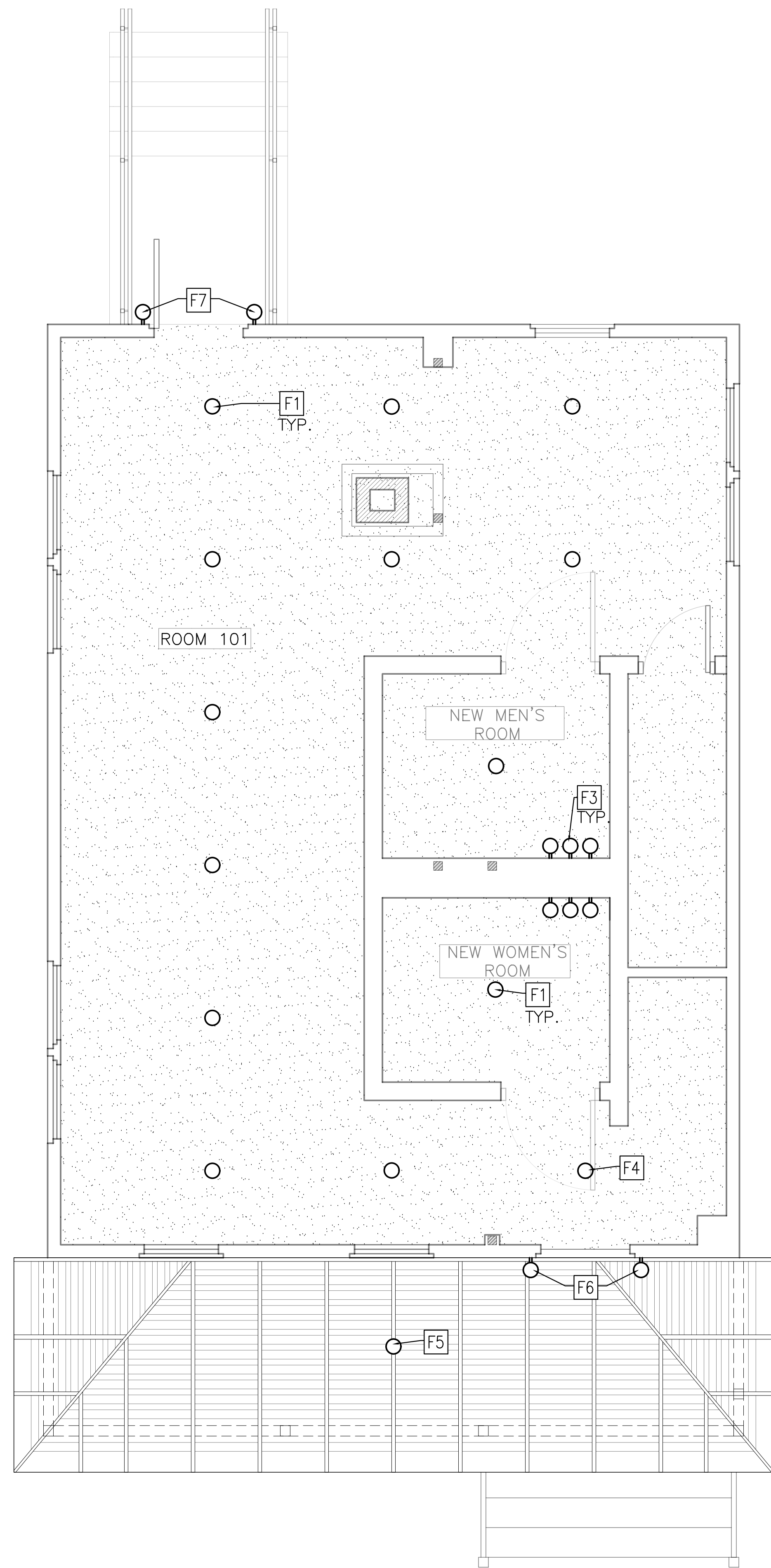
BISCAYNE ENGINEERING
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 MIAMI FLORIDA, FL 33130
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EMTec CORPORATION
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 2199 PONCE DE LEON BLVD.
 SUITE 400
 CORAL GABLES, FL 33134
 TELEPHONE: 305-446-7799 FAX: 305-446-9275
 FLORIDA REGISTRATION NUMBER: AR 0010865

EXISTING ROOF PLAN -SELECTIVE DEMO AND PROPOSED ROOF PLAN

PROJECT NO. B-193404
 DRAWING NO.



**FLAGLER WORKER'S
HOUSE AT FORT
DALLAS PARK**

SELECTIVE DEMOLITION & RESTORATION
60-64 SE 4TH ST. MIAMI, FL 33131

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SHEET TITLE

**PROPOSED REFLECTED
CEILING PLAN**

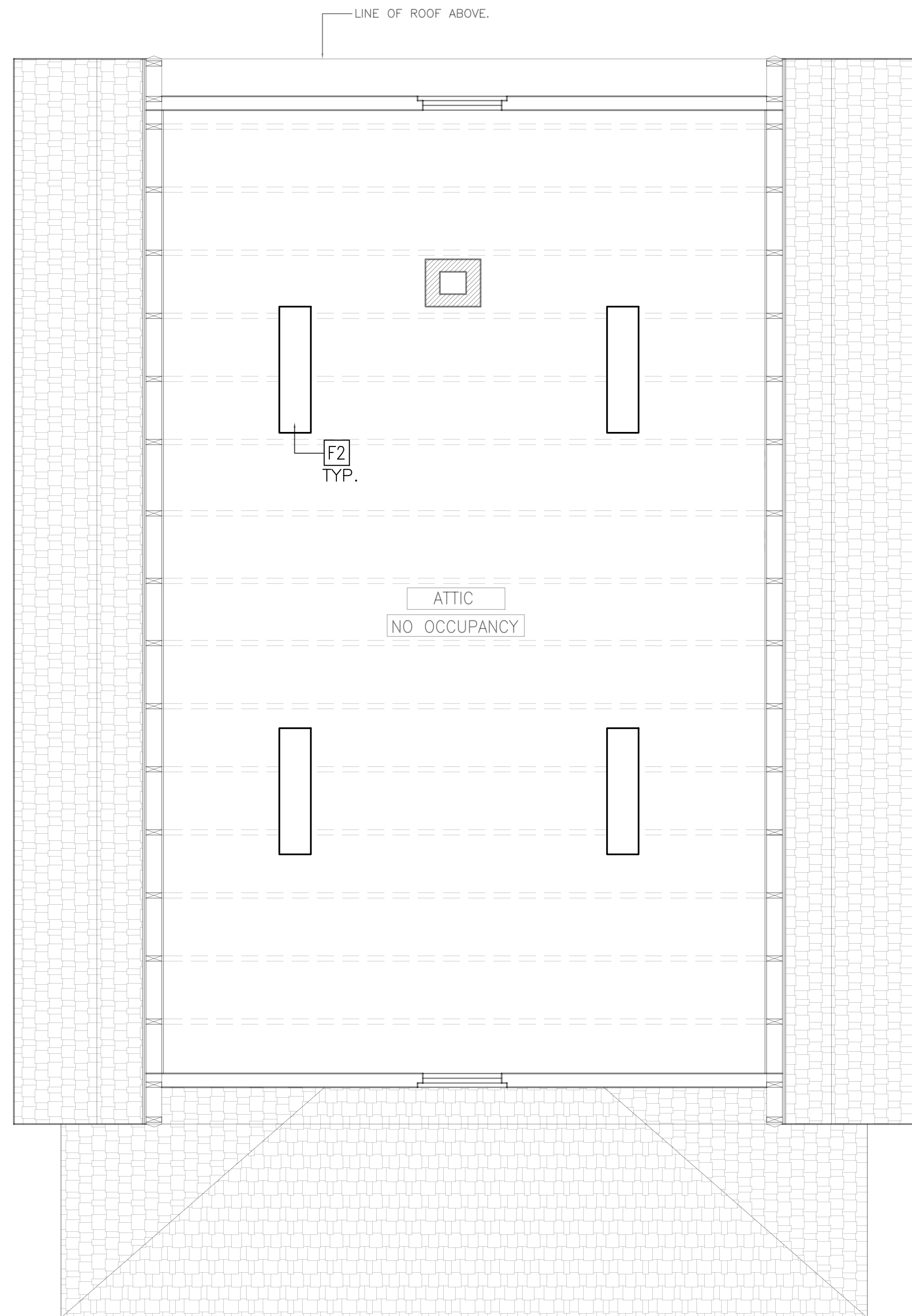
PROJECT NO. B-193404
DRAWING NO.

1 PROPOSED REFLECTED CEILING PLAN FIRST FLOOR

SCALE: 3/8" = 1'-0"

2 PROPOSED REFLECTED CEILING PLAN SECOND FLOOR

SCALE: 3/8" = 1'-0"



LIGHTING FIXTURE SCHEDULE						
TYPE	TYPE	DESCRIPTION	MFR	MODEL NUMBER	LAMPS	MOUNTING
F1	FAN LIGHTS	SCHOOLHOU GLOBE LIGHT KIT	HUNTER	22555 or 22515	LED	FAN
F2	FAN LIGHTS	SCHOOLHOU GLOBE LIGHT KIT	HUNTER	22555 or 22515	LED	FAN
F3	CENTRAL LIVING ROOM LIGHT	12 IN. FROSTED GLASS ROUND DIFFUSER SHADE	HOME DEPOT	#801265	LED	FLUSHMOUNT
F4	EXISTING KITCHEN	RETAIN EXISTING FIXTURE, REPLACE LIGHTBULB WITH NEW LED, AND CLEAN GLOBE			LED	FLUSHMOUNT
F5	EXISTING KITCHEN	RETAIN EXISTING FIXTURE, REPLACE LIGHTBULB WITH NEW LED, AND CLEAN GLOBE			LED	FLUSHMOUNT
F6	DINING ALCOVE	INSPIRE 18" 3-LIGHT SATIN BRASS SEMI-FLUSH MOUNT CEILING LIGHT	PROGRESS LIGHTING	P350167-012	LED	SEMI-FLUSHMOUNT
F7	BATHROOM	MERCER DOUBLE HORIZONTAL SCONCE	POTTERY BARN	4687495	LED	SCONCE



FLAGLER WORKER'S HOUSE AT FORT DALLAS PARK

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SHEET TITLE

PROPOSED REFLECTED CEILING PLAN

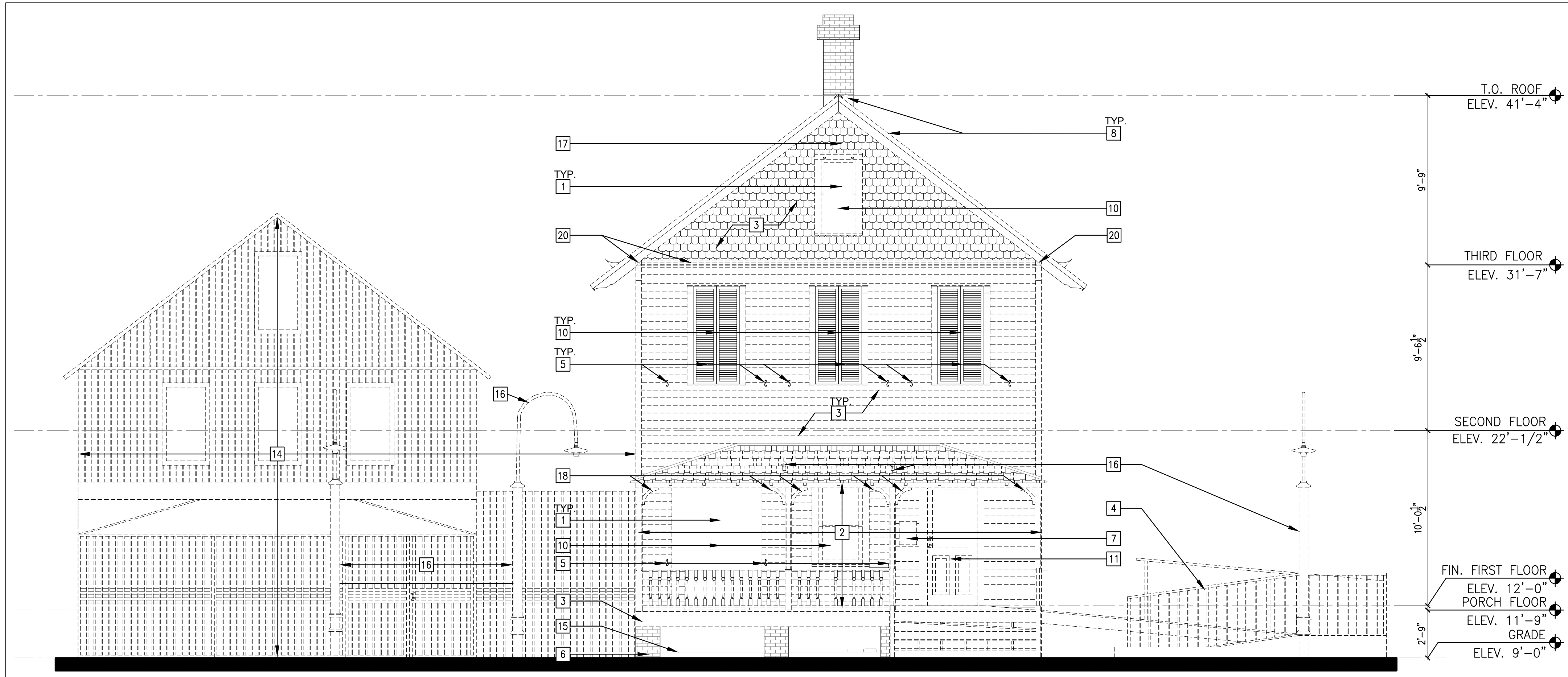
PROJECT NO. B-193404
DRAWING NO.

A2.06

1 PROPOSED RELFECTED CEILING PLAN THIRD FLOOR

SCALE: 3/8" = 1'-0"

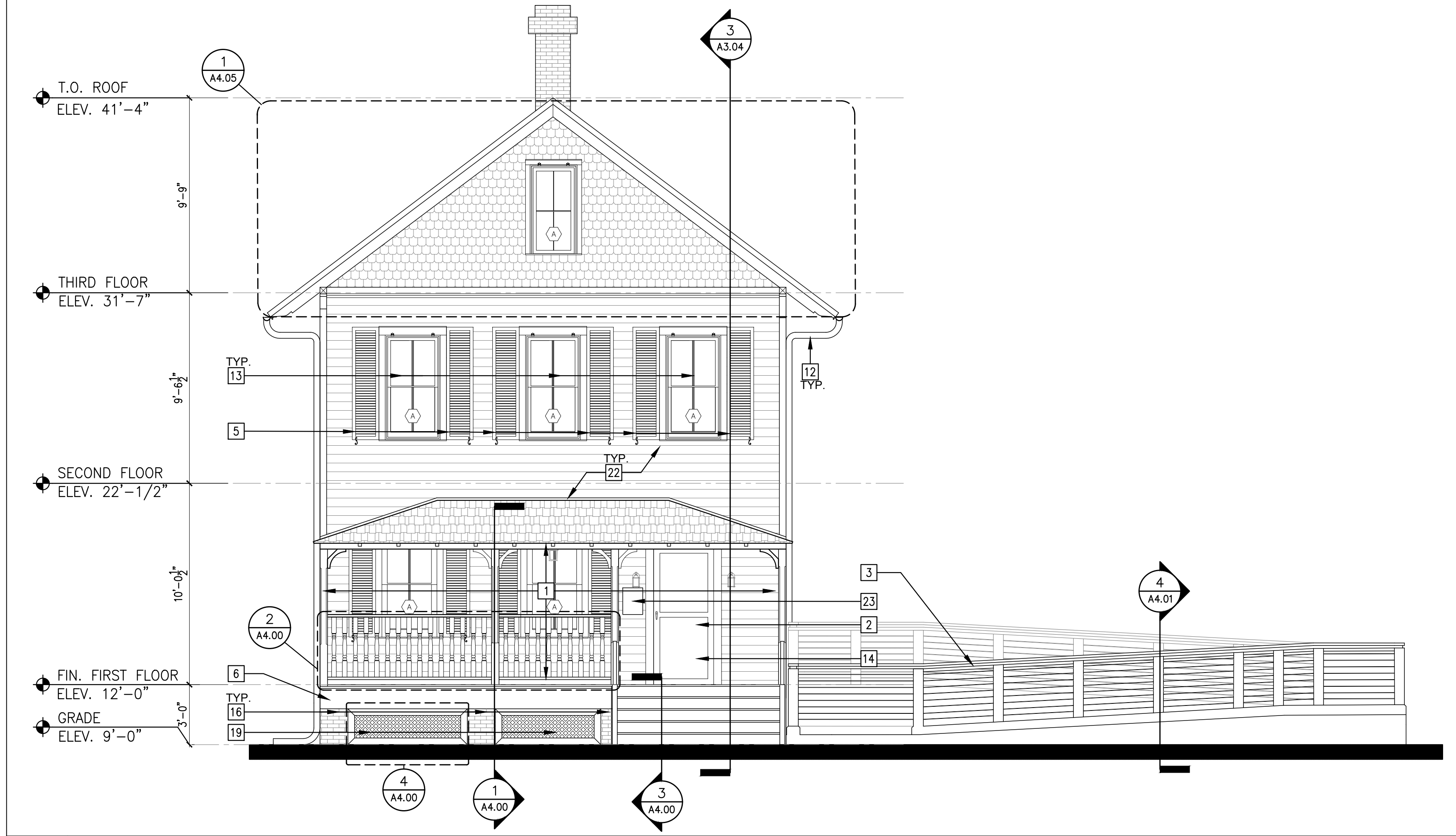
2 LIGHTING SCHEDULE



1. REMOVE EXISTING PLYWOOD, METAL PANELS AND ASSOCIATED MOUNTING HARDWARE INCLUDING NAILS.
2. REMOVE EXISTING PORCH STRUCTURE (COLUMNS, BALUSTRADE, STAIR AND FLOOR FRAMING) AND INSTALL TEMPORARY SHORING TO SUPPORT THE EXISTING ROOF STRUCTURE.
3. REMOVE EXISTING SIDING AND TRIM (WINDOW AND DOOR TRIM, CORNER BOARDS AND SKIRT BOARDS), INSPECT AND REPLACE ANY ROTTED AND DAMAGED STRUCTURAL WALL FRAMING. SEE STRUCTURAL DRAWINGS.
4. REMOVE THE EXISTING ACCESSIBLE RAMP IN ITS ENTIRETY.
5. REMOVE EXISTING SHUTTERS AND ASSOCIATED HARDWARE.
6. REMOVE ALL VEGETATION FROM CONCRETE AND BRICK.
7. REMOVE INFORMATION PLAQUE. CLEAN, PROTECT AND STORE IN A SECURE LOCATION AT THE OWNER'S DIRECTION FOR REINSTALLATION UPON PROJECT COMPLETION.
8. REMOVE EXISTING ROOFING DOWN TO THE SUBSHEATHING. REPLACE ANY DAMAGED OR DETERIORATED SHEATHING. DURING THE REPLACEMENT OF SUBSHEATHING, INSPECT THE ROOF RAFTERS BELOW FOR ROT AND DETERIORATION. IF ROT OR DETERIORATION ARE FOUND, REPLACE ROOF RAFTERS BEFORE INSTALLING NEW SHEATHING. REFER TO THE STRUCTURAL DRAWINGS FOR MORE INFORMATION.
9. NOT USED.
10. REMOVE NON-ORIGINAL EXISTING WOOD WINDOWS, TRIM AND SCREENS.
11. REMOVE NON-ORIGINAL EXISTING DOORS AND TRIM.
12. NOT USED.
13. REMOVE METAL ACCESSORY, STAIR STRUCTURE, CONCRETE SLAB AND MISC. FLASHING/WEATHERPROOFING IN ITS ENTIRETY.
14. REMOVE EXCESS MATERIALS, SUCH AS PVC PIPE AND LATTICEWORK.
15. REMOVE EXISTING ELECTRICAL CONDUIT, LAMP POSTS, AND LIGHT FIXTURES ON WALL.
16. REMOVE SHEET METAL PANELS BETWEEN BRICK PIERS.
17. REMOVE EXISTING PORCH BRACKETS, PROTECT AND STORE IN A SECURE LOCATION AT THE OWNER'S DIRECTION FOR REINSTALLATION. INSTALL NEW TO MATCH EXISTING WHERE DAMAGED OR BROKEN.
18. REMOVE BARS.
19. REMOVE EXISTING TRIM AND ROOF BRACKETS AND SALVAGE FOR REINSTALLATION.

1 EXISTING EAST ELEVATION - SELECTIVE DEMO
SCALE: 1/4" = 1'-0"

2 DEMO KEYNOTES



1. CONSTRUCT NEW WOOD PORCH AS SHOWN TO MATCH EXISTING IN DIMENSIONS AND PROFILES (COLUMNS, STAIRS, BALUSTRADE FLOORING). GIVE CARE TO MATCH DETAILING SIMILAR TO THE CHAMFERED COLUMN CORNERS. SEE DETAIL 2 SHEET 4.02 FOR MORE INFORMATION.
2. INSTALL NEW "SCREEN TIGHT" WOODCRAFT DOOR. SCREEN TIGHT : ONE BETTER WAY GEORGETOWN, SC 29440 PHONE: (800) 768-7325
3. CONSTRUCT NEW ADA ACCESSIBLE RAMP WITH GUARDRAILS AND HANDRAILS. SEE SHEET A4.01 AND A4.02.
4. CONSTRUCT NEW CONCRETE STAIRS WITH GUARDRAILS AND HANDRAILS. SEE SHEET A4.01.
5. INSTALL NEW BROSCO CLASSIC COLLECTION STANDARD FAUX LOUVER. PAINT USING BENJAMIN MOORE PEALE GREEN HC-121.
6. INSTALL NEW 7-1/2" WOOD SKIRT BOARD WITH 1-1/4" DRIP EDGE. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27.
7. INSTALL NEW QUARTER-ROUND TRIM TO MATCH EXISTING IN PROFILE AND DIMENSION. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27.
8. INSTALL NEW WOOD TRIM BOARD TO MATCH EXISTING IN PROFILE AND DIMENSION. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27.
9. INSTALL NEW 2X4" WOOD CORNICE TRIM. MATCH EXISTING IN PROFILE AND DIMENSION. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27.
10. INSTALL NEW 4-3/4" WOOD CORNER BOARDS TO MATCH EXISTING. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27.
11. INSTALL NEW 18" WATKINS SAWMILLS CERTIGRADE RED CEDAR SHINGLE ROOFING AND ASSOCIATED COPPER FLASHING. REPLACE EXISTING FLASHING AT CHIMNEY WITH NEW COPPER FLASHING. SEE SHEET A4.06.
12. INSTALL NEW 6" HALF-ROUND GALVANIZED GUTTER AND DOWNSPOUT SYSTEM - SPHERICAL COPPER END CAPS AND COPPER ROOF HANGERS.
13. INSTALL NEW IMPACT RESISTANT, ALUMINUM-CLAD WOOD WINDOWS, NEW WOOD WINDOW TRIM AND NEW WOOD SCREEN WITH HARDWARE TO MATCH EXISTING. SEE SHEET A5.02.
14. INSTALL NEW IMPACT RESISTANT WOOD DOORS TO MATCH THE EXISTING. SEE SHEET A5.00 AND A5.01.
15. FILL GAPS BELOW CONCRETE SPANDRELS BETWEEN BRICK FOUNDATION PIERS WITH NEW SOIL WHERE SOIL HAS ERODED.
16. REPAIR AND RE-POINT EXISTING BRICK FOUNDATION PIERS. REFER TO STRUCTURAL DRAWINGS FOR MORE INFORMATION.
17. INSTALL NEW OCTAGONAL WALL SHINGLES ON GABLED END OF ROOF. PAINT BENJAMIN MOORE MARBLEHEAD GOLD HC-11.
18. INDICATES ARE OF NEW INFILL WALL FRAMING. PROVIDE NEW INFILL WALL CONSTRUCTION TO MATCH EXISTING FRAMING. FINISH WITH NEW WOOD WINDOW, WOOD SIDING AND WOOD TRIM TO MATCH EXISTING. PAINT SIDING BENJAMIN MOORE MARBLEHEAD GOLD HC-11. PAINT TRIM BENJAMIN MOORE MONTEREY WHITE HC-27.
19. INSTALL NEW TREX CPVC LATTICE BETWEEN BRICK FOUNDATION PIERS. SEE DETAIL 4 ON SHEET A4.02.
20. EXISTING WOOD RAFTER TAILS @ 24" O.C. (V.I.F) TO REMAIN. REPLACE AS REQUIRED. RAFTER TAILS REQUIRING REPLACEMENT SEE DETAIL A ON A4.06.
21. INSTALL SALVAGED TRIM AND ROOF BRACKETS. INSTALL NEW TO MATCH EXISTING WHERE DAMAGED, BEYOND REPAIR OR BROKEN. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27.
22. INSTALL NEW CLAYMARK "CENTURION" WOOD SIDING WITH TRUECORE PROTECTION TO MATCH EXISTING. PAINT BENJAMIN MOORE MARBLEHEAD GOLD HC-11.
23. REINSTALL INFORMATION PLAQUE.

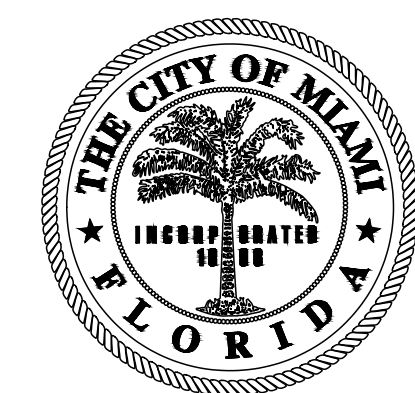
LEGEND

- EXISTING TO BE REMOVED
- EXISTING TO REMAIN
- NEW DRYWALL PARTITION
- BRICK

3 PROPOSED EAST ELEVATION
SCALE: 1/4" = 1'-0"

4 PROPOSED KEYNOTES

5 LEGEND



FLAGLER WORKER'S HOUSE AT FORT DALLAS PARK
SELECTIVE DEMOLITION & RESTORATION
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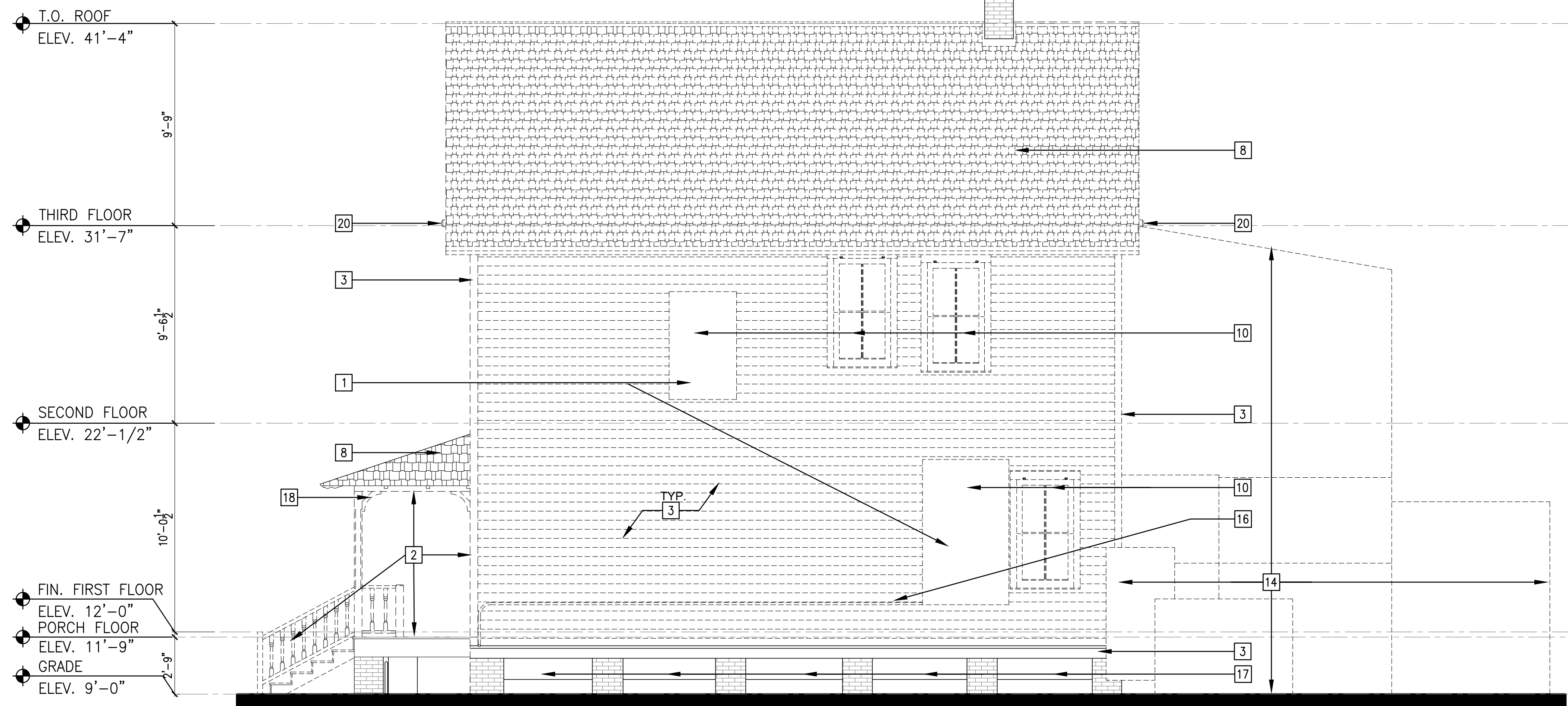
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EXISTING EAST ELEVATION - SELECTIVE DEMO AND PROPOSED EAST ELEVATION

PROJECT NO. B-193404
DRAWING NO.

A3.00

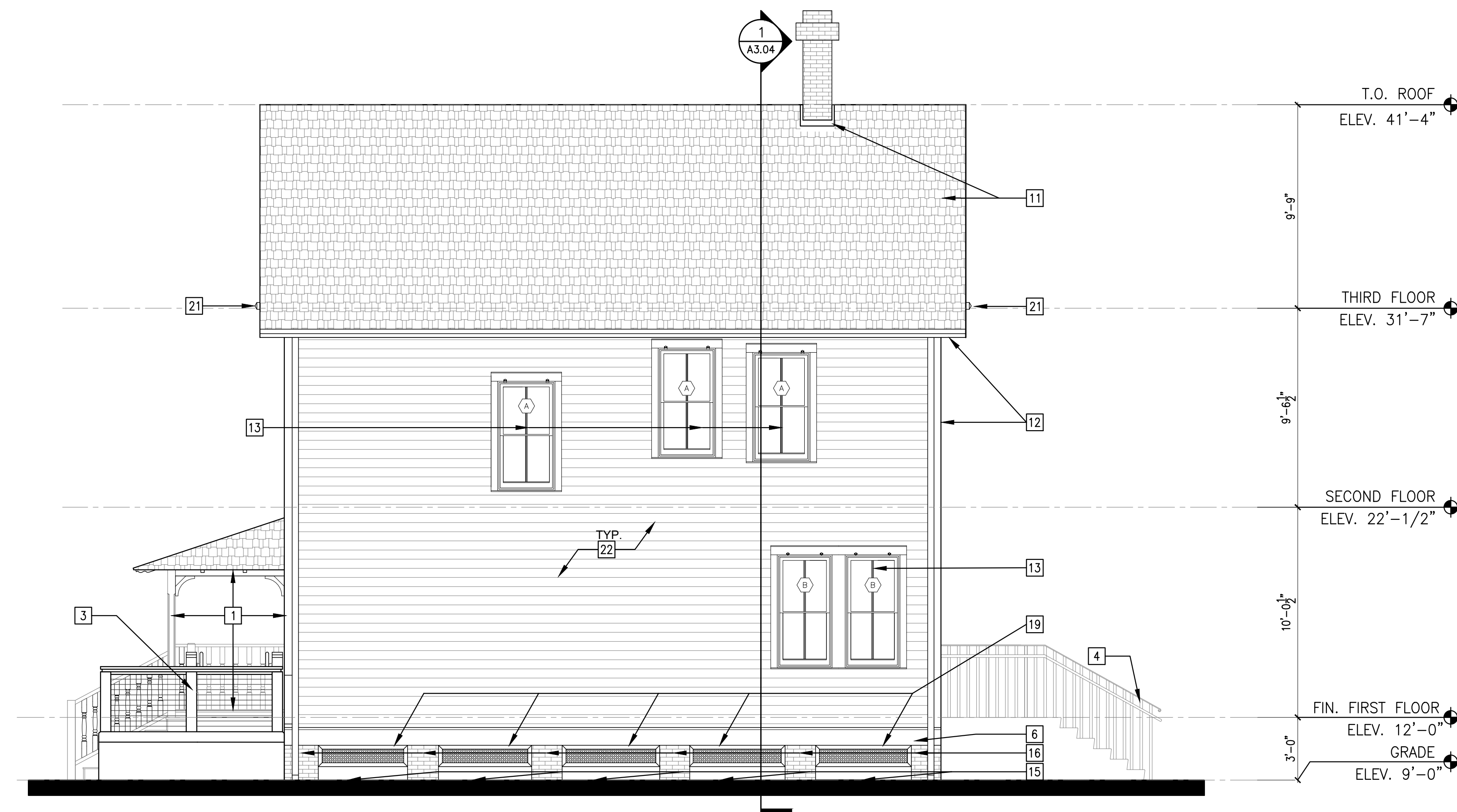


1. REMOVE EXISTING PLYWOOD, METAL PANELS AND ASSOCIATED MOUNTING HARDWARE INCLUDING NAILS.
2. REMOVE EXISTING PORCH STRUCTURE (COLUMNS, BALUSTRADE, STAIR AND FLOOR FRAMING) AND INSTALL TEMPORARY SHORING TO SUPPORT THE EXISTING ROOF STRUCTURE.
3. REMOVE EXISTING SIDING AND TRIM (WINDOW AND DOOR TRIM, CORNER BOARDS AND SKIRT BOARDS), INSPECT AND REPLACE ANY ROTTED AND DAMAGED STRUCTURAL WALL FRAMING. SEE STRUCTURAL DRAWINGS.
4. REMOVE THE EXISTING ACCESSIBLE RAMP IN ITS ENTIRETY.
5. REMOVE EXISTING SHUTTERS AND ASSOCIATED HARDWARE.
6. REMOVE ALL VEGETATION FROM CONCRETE AND BRICK.
7. REMOVE INFORMATION PLAQUE, CLEAN, PROTECT, AND STORE IN A SECURE LOCATION AT THE OWNER'S DIRECTION FOR REINSTALLATION UPON PROJECT COMPLETION.
8. REMOVE EXISTING ROOFING DOWN TO THE SUBSHEATHING. REPLACE ANY DAMAGED OR DETERIORATED SHEATHING. DURING THE REPLACEMENT OF SUBSHEATHING, INSPECT THE ROOF RAFTERS BELOW FOR ROT AND DETERIORATION. IF ROT OR DETERIORATION ARE FOUND, REPLACE ROOF RAFTERS BEFORE INSTALLING NEW SHEATHING. REFER TO THE STRUCTURAL DRAWINGS FOR MORE INFORMATION.
9. NOT USED.
10. REMOVE NON-ORIGINAL EXISTING WOOD WINDOWS, TRIM AND SCREENS.
11. REMOVE NON-ORIGINAL EXISTING DOORS AND TRIM.
12. NOT USED.
13. REMOVE METAL ACCESSORY, STAIR STRUCTURE, CONCRETE SLAB AND MISC. FLASHING/WEATHERPROOFING IN ITS ENTIRETY.
14. REMOVE EXCESS MATERIALS, SUCH AS PVC PIPE AND LATTICEWORK.
15. REMOVE EXISTING ELECTRICAL CONDUIT, LAMP POSTS, AND LIGHT FIXTURES ON WALL.
16. REMOVE SHEET METAL PANELS BETWEEN BRICK PIERS.
17. REMOVE EXISTING PORCH BRACKETS, PROTECT AND STORE IN A SECURE LOCATION AT THE OWNER'S DIRECTION FOR REINSTALLATION. INSTALL NEW TO MATCH EXISTING WHERE DAMAGED OR BROKEN.
18. REMOVE RARS.

1 EXISTING NORTH ELEVATION - SELECTIVE DEMO

2 DEMO KEYNOTES

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



1. CONSTRUCT NEW WOOD PORCH AS SHOWN TO MATCH EXISTING IN DIMENSIONS AND PROFILES (COLUMNS, STAIRS, BALUSTRADE FLOORING). GIVE CARE TO MATCH DETAILING SIMILAR TO THE CHAMFERED COLUMN CORNERS. SEE DETAIL 2 SHEET 4.02 FOR MORE INFORMATION.
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4. CONSTRUCT NEW CONCRETE STAIRS WITH GUARDRAILS AND HANDRAILS. SEE SHEET A4.01.
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12. INSTALL NEW 6" HALF-ROUND GALVANIZED GUTTER AND DOWNSPOUT SYSTEM - SPHERICAL COPPER END CAPS AND COPPER ROOF HANGERS.
13. INSTALL NEW IMPACT RESISTANT, ALUMINUM-CLAD WOOD WINDOWS, NEW WOOD WINDOW TRIM AND NEW WOOD SCREEN WITH HARDWARE TO MATCH EXISTING. SEE SHEET A5.02.
14. INSTALL NEW IMPACT RESISTANT WOOD DOORS TO MATCH THE EXISTING. SEE SHEET A5.00 AND A5.01.
15. FILL GAPS BELOW CONCRETE SPANDRELS BETWEEN BRICK FOUNDATION PIERS WITH NEW SOIL WHERE SOIL HAS ERODED.
16. REPAIR AND RE-POINT EXISTING BRICK FOUNDATION PIERS. REFER TO STRUCTURAL DRAWINGS FOR MORE INFORMATION.
17. INSTALL NEW OCTAGONAL WALL SHINGLES ON GABLED END OF ROOF. PAINT BENJAMIN MOORE MARBLEHEAD GOLD HC-11.
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22. INSTALL NEW CLAYMARK "CENTURION" WOOD SIDING WITH TRUECORE PROTECTION TO MATCH EXISTING. PAINT BENJAMIN MOORE MARBLEHEAD GOLD HC-11.
23. REINSTALL INFORMATION PLAQUE.

- EXISTING TO BE REMOVED
- EXISTING TO REMAIN
- NEW DRYWALL PARTITION
- BRICK

3 PROPOSED NORTH ELEVATION

4 PROPOSED KEYNOTES

5 LEGEND

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



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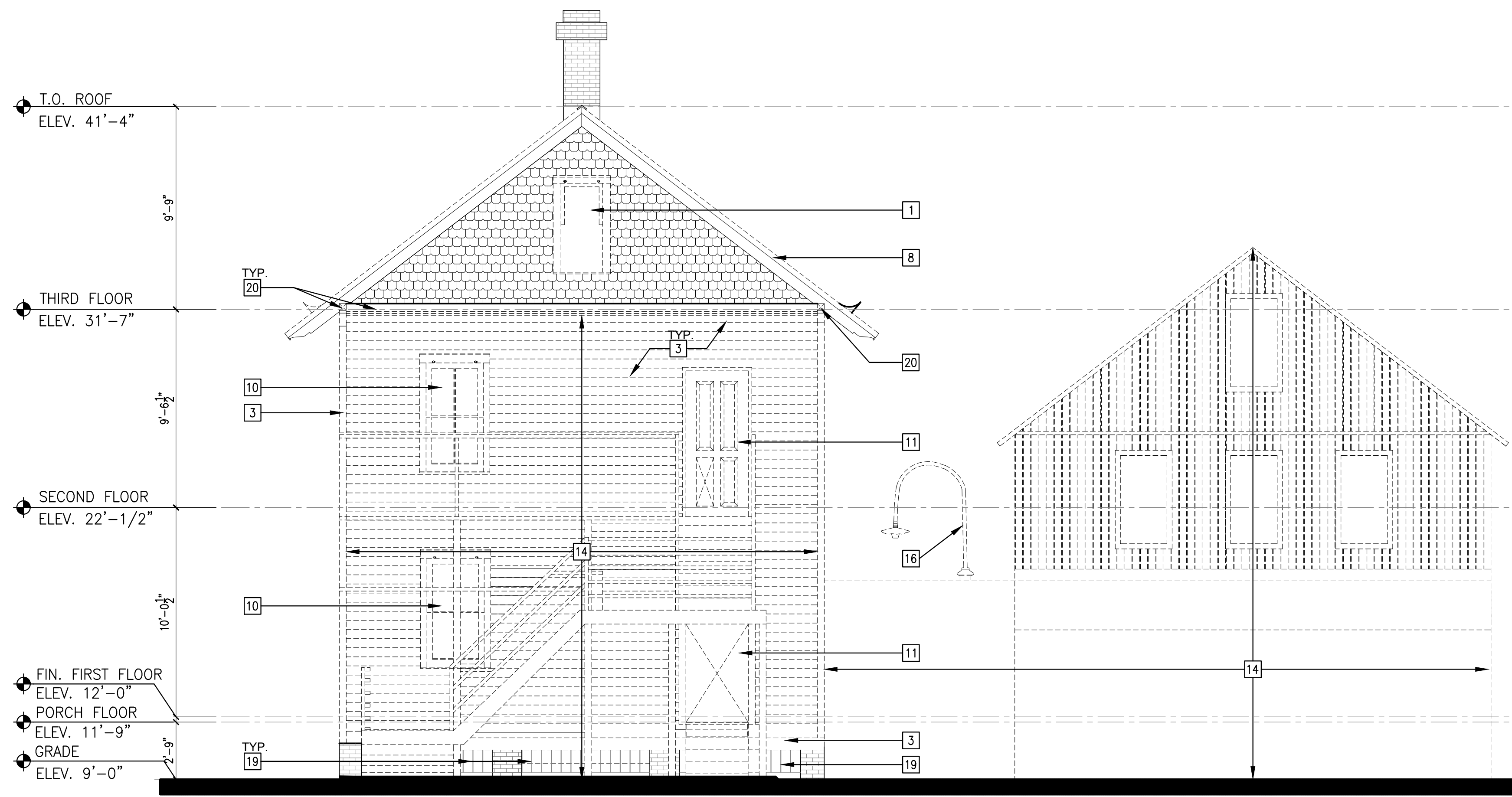
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SHEET TITLE

EXISTING NORTH ELEVATION - SELECTIVE DEMO AND PROPOSED NORTH ELEVATION

PROJECT NO. B-193404
DRAWING NO.

A3.01



1. REMOVE EXISTING PLYWOOD, METAL PANELS AND ASSOCIATED MOUNTING HARDWARE INCLUDING NAILS.
2. REMOVE EXISTING PORCH STRUCTURE (COLUMNS, BALUSTRADE, STAIR AND FLOOR FRAMING) AND INSTALL TEMPORARY SHORING TO SUPPORT THE EXISTING ROOF STRUCTURE.
3. REMOVE EXISTING SIDING AND TRIM (WINDOW AND DOOR TRIM, CORNER BOARDS AND SKIRT BOARDS), INSPECT AND REPLACE ANY ROTTED AND DAMAGED STRUCTURAL WALL FRAMING. SEE STRUCTURAL DRAWINGS.
4. REMOVE THE EXISTING ACCESSIBLE RAMP IN ITS ENTIRETY.
5. REMOVE EXISTING SHUTTERS AND ASSOCIATED HARDWARE.
6. REMOVE ALL VEGETATION FROM CONCRETE AND BRICK.
7. REMOVE INFORMATION PLAQUE, CLEAN, PROTECT, AND STORE IN A SECURE LOCATION AT THE OWNER'S DIRECTION FOR REINSTALLATION UPON PROJECT COMPLETION.
8. REMOVE EXISTING ROOFING DOWN TO THE SUBSHEATHING. REPLACE ANY DAMAGED OR DETERIORATED SHEATHING. DURING THE REPLACEMENT OF SUBSHEATHING, INSPECT THE ROOF RAFTERS BELOW FOR ROT AND DETERIORATION. IF ROT OR DETERIORATION ARE FOUND, REPLACE ROOF RAFTERS BEFORE INSTALLING NEW SHEATHING. REFER TO THE STRUCTURAL DRAWINGS FOR MORE INFORMATION.
9. NOT USED.
10. REMOVE NON-ORIGINAL EXISTING WOOD WINDOWS, TRIM AND SCREENS.
11. REMOVE NON-ORIGINAL EXISTING DOORS AND TRIM.
12. NOT USED.
13. REMOVE METAL ACCESSORY, STAIR STRUCTURE, CONCRETE SLAB AND MISC. FLASHING/WEATHERPROOFING IN ITS ENTIRETY.
14. REMOVE EXCESS MATERIALS, SUCH AS PVC PIPE AND LATTICEWORK.
15. REMOVE EXISTING ELECTRICAL CONDUIT, LAMP POSTS, AND LIGHT FIXTURES ON WALL.
16. REMOVE SHEET METAL PANELS BETWEEN BRICK PIERS.
17. REMOVE EXISTING PORCH BRACKETS, PROTECT AND STORE IN A SECURE LOCATION AT THE OWNER'S DIRECTION FOR REINSTALLATION. INSTALL NEW TO MATCH EXISTING WHERE DAMAGED OR BROKEN.
18. REMOVE BARS.
19. REMOVE EXISTING TRIM AND ROOF BRACKETS AND SALVAGE FOR REINSTALLATION.



FLAGLER WORKER'S HOUSE AT FORT DALLAS PARK
 SELECTIVE DEMOLITION & RESTORATION
 60-64 SE 4TH ST. MIAMI, FL 33131

OWNER:
CITY OF MIAMI
 444 SW 2ND ST. 8TH FLOOR
 MIAMI, FLORIDA 33130-1910

1 EXISTING WEST ELEVATION - SELECTIVE DEMO

2 DEMO KEYNOTES

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

NO.	REVISIONS/SUBMISSIONS	DATE
	CONSTRUCTION DOCUMENTS PROGRESS SET	1/12/23

PROJECT TEAM

WOOD/DIONNELL'S NACCARATO
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 5757 WATERFORD DISTRICT DRIVE, SUITE 255
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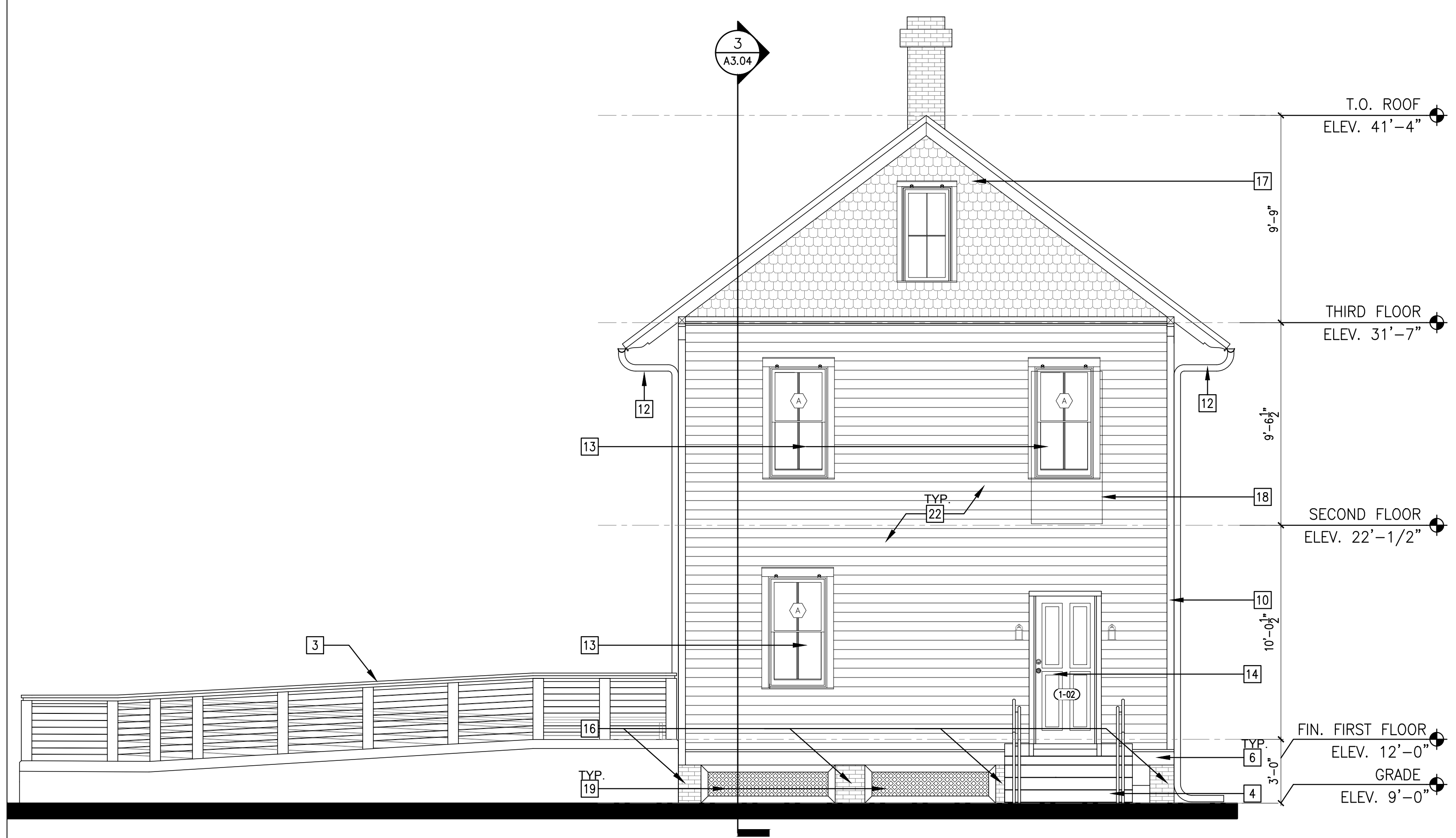
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 CORAL GABLES, FL 33134
 TELEPHONE: 305-446-7799 FAX: 305-446-9275
 FLORIDA REGISTRATION NUMBER: AR 0010865

SHEET TITLE

**EXISTING WEST ELEVATION
 SELECTIVE DEMO AND
 PROPOSED WEST ELEVATION**

PROJECT NO. B-193404
 DRAWING NO.



1. CONSTRUCT NEW WOOD PORCH AS SHOWN TO MATCH EXISTING IN DIMENSIONS AND PROFILES (COLUMNS, STAIRS, BALUSTRADE FLOORING). GIVE CARE TO MATCH DETAILING SIMILAR TO THE CHAMFERED COLUMN CORNERS. SEE DETAIL 2 SHEET 4.02 FOR MORE INFORMATION.
2. INSTALL NEW "SCREEN TIGHT" WOODCRAFT DOOR. SCREEN TIGHT - ONE BETTER WAY GEORGETOWN, SC 29440 PHONE: (800) 768-7325
3. CONSTRUCT NEW ADA ACCESSIBLE RAMP WITH GUARDRAILS AND HANDRAILS. SEE SHEET A4.01 AND A4.02.
4. CONSTRUCT NEW CONCRETE STAIRS WITH GUARDRAILS AND HANDRAILS. SEE SHEET A4.01.
5. INSTALL NEW BROSCO CLASSIC COLLECTION STANDARD FAUX LOUVER. PAINT USING BENJAMIN MOORE PEALE GREEN HC-121.
6. INSTALL NEW 7-1/2" WOOD SKIRT BOARD WITH 1-1/4" DRIP EDGE. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27.
7. INSTALL NEW QUARTER-ROUND TRIM TO MATCH EXISTING IN PROFILE AND DIMENSION. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27.
8. INSTALL NEW WOOD TRIM BOARD TO MATCH EXISTING IN PROFILE AND DIMENSION. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27.
9. INSTALL NEW 2X4" WOOD CORNICE TRIM. MATCH EXISTING IN PROFILE AND DIMENSION. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27.
10. INSTALL NEW 4-3/4" WOOD CORNER BOARDS TO MATCH EXISTING. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27.
11. INSTALL NEW 18" WATKINS SAWMILLS CERTIGRADE RED CEDAR SHINGLE ROOFING AND ASSOCIATED COPPER FLASHING. REPLACE EXISTING FLASHING AT CHIMNEY WITH NEW COPPER FLASHING. SEE SHEET A4.06.
12. INSTALL NEW 6" HALF-ROUND GALVANIZED GUTTER AND DOWNSPOUT SYSTEM - SPHERICAL COPPER END CAPS AND COPPER ROOF HANGERS.
13. INSTALL NEW IMPACT RESISTANT, ALUMINUM-CLAD WOOD WINDOWS, NEW WOOD WINDOW TRIM AND NEW WOOD SCREEN WITH HARDWARE TO MATCH EXISTING. SEE SHEET A5.02.
14. INSTALL NEW IMPACT RESISTANT WOOD DOORS TO MATCH THE EXISTING. SEE SHEET A5.00 AND A5.01.
15. FILL GAPS BELOW CONCRETE SPANDRELS BETWEEN BRICK FOUNDATION PIERS WITH NEW SOIL WHERE SOIL HAS ERODED.
16. REPAIR AND RE-POINT EXISTING BRICK FOUNDATION PIERS. REFER TO STRUCTURAL DRAWINGS FOR MORE INFORMATION.
17. INSTALL NEW OCTAGONAL WALL SHINGLES ON GABLED END OF ROOF. PAINT BENJAMIN MOORE MARBLEHEAD GOLD HC-11.
18. INDICATES ARE OF NEW INFILL WALL FRAMING. PROVIDE NEW INFILL WALL CONSTRUCTION TO MATCH EXISTING FRAMING. FINISH WITH NEW WOOD WINDOW, WOOD SIDING AND WOOD TRIM TO MATCH EXISTING. PAINT SIDING BENJAMIN MOORE MARBLEHEAD GOLD HC-11. PAINT TRIM BENJAMIN MOORE MONTEREY WHITE HC-27.
19. INSTALL NEW TREX CPVC LATTICE BETWEEN BRICK FOUNDATION PIERS. SEE DETAIL 4 ON SHEET A4.02.
20. EXISTING WOOD RAFTER TAILS @ 24" O.C. (V.I.F) TO REMAIN. REPLACE AS REQUIRED. RAFTER TAILS REQUIRING REPLACEMENT SEE DETAIL A ON A4.06.
21. INSTALL SALVAGED TRIM AND ROOF BRACKETS. INSTALL NEW TO MATCH EXISTING WHERE DAMAGED, BEYOND REPAIR OR BROKEN. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27.
22. INSTALL NEW CLAYMARK "CENTURIUM" WOOD SIDING WITH TRUECORE PROTECTION TO MATCH EXISTING. PAINT BENJAMIN MOORE MARBLEHEAD GOLD HC-11.
23. REINSTALL INFORMATION PLAQUE.

- EXISTING TO BE REMOVED
- EXISTING TO REMAIN
- NEW DRYWALL PARTITION
- BRICK

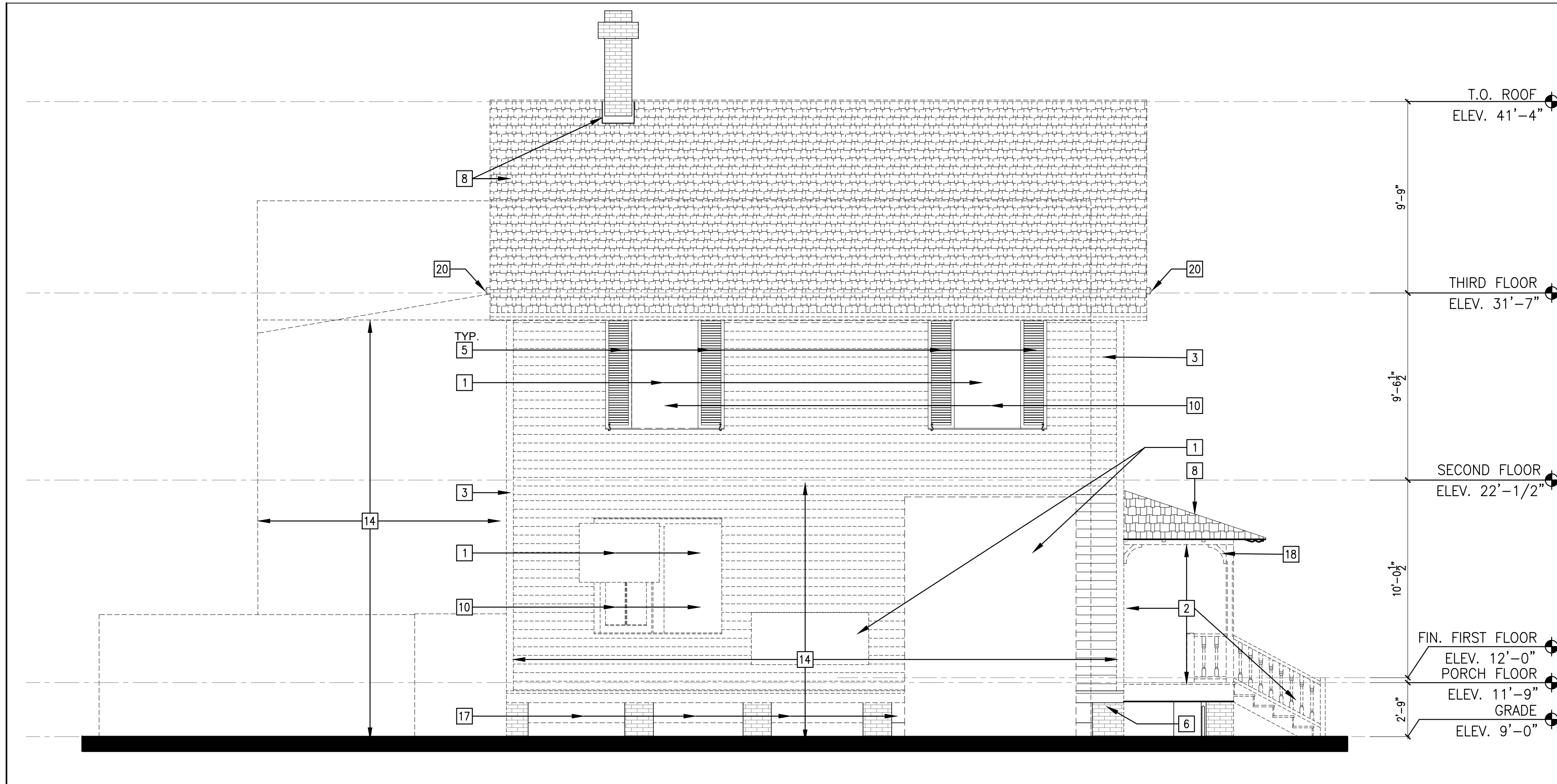
3 PROPOSED WEST ELEVATION

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

4 PROPOSED KEYNOTES

5 LEGEND

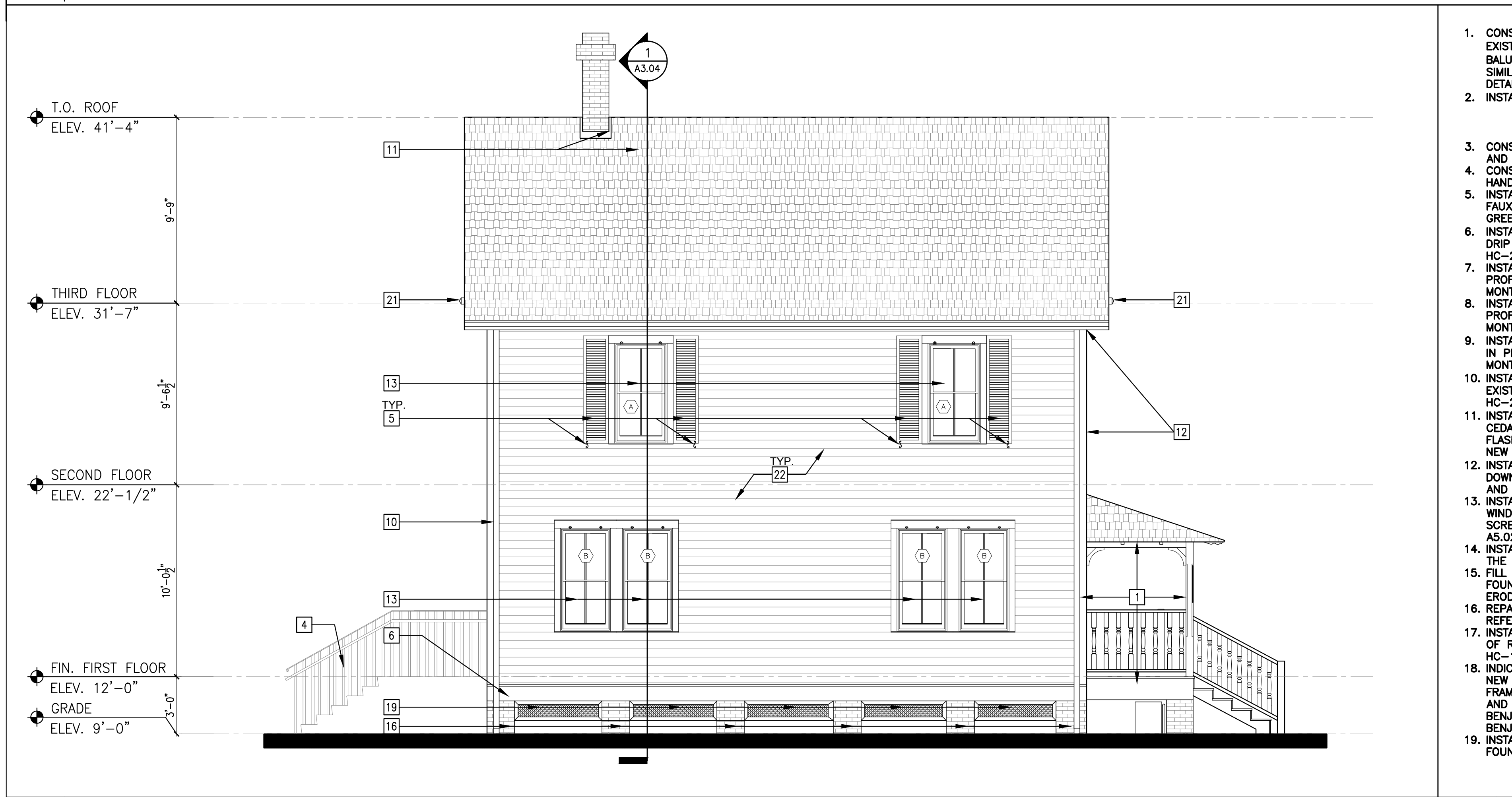
A3.02



1. REMOVE EXISTING PLYWOOD, METAL PANELS AND ASSOCIATED MOUNTING HARDWARE INCLUDING NAILS.
2. REMOVE EXISTING PORCH STRUCTURE (COLUMNS, BALUSTRADE, STAIR AND FLOOR FRAMING) AND INSTALL TEMPORARY SHORING TO SUPPORT THE EXISTING ROOF STRUCTURE.
3. REMOVE EXISTING SIDING AND TRIM (WINDOW AND DOOR TRIM, CORNER BOARDS AND SKIRT BOARDS), INSPECT AND REPLACE ANY ROTTED AND DAMAGED STRUCTURAL WALL FRAMING. SEE STRUCTURAL DRAWINGS.
4. REMOVE THE EXISTING ACCESSIBLE RAMP IN ITS ENTIRETY.
5. REMOVE EXISTING SHUTTERS AND ASSOCIATED HARDWARE.
6. REMOVE ALL VEGETATION FROM CONCRETE AND BRICK.
7. REMOVE INFORMATION PLAQUE, CLEAN, PROTECT, AND STORE IN A SECURE LOCATION AT THE OWNER'S DIRECTION FOR REINSTALLATION UPON PROJECT COMPLETION.
8. REMOVE EXISTING ROOFING DOWN TO THE SUBSHEATHING. REPLACE ANY DAMAGED OR DETERIORATED SHEATHING. DURING THE REPLACEMENT OF SUBSHEATHING, INSPECT THE ROOF RAFTERS BELOW FOR ROT AND DETERIORATION. IF ROT OR DETERIORATION ARE FOUND, REPLACE ROOF RAFTERS BEFORE INSTALLING NEW SHEATHING. REFER TO THE STRUCTURAL DRAWINGS FOR MORE INFORMATION.
9. NOT USED.
10. REMOVE NON-ORIGINAL EXISTING WOOD WINDOWS, TRIM AND SCREENS.
11. REMOVE NON-ORIGINAL EXISTING DOORS AND TRIM.
12. NOT USED.
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18. REMOVE BARS.
19. REMOVE EXISTING TRIM AND ROOF BRACKETS AND SALVAGE FOR REINSTALLATION.

1 EXISTING SOUTH ELEVATION - SELECTIVE DEMO
SCALE: 1/4" = 1'-0"

2 DEMO KEYNOTES



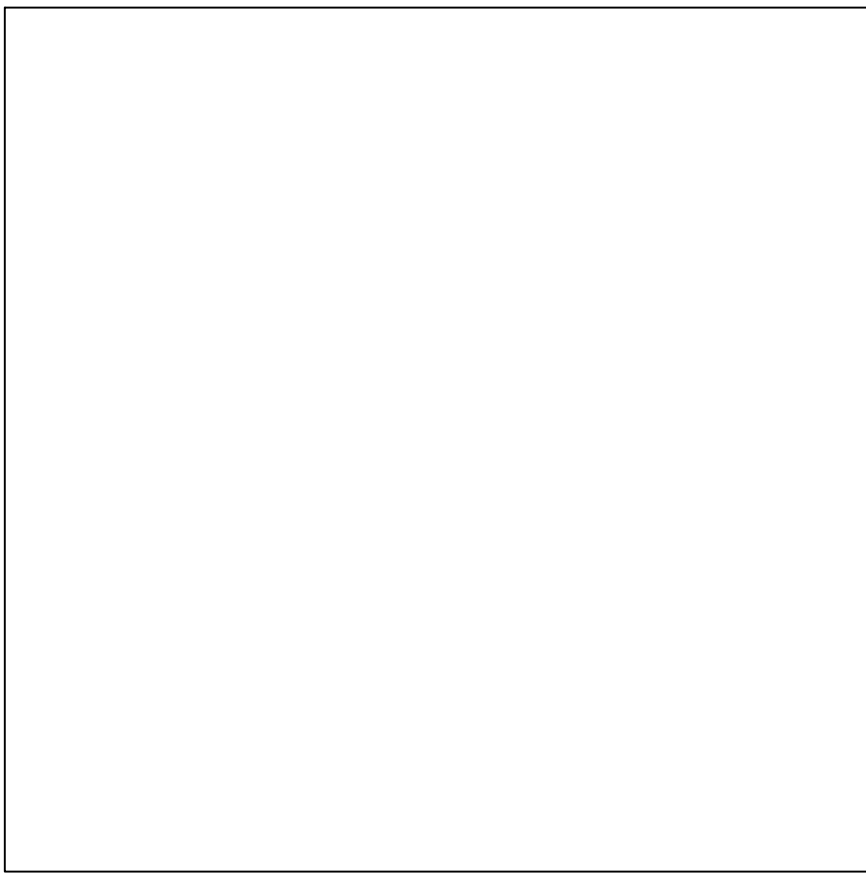
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23. REINSTALL INFORMATION PLAQUE.

- EXISTING TO BE REMOVED
 EXISTING TO REMAIN
 NEW DRYWALL PARTITION
 BRICK

3 PROPOSED SOUTH ELEVATION
SCALE: 1/4" = 1'-0"

4 PROPOSED KEYNOTES

5 LEGEND



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PROJECT TEAM

WOOD / O'DONNELL'S / NACCARATO
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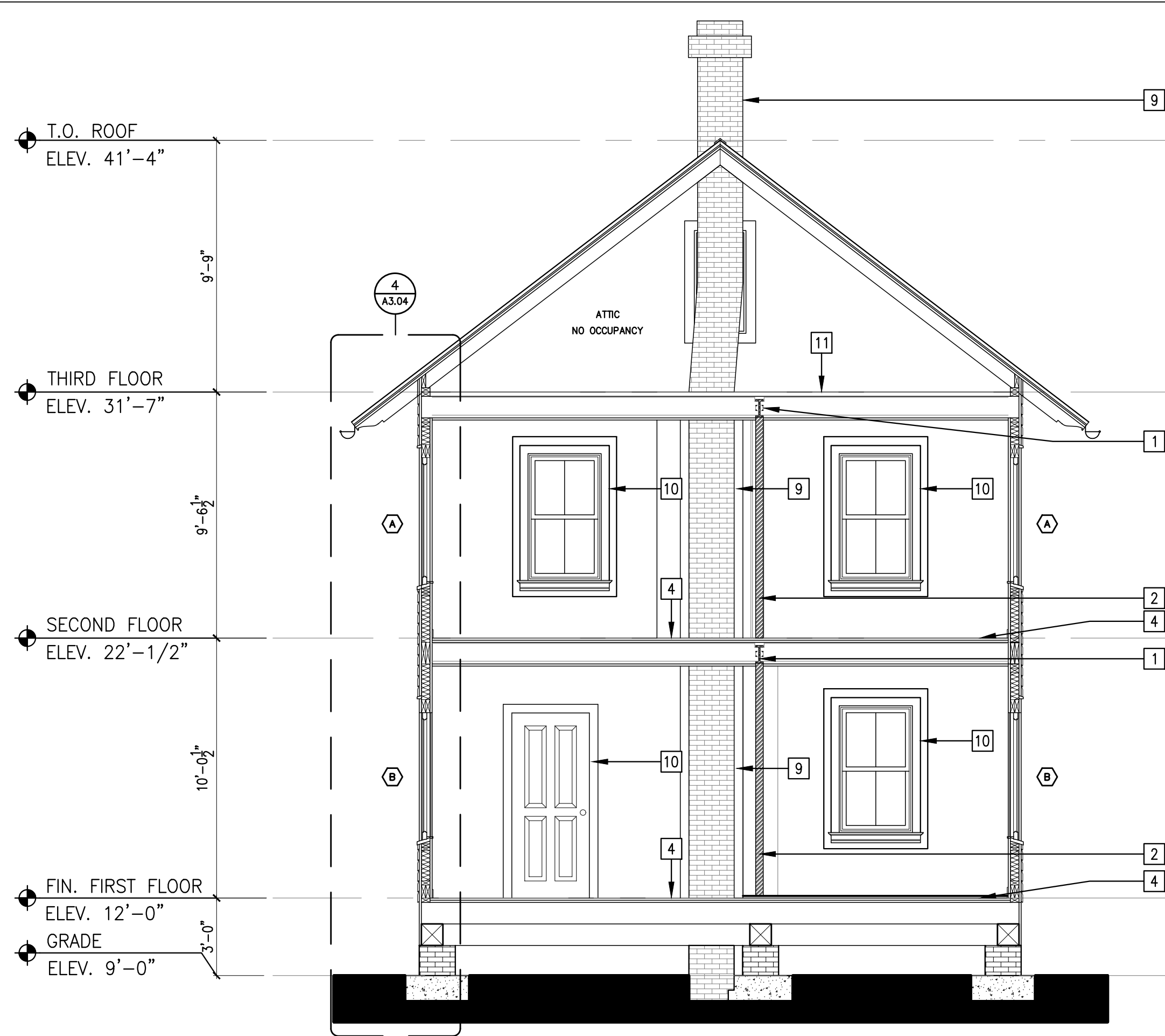
RJ HEISENBOTTLE
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2199 PONCE DE LEON BLVD.
SUITE 400
CORAL GABLES, FL 33134
TELEPHONE: 305-446-7799 FAX: 305-446-9275
FLORIDA REGISTRATION NUMBER: AR 0010865

SHEET TITLE

EXISTING SOUTH ELEVATION - SELECTIVE DEMO AND PROPOSED SOUTH ELEVATION

PROJECT NO. B-193404
DRAWING NO.

A3.03

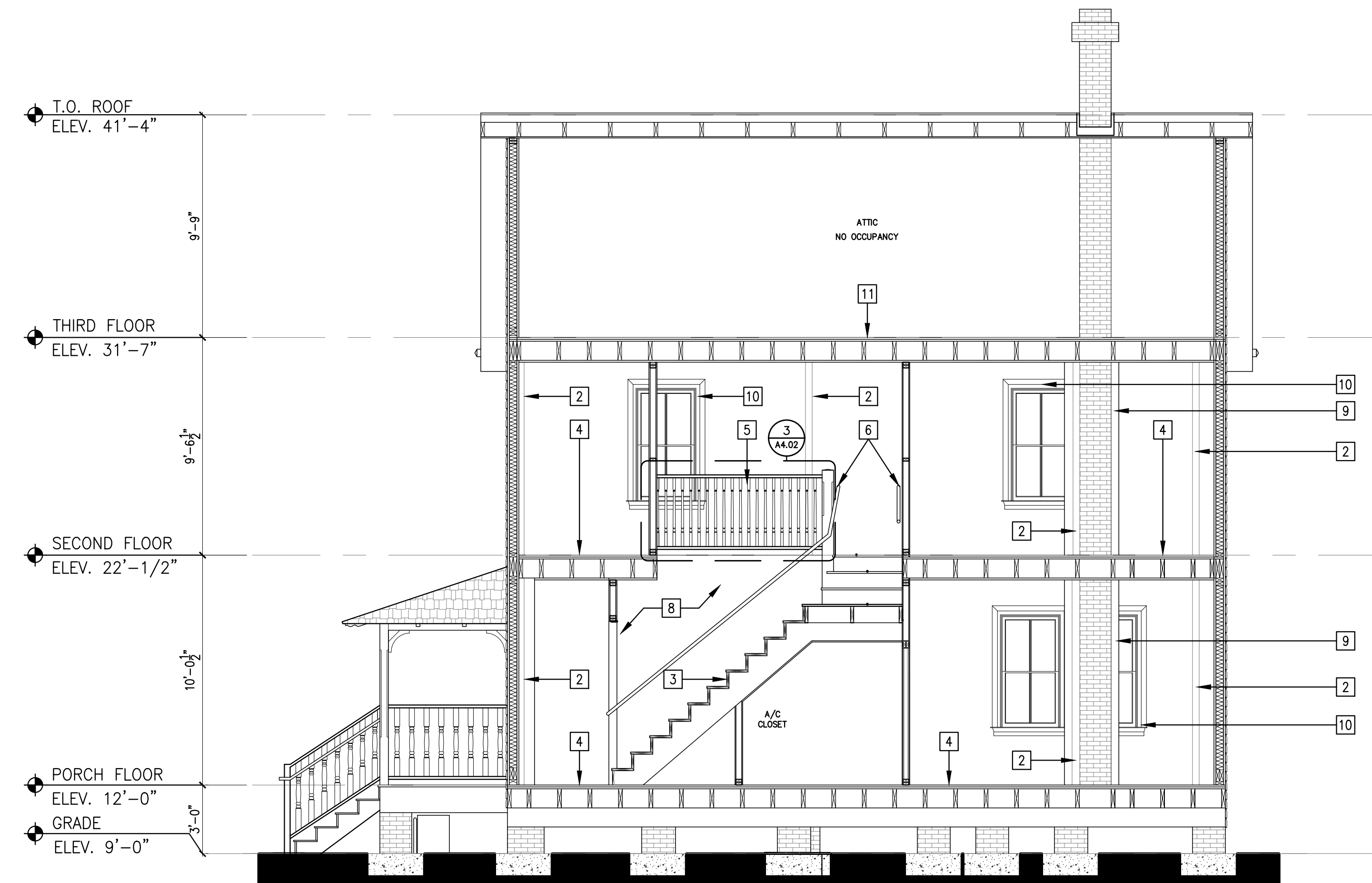


1. INSTALL NEW WB STEEL BEAM. SEE STRUCTURAL DRAWINGS.
2. INSTALL NEW HSS 3-1/2"x3-1/2" STEEL COLUMNS. SEE STRUCTURAL DRAWINGS.
3. RESTORE THE STAIR RISERS AND TREADS BY CLEANING, SANDING AND THEN PRIME AND APPLY 2 FINISHING COATS OF NEW PAINT.
4. INSTALL NEW PLYWOOD SUB-FLOOR, WITH NEW HEART PINE FINISH FLOOR.
5. INSTALL NEW 42" WOODEN BALUSTRADE.
6. INSTALL CODE-COMPLIANT HANDRAILS.
7. CONSTRUCT NEW WOOD PORCH AS SHOWN TO MATCH EXISTING IN DIMENSIONS AND PROFILE (COLUMNS, STAIRS, BALUSTRADE AND FLOORING). GIVE CARE TO MATCH DETAILING SIMILAR TO THE CHAMFERED COLUMNS. SEE SHEET A4.02.
8. RESTORE ORIGINAL LATH AND PLASTER WALL IN THE MAIN STAIR.
9. NEW PARTITION WALL.
10. NEW WOOD TRIM. PAINT TO MATCH EXISTING.
11. INSTALL NEW 3/4" PLYWOOD SUB-FLOOR.

1 TRANSVERSE SECTION-PROPOSED

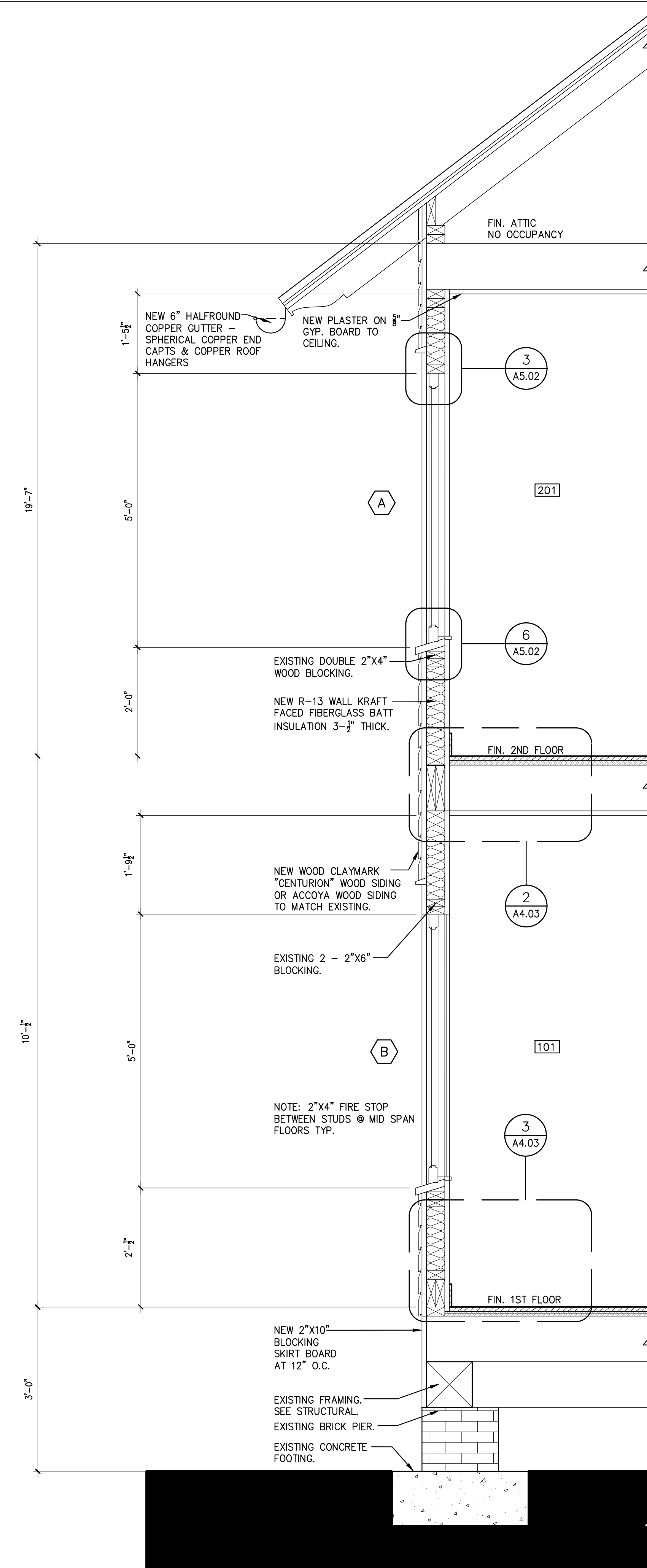
SCALE: 1/4" = 1'-0"

2 KEYNOTES



3 LONGITUDINAL SECTION - PROPOSED

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



4 WALL SECTION

SCALE: 3/4" = 1'-0"



FLAGLER WORKER'S HOUSE AT FORT DALLAS PARK

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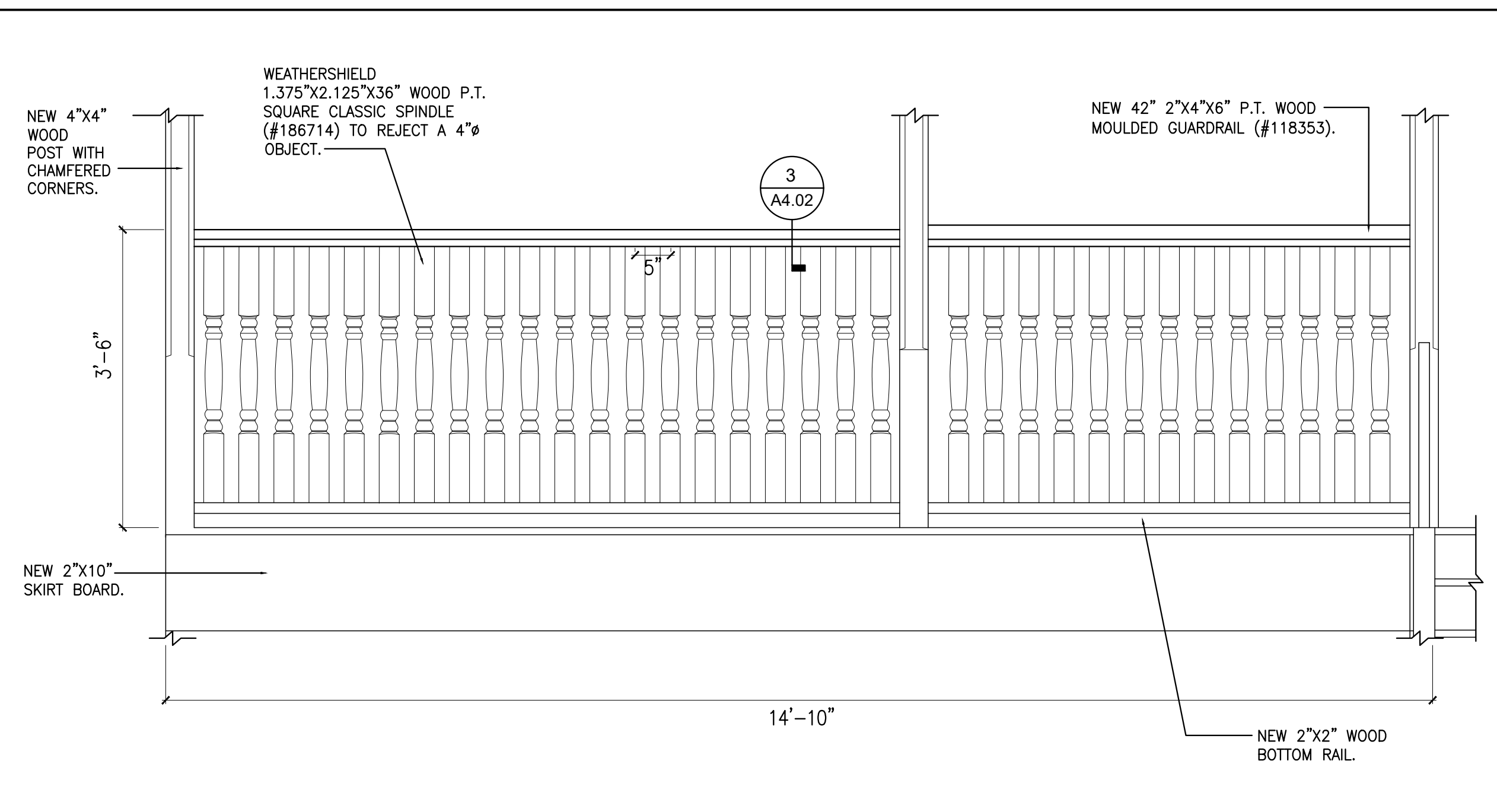
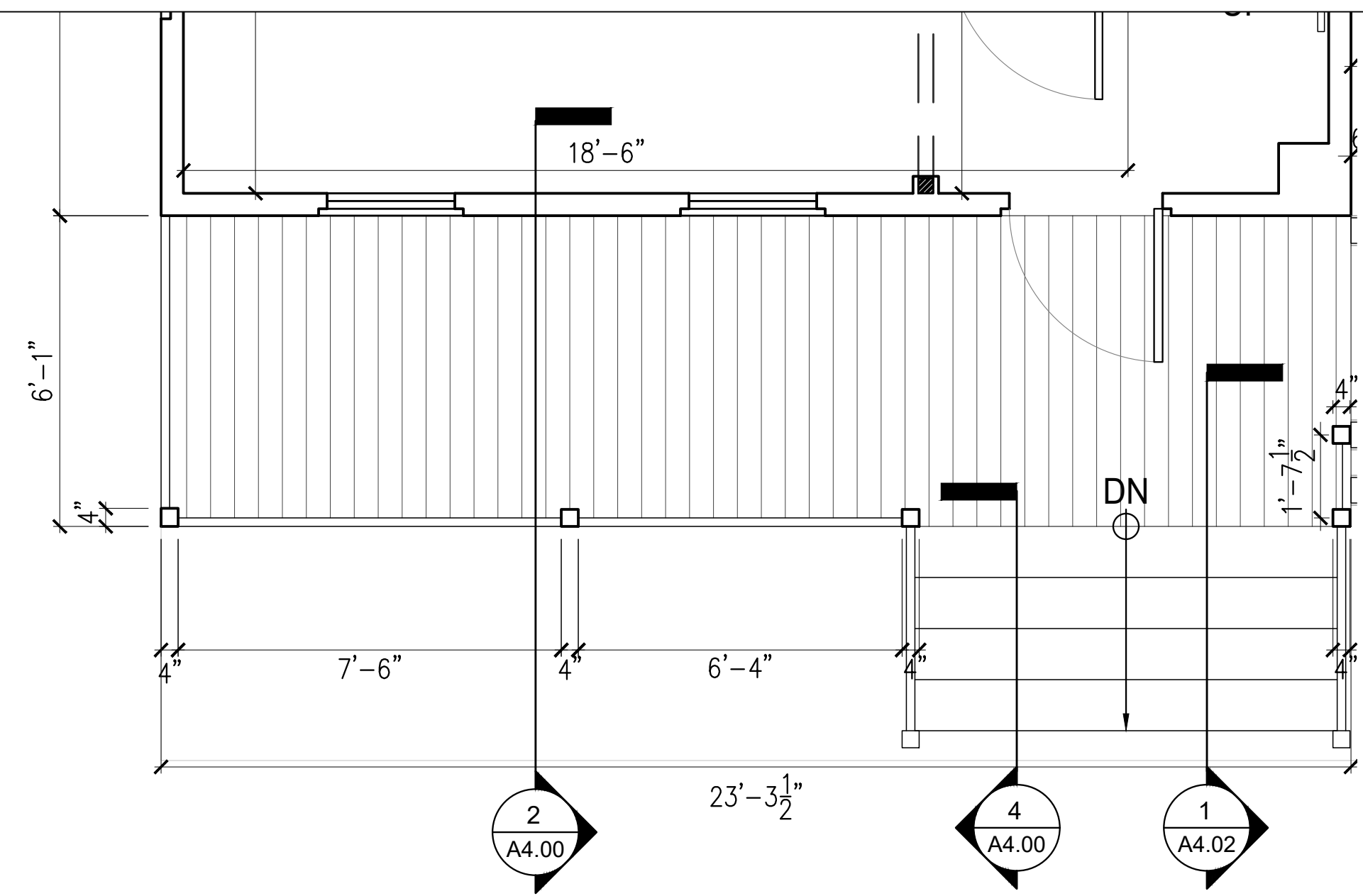
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SHEET TITLE

PROPOSED SECTIONS

PROJECT NO. B-193404
DRAWING NO.

A3.04

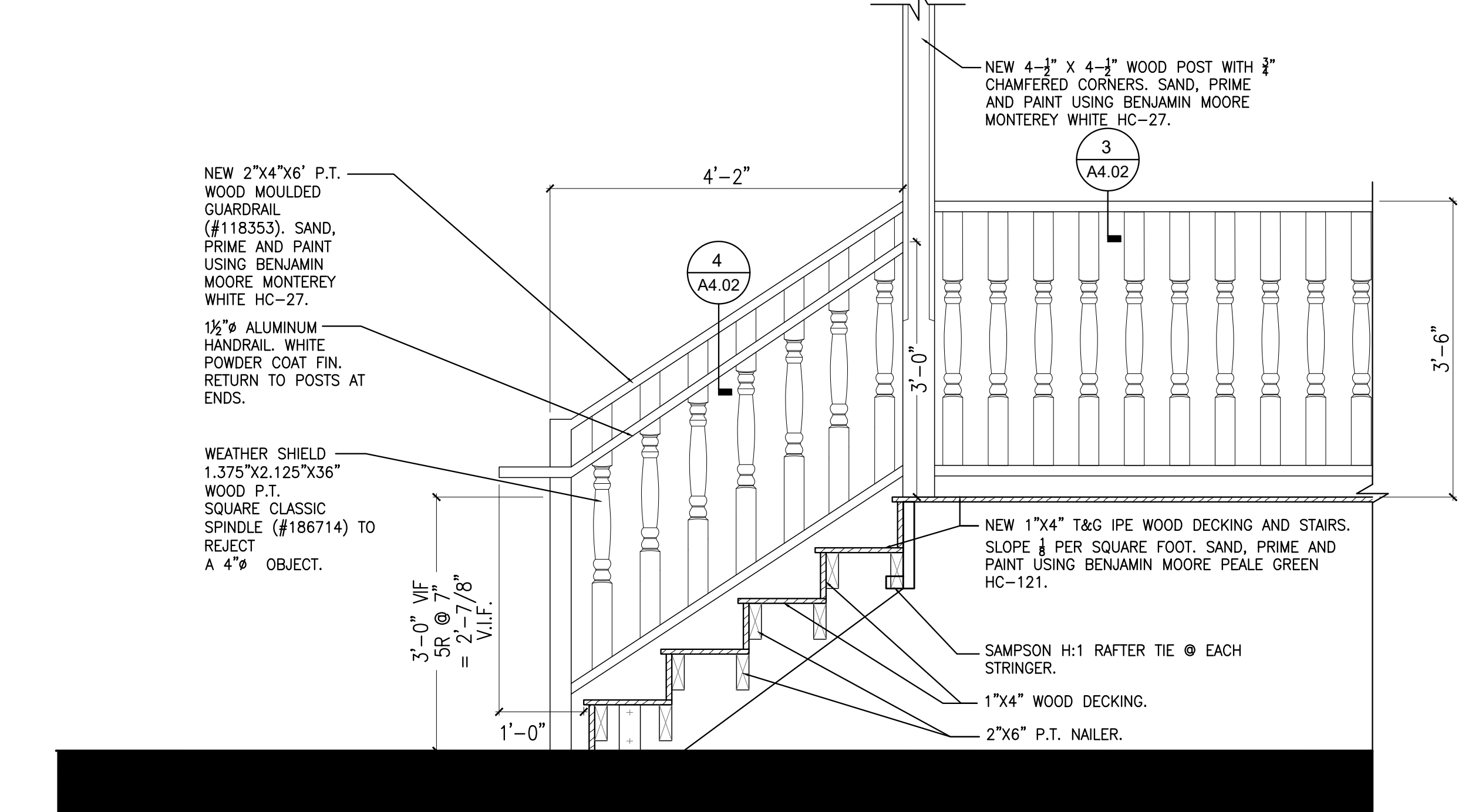
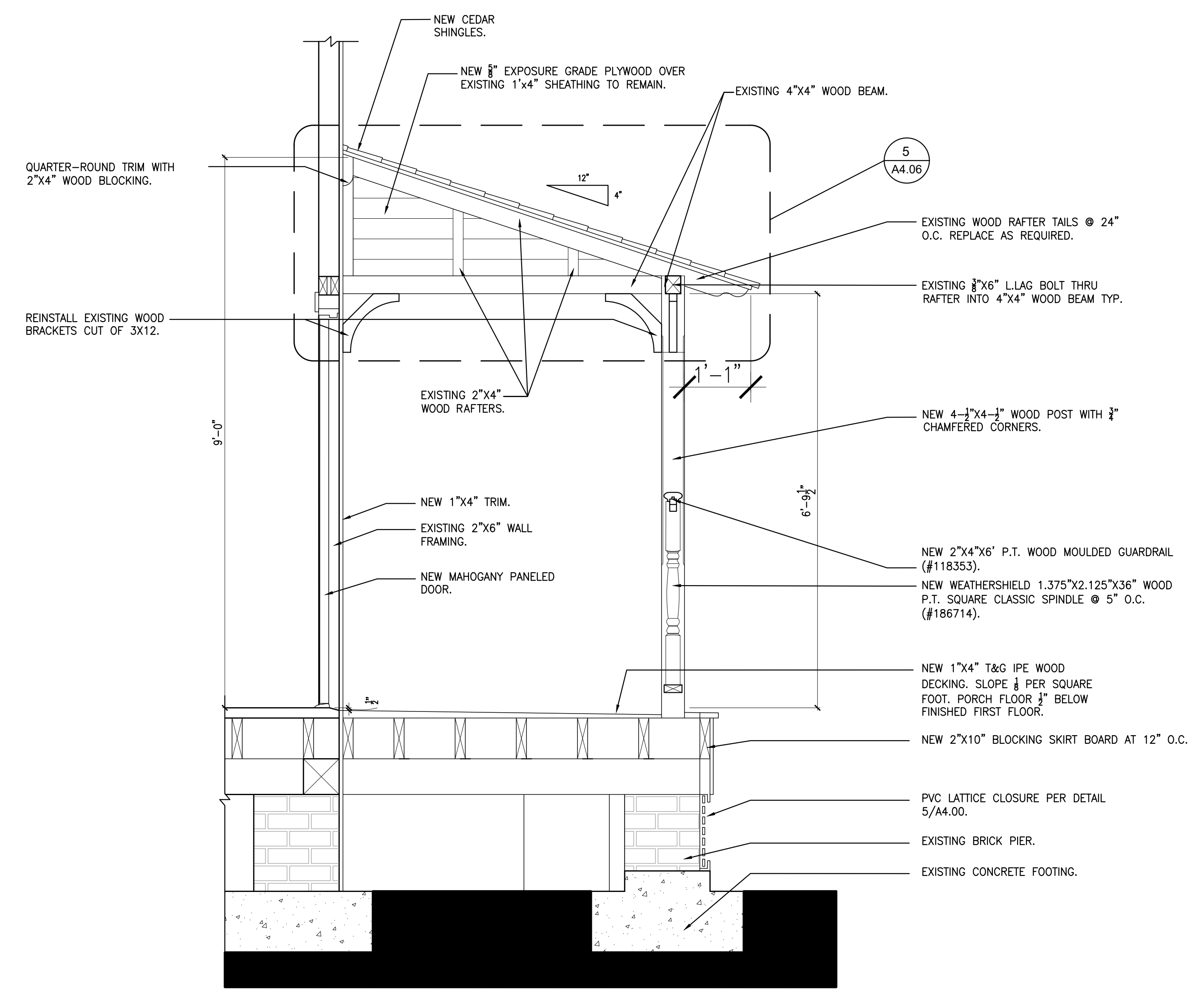


1 ENLARGED PORCH PLAN

3 PORCH GUARDRAIL DETAIL

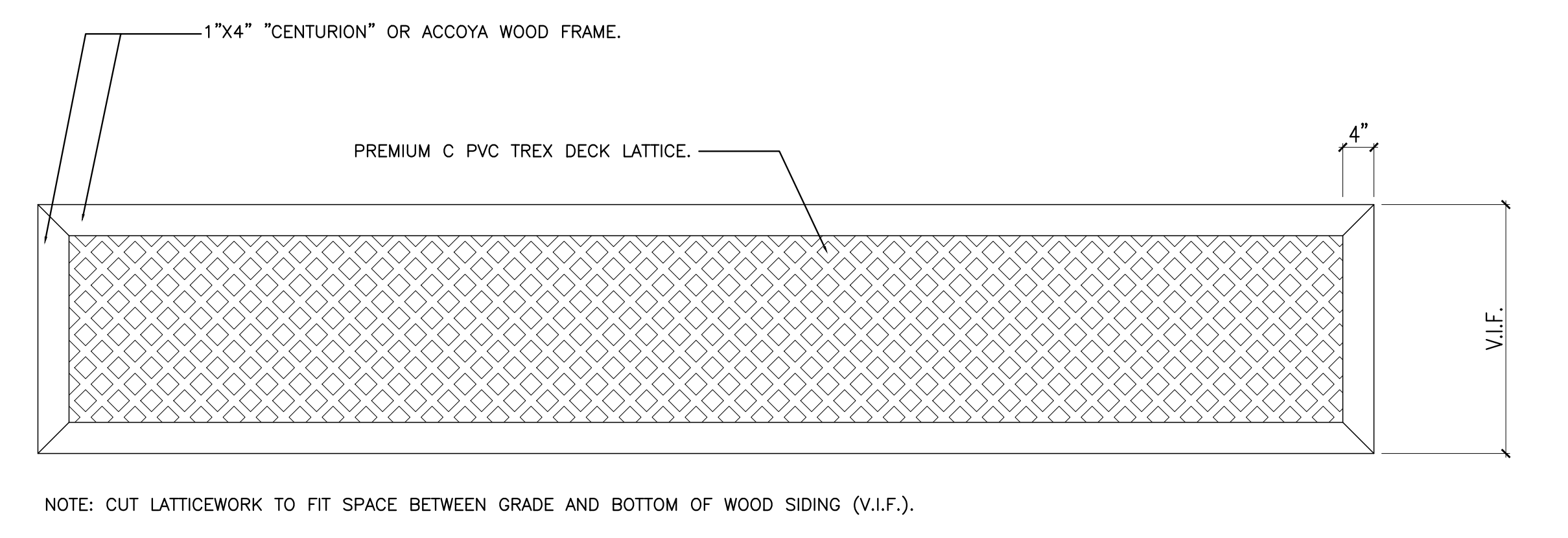
SCALE: 1/2" = 1'-0"

SCALE: 3/4" = 1'-0"



4 EAST PORCH STAIR

SCALE: 3/4" = 1'-0"



5 PORCH LATTICE DETAIL

SCALE: 3/4" = 1'-0"

2 PORCH SECTION DETAIL

SCALE: 3/4" = 1'-0"



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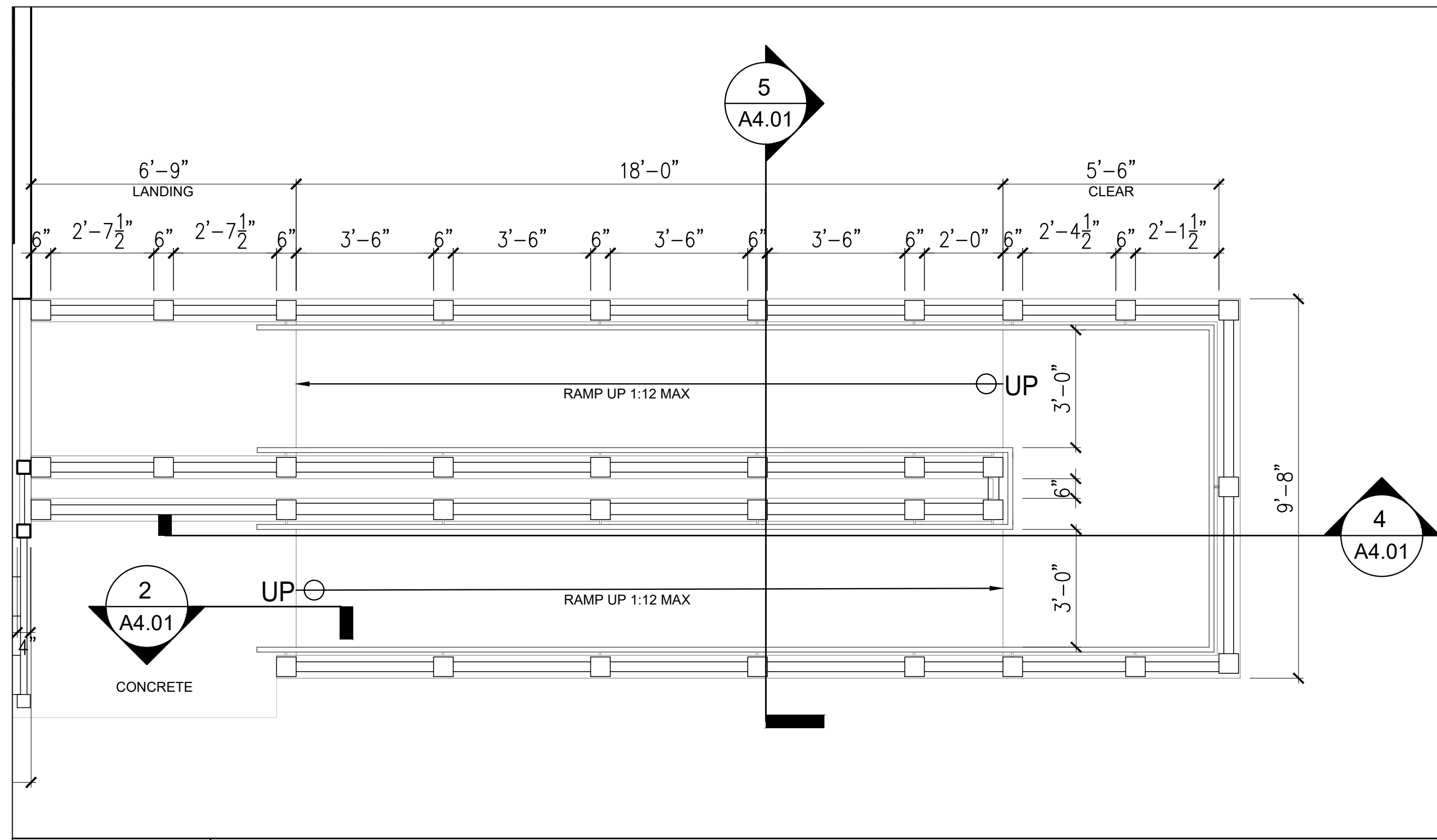
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SHEET TITLE

PORCH AND STAIR DETAILS

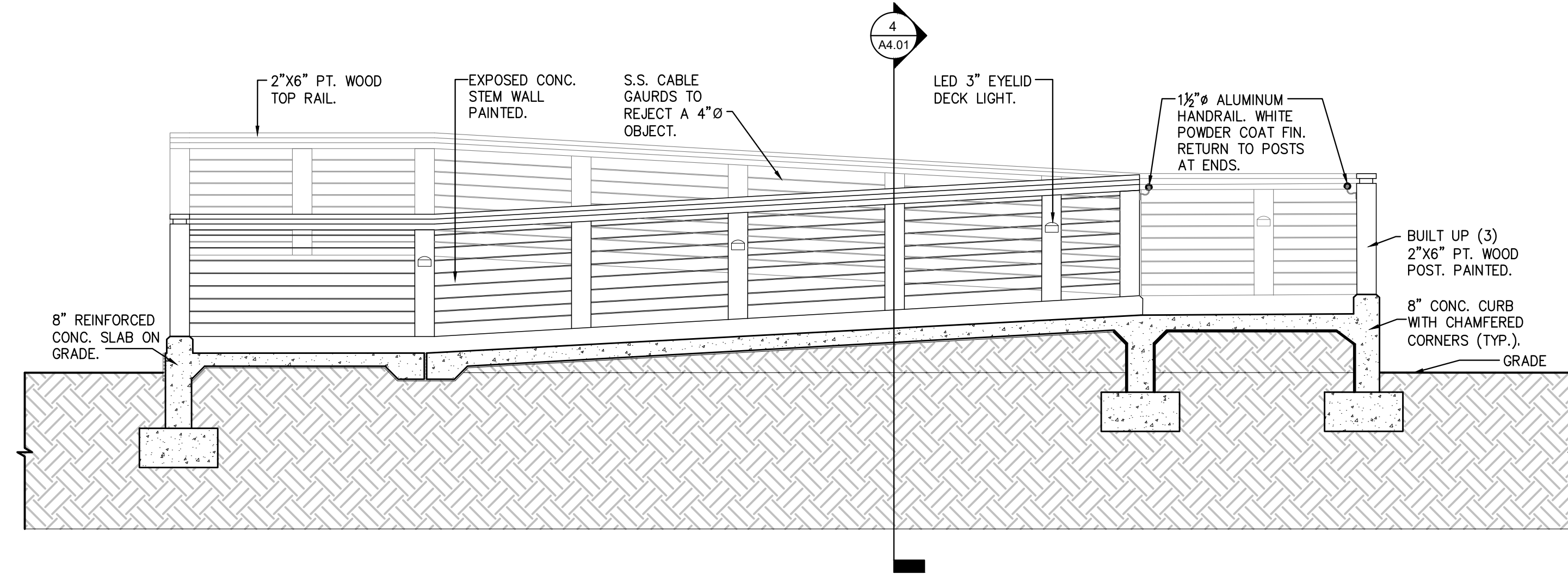
PROJECT NO. B-193404
DRAWING NO.

A4.00



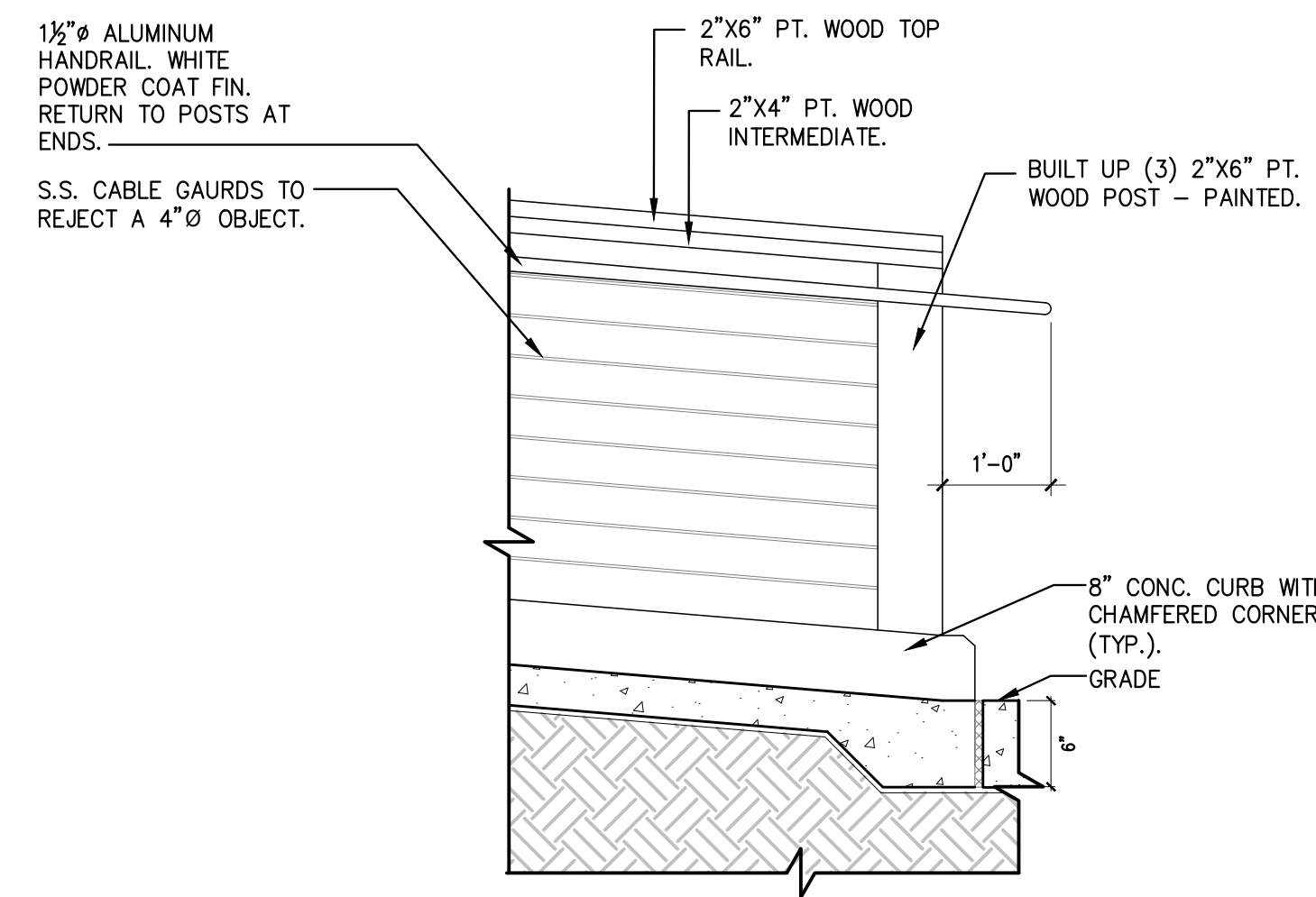
1 ENLARGED RAMP PLAN

SCALE: 3/8" = 1'-0"



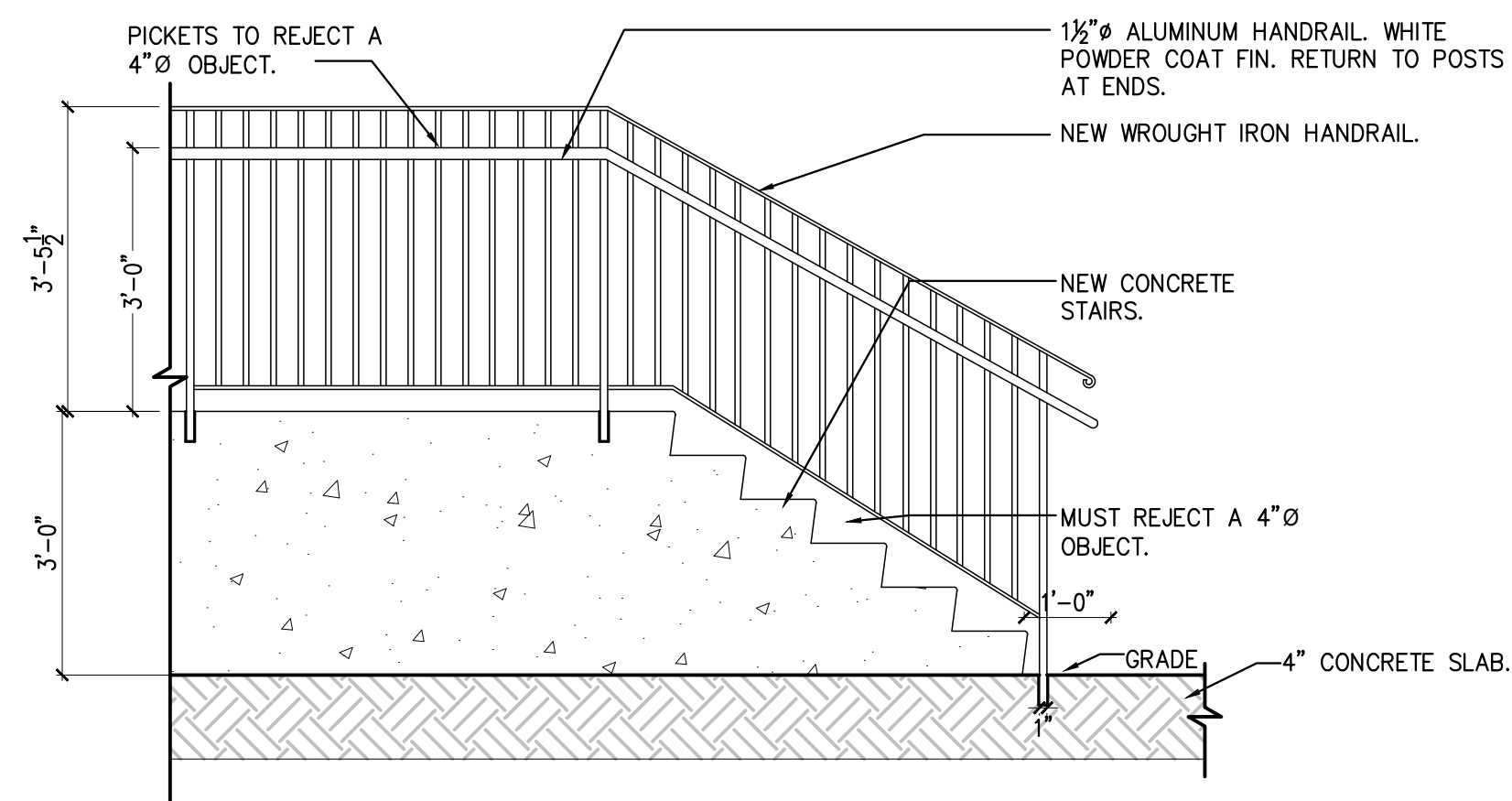
4 RAMP SECTION

SCALE: 3/8" = 1'-0"



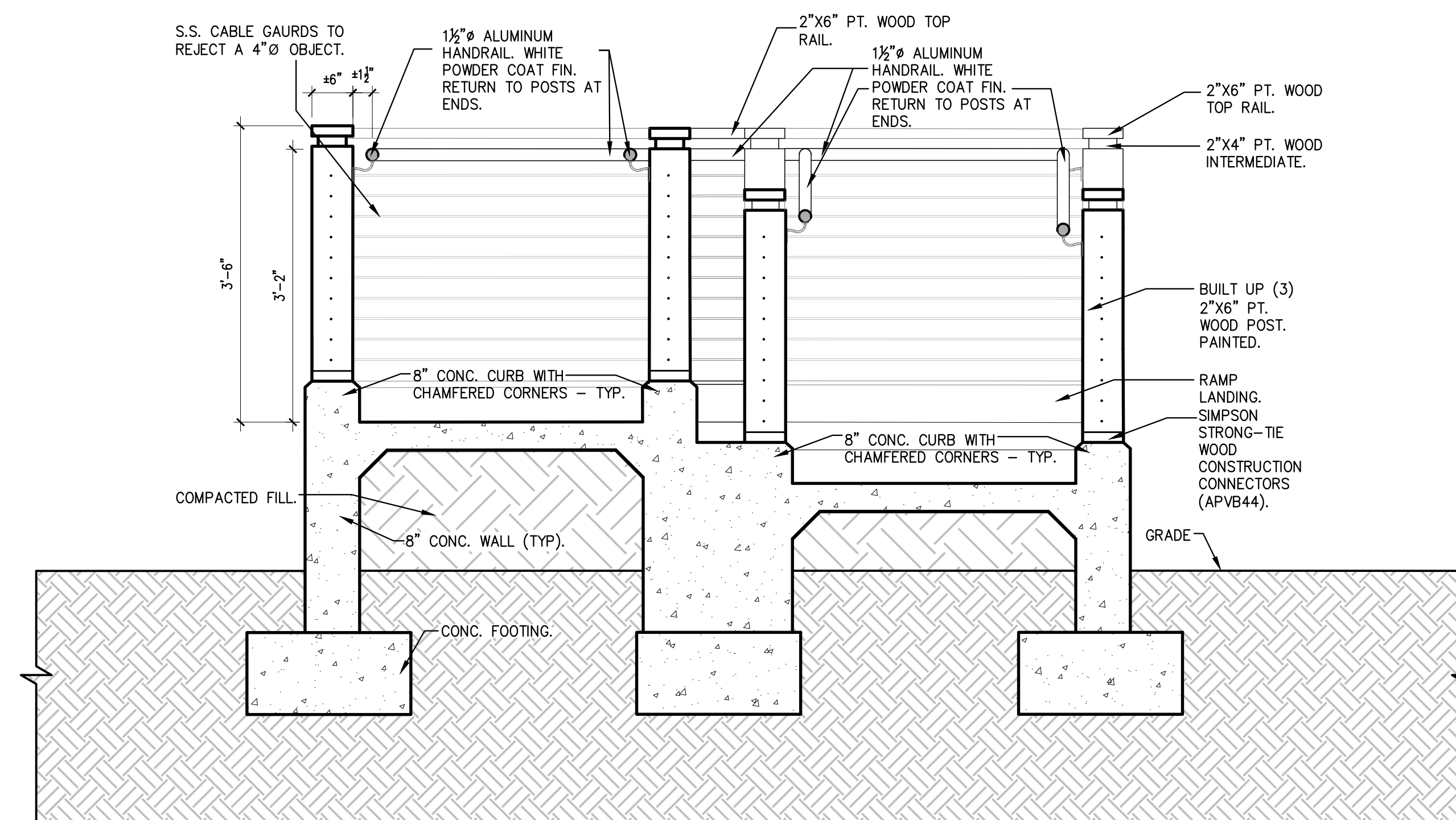
2 RAMP DETAIL

SCALE: 3/4" = 1'-0"



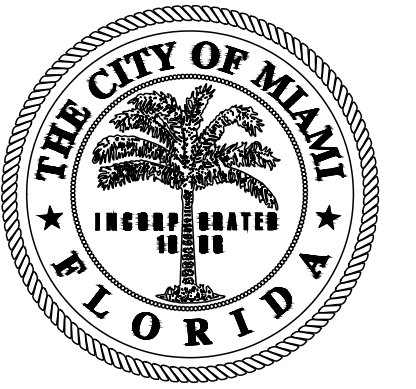
3 WEST STAIR DETAIL

SCALE: 1/2" = 1'-0"



5 RAMP CROSS SECTION

SCALE: 3/4" = 1'-0"



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RJ HEISENBOTTE

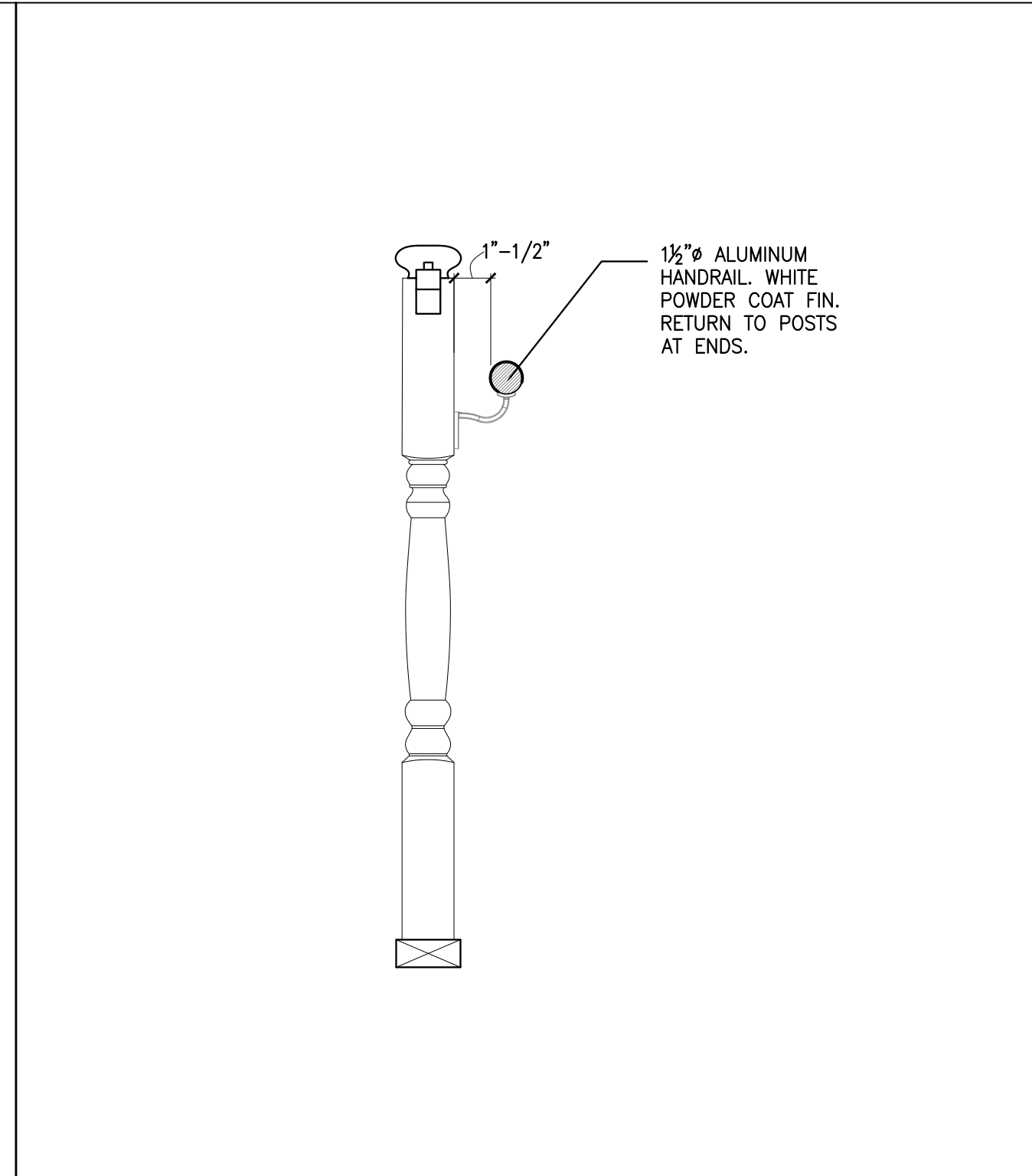
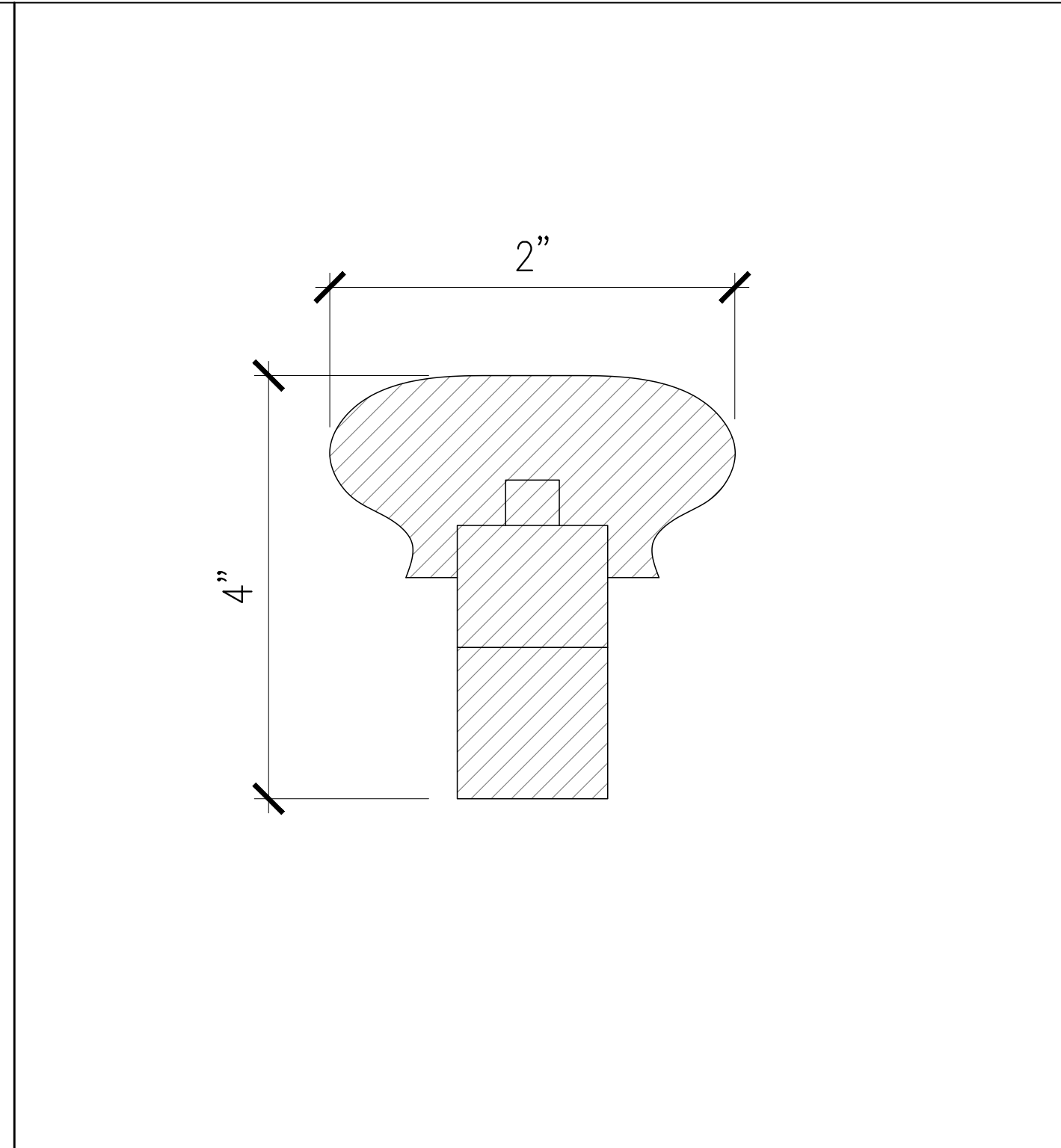
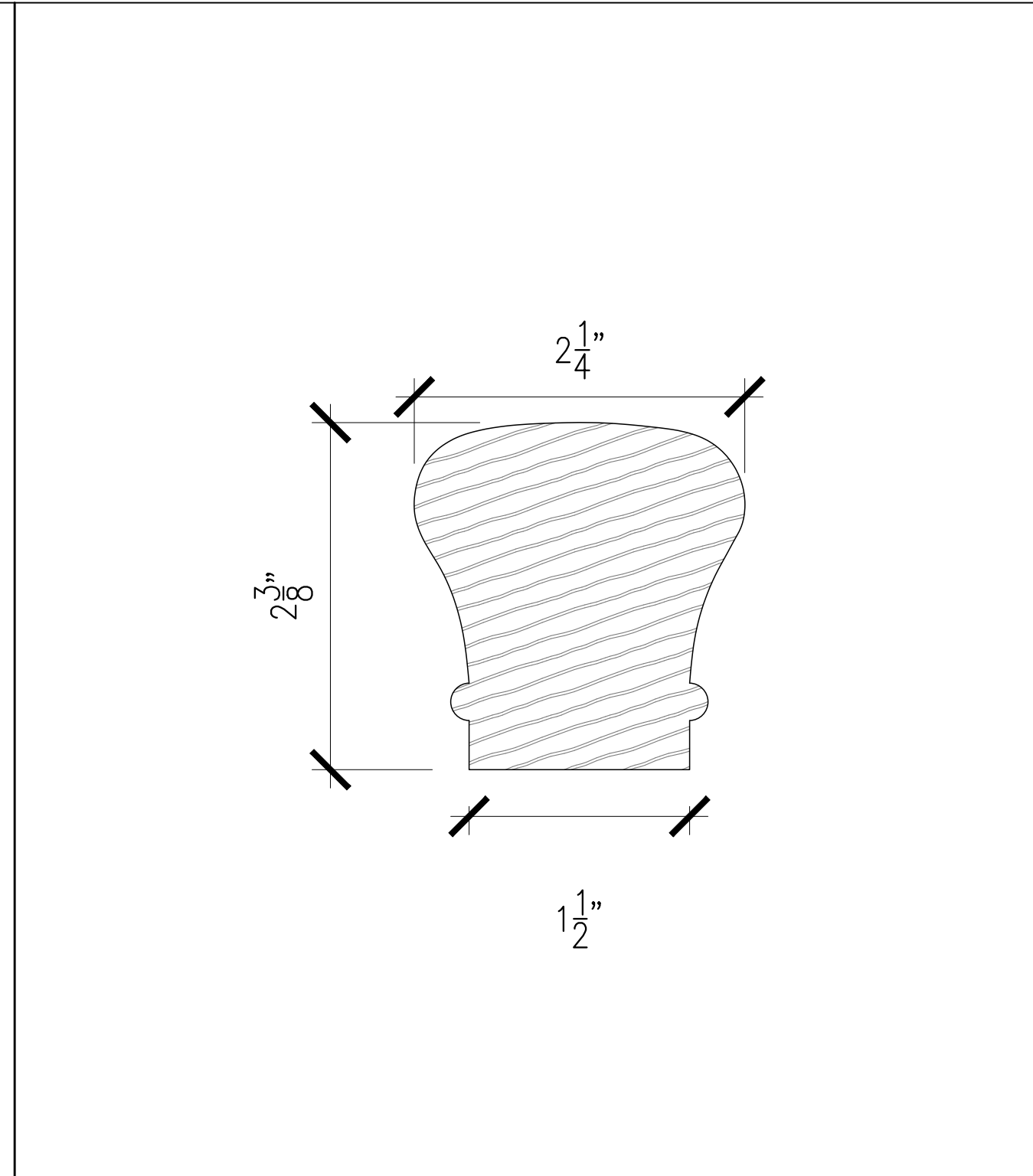
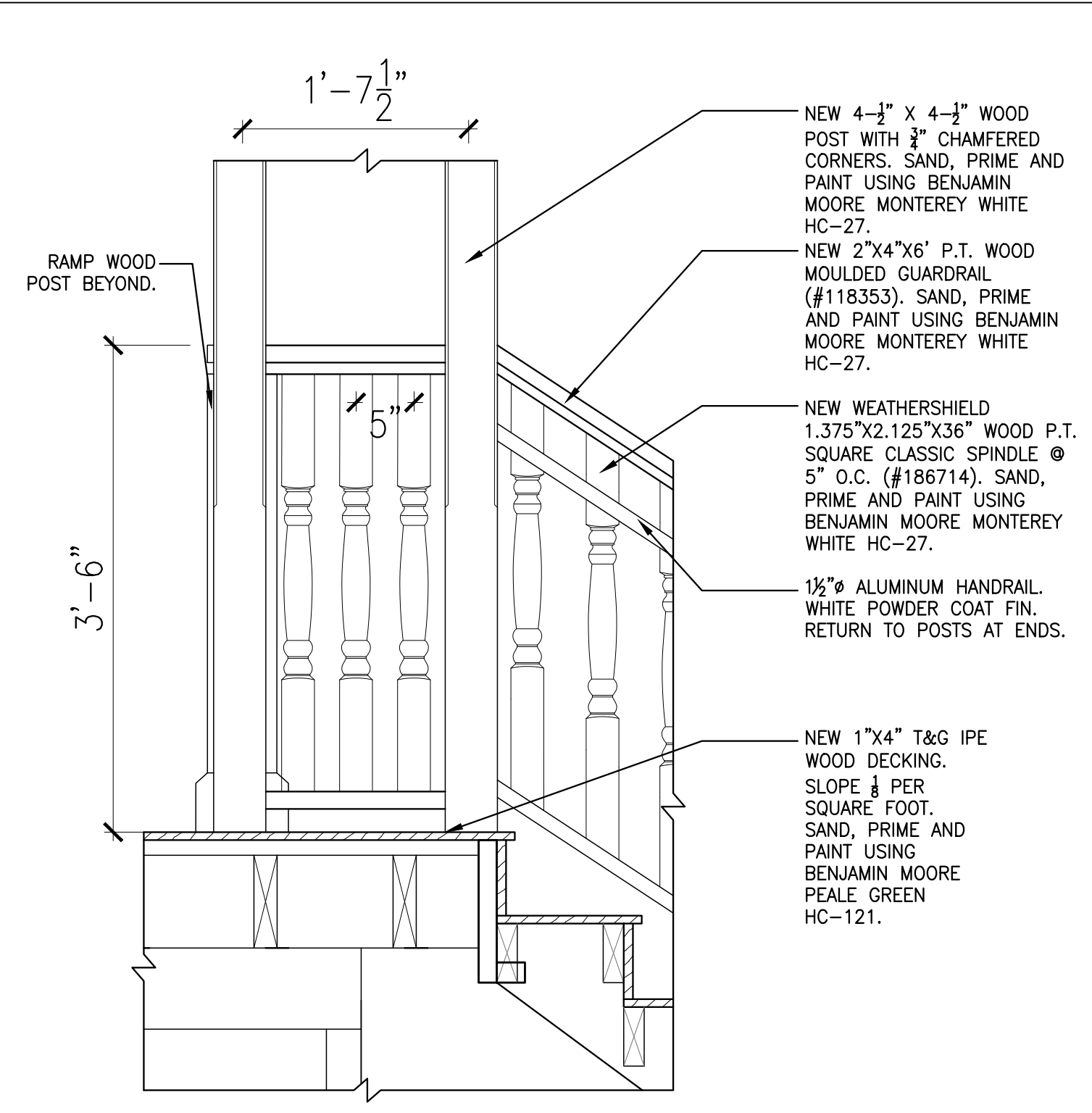
ARCHITECTURE
2199 PONCE DE LEON BLVD.
SUITE 400
CORAL GABLES, FL 33134
TELEPHONE: 305-446-7799 FAX: 305-446-9275
FLORIDA REGISTRATION NUMBER: AR 0010865

SHEET TITLE

ACCESSIBLE RAMP AND STAIR

PROJECT NO. B-193404
DRAWING NO.

A4.01

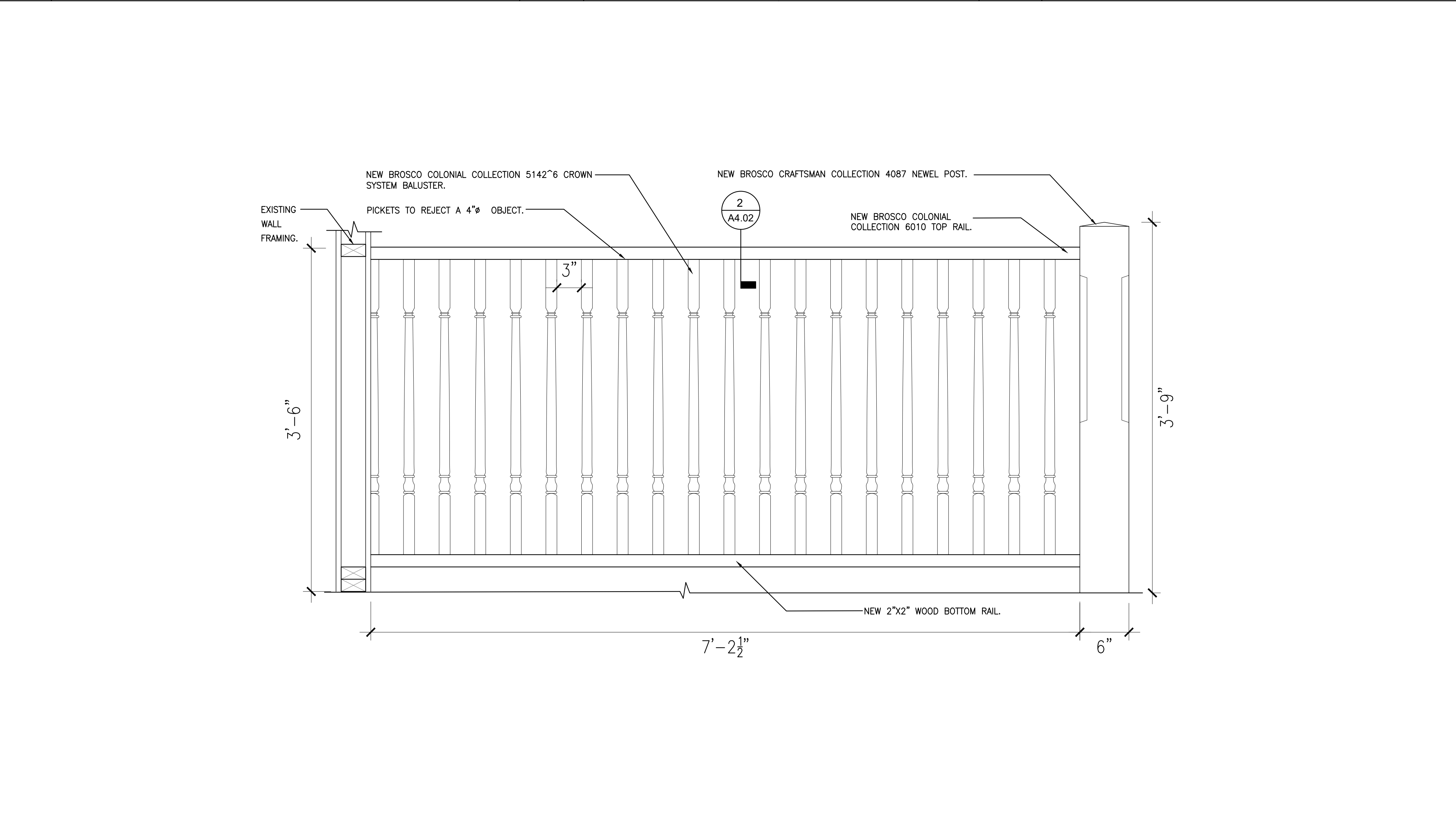


1 PORCH, STAIR AND RAMP DETAIL
SCALE: 1" = 1'-0"

2 INT. HANDRAIL DETAIL
SCALE: 1'-0" = 1'-0"

3 PORCH GUARDRAIL DETAIL
SCALE: 1'-0" = 1'-0"

4 PORCH HANDRAIL DETAIL
SCALE: 1-1/2" = 1'-0"



5 ENLARGED INTERIOR BALUSTRADE
SCALE: 1-1/2" = 1'-0"



FLAGLER WORKER'S HOUSE AT FORT DALLAS PARK

SELECTIVE DEMOLITION & RESTORATION
60-64 SE 4TH ST. MIAMI, FL 33131

OWNER:
CITY OF MIAMI
444 SW 2ND ST. 8TH FLOOR
MIAMI, FLORIDA 33130-1910

NO.	REVISIONS/SUBMISSIONS	DATE
	CONSTRUCTION DOCUMENTS PROGRESS SET	1/12/23

PROJECT TEAM



PRIME CONSULTANT & STRUCTURAL ENGINEER
5757 WATERFORD DISTRICT DRIVE, SUITE 255
MIAMI, FLORIDA 33126
TEL: 305-461-3450

BISCAYNE ENGINEERING
SURVEYOR
529 WEST FLAGLER STREET,
MIAMI FLORIDA, FL 33130
TEL: 305-324-7671 FAX: 305-324-0809

EMTec CORPORATION
MECHANICAL ELECTRICAL AND PLUMBING ENGINEERS
1550 MADRUGA AVENUE #408
CORAL GABLES, FLORIDA 33146
TEL: 305-461-3883

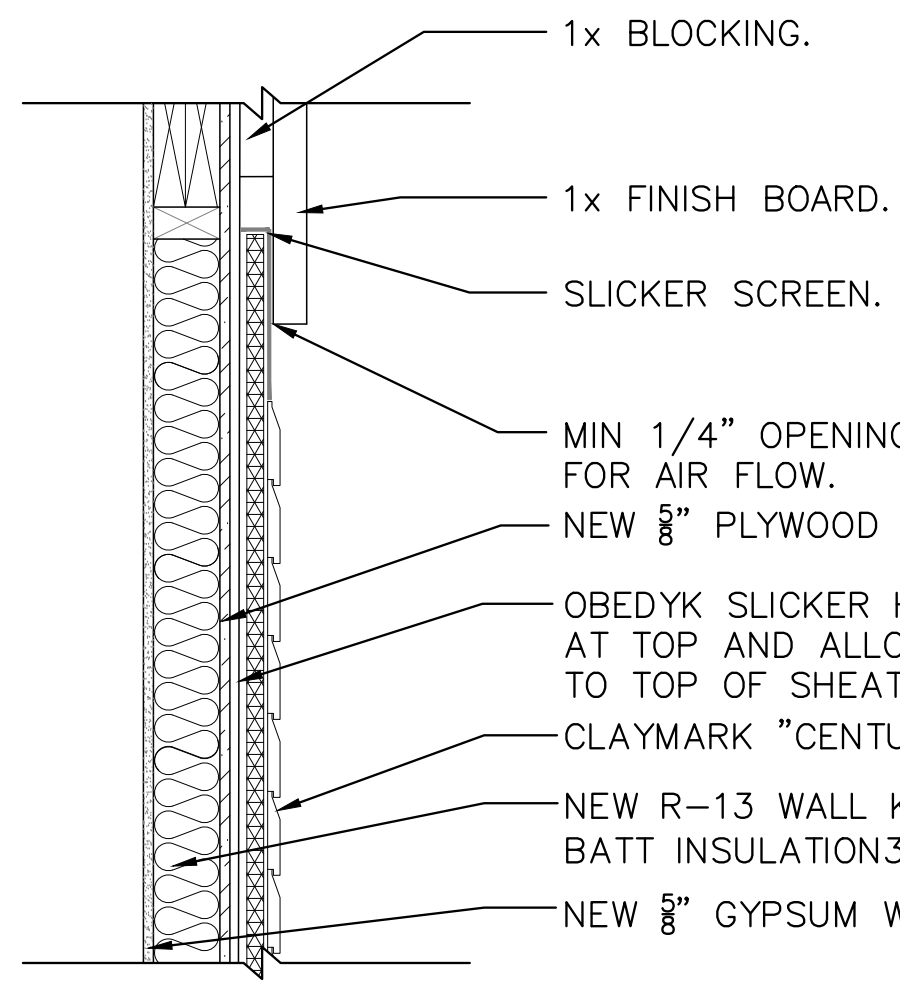
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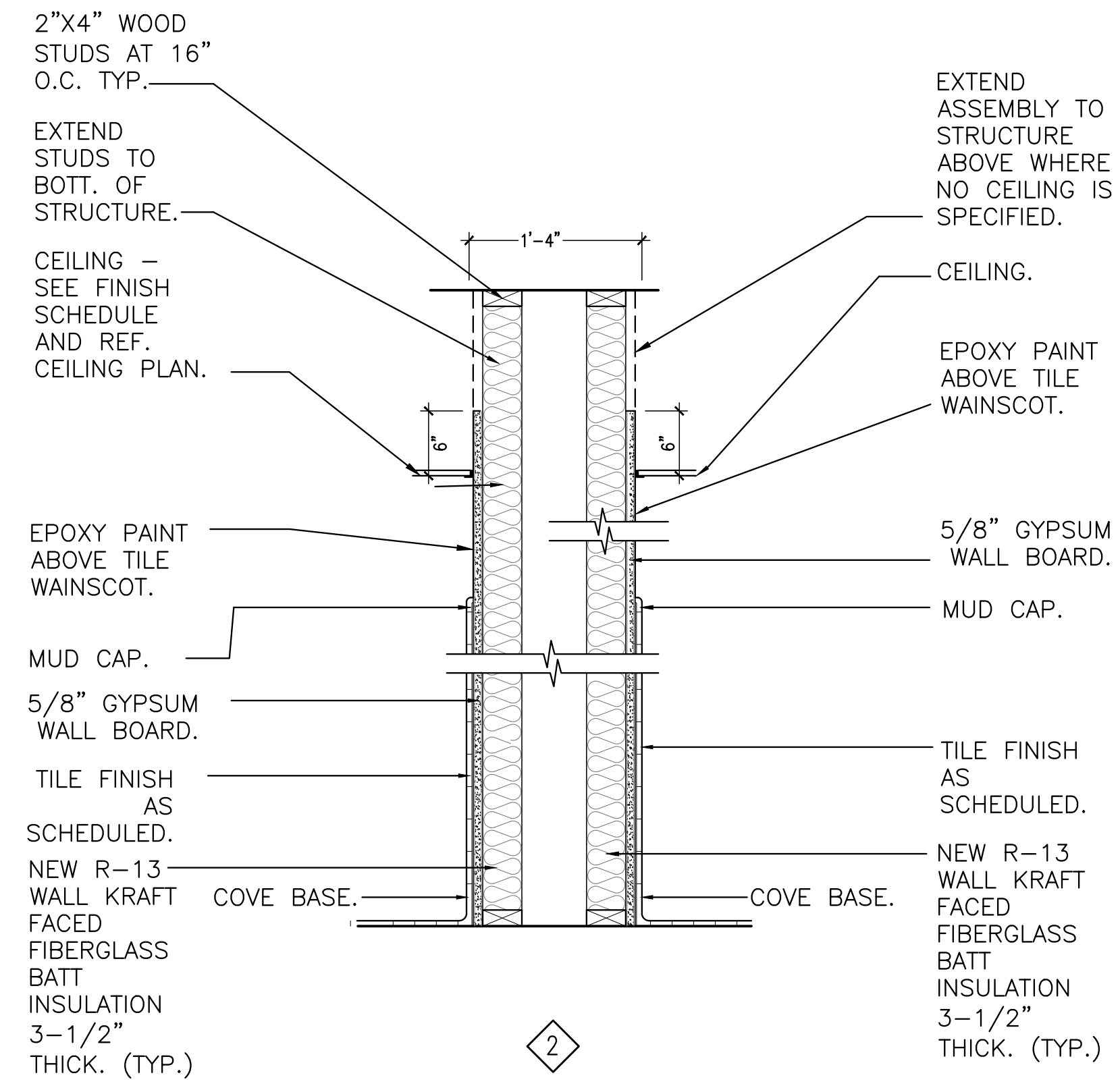
ACCESSIBLE RAMP AND INTERIOR BALUSTRADE

PROJECT NO. B-193404
DRAWING NO.

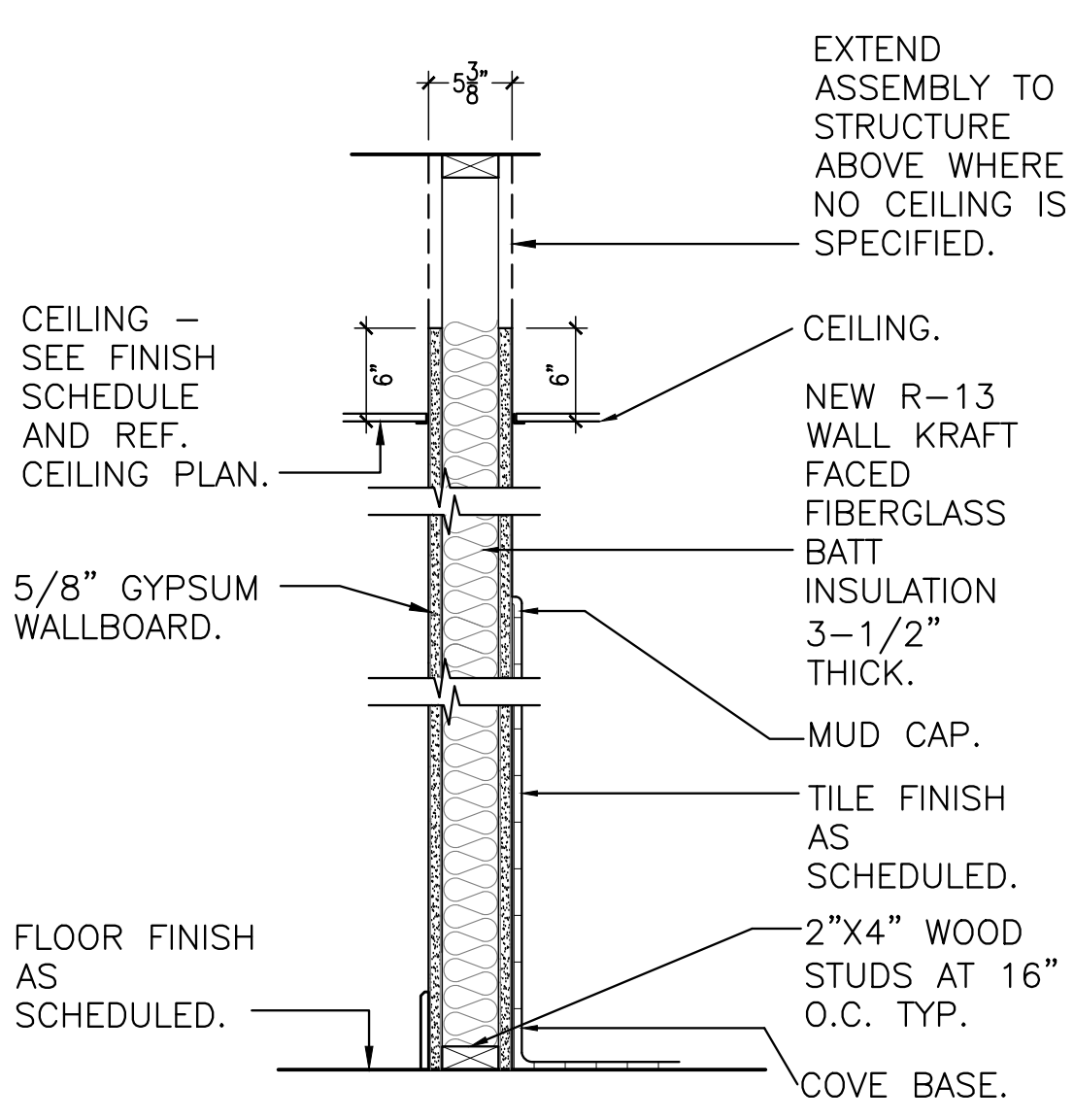
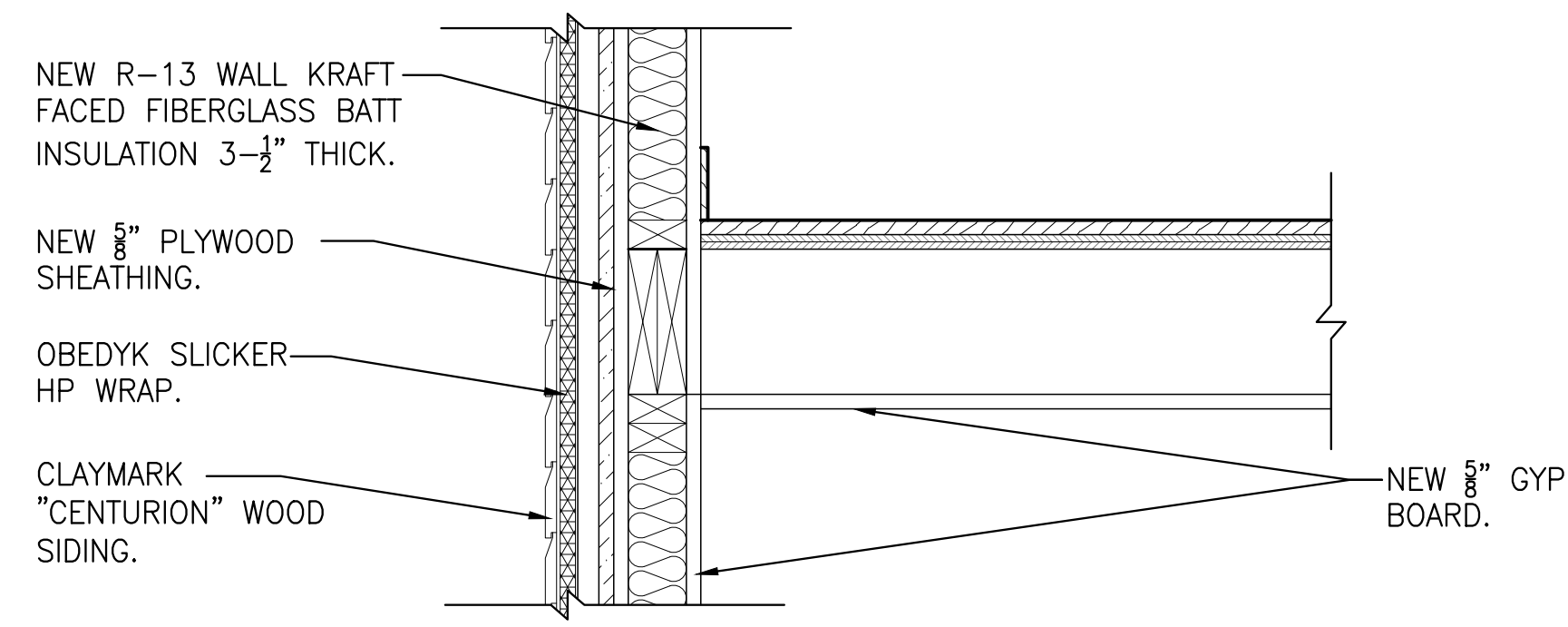
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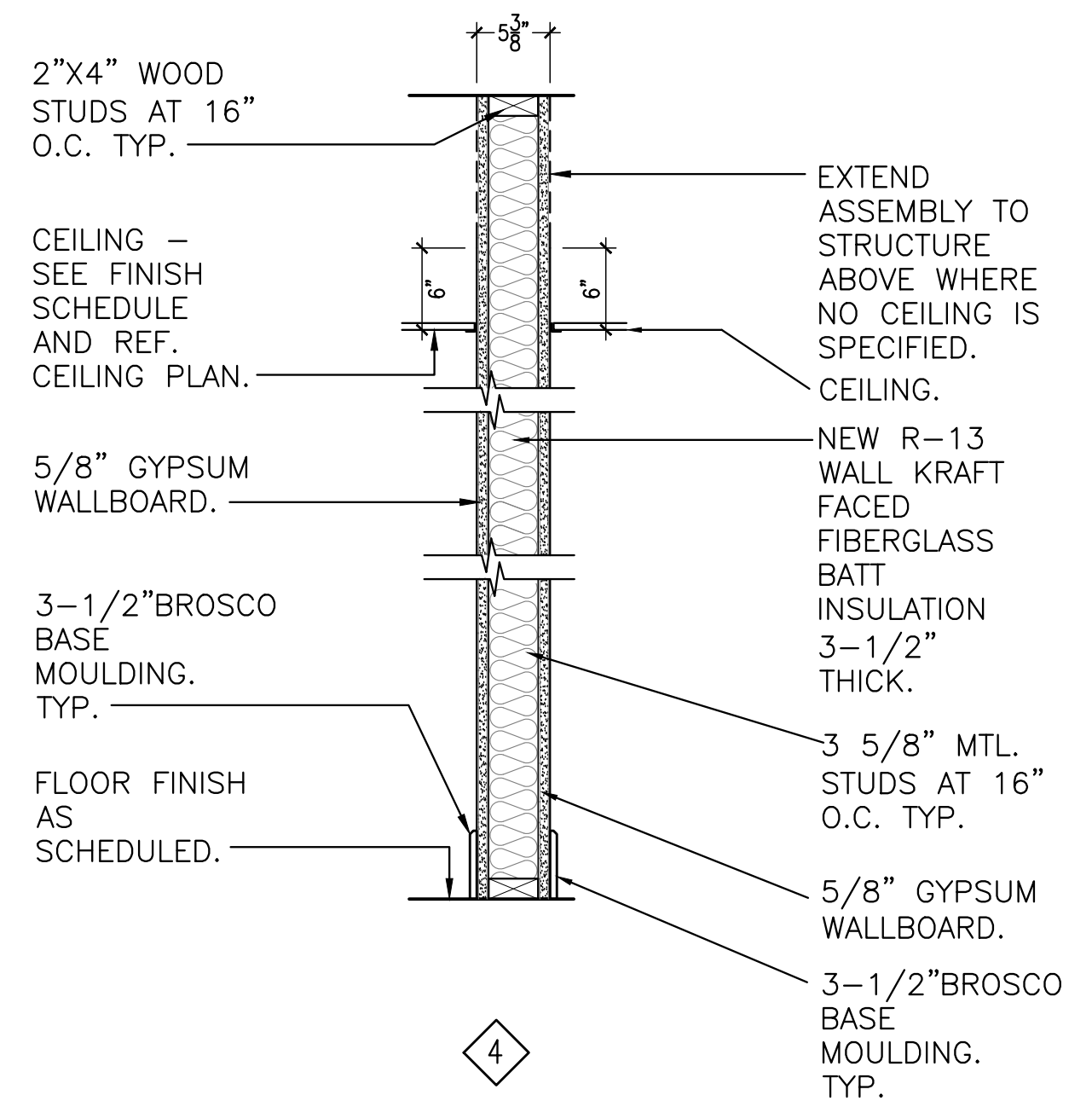
1
NEW EXTERIOR WALL



2
NEW INTERIOR CHASE WALL



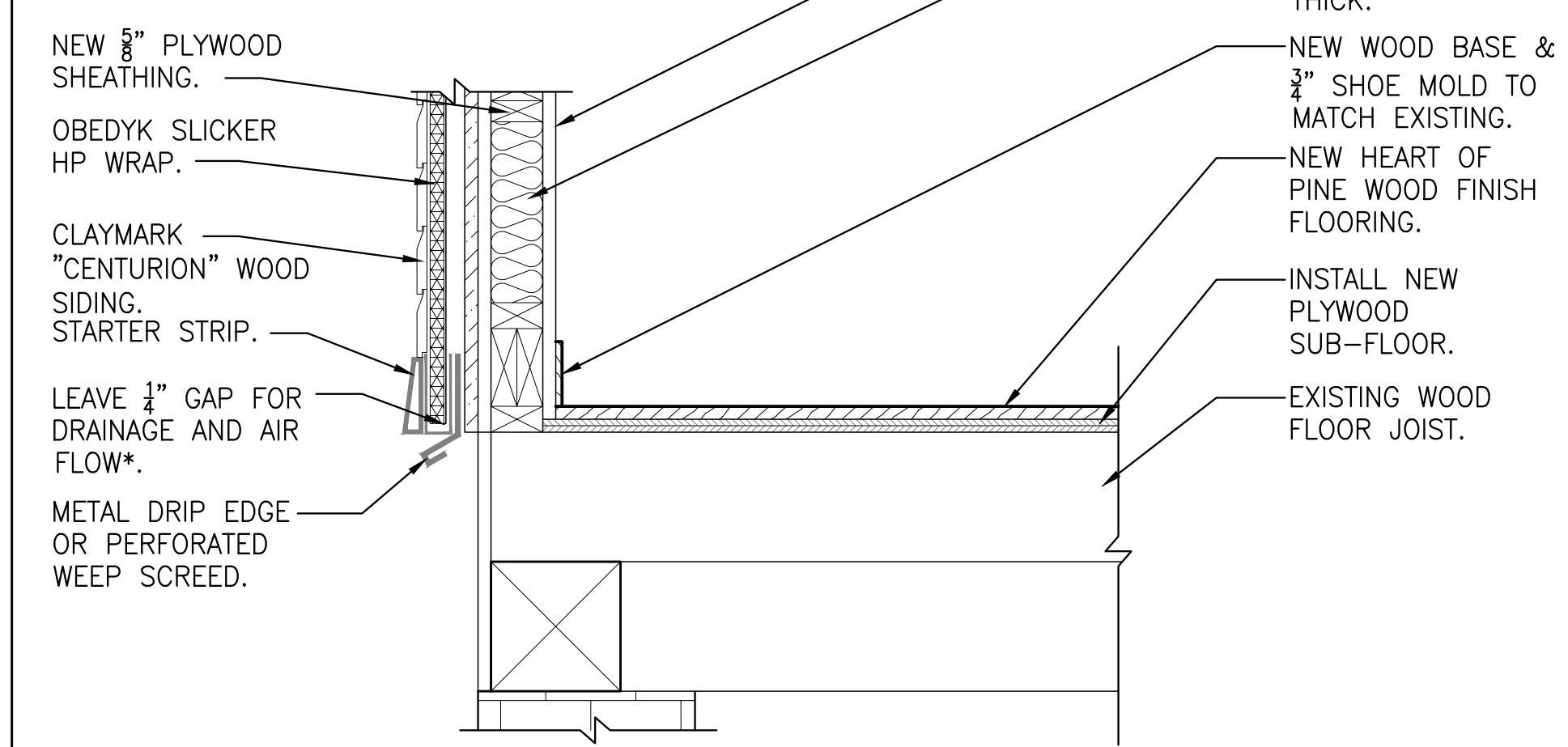
3
NEW INTERIOR WALL



4
NEW PARTITION WALL

2 CEILING/WALL DETAIL

SCALE: 1" = 1'-0"



3 FLOOR/WALL DETAIL

SCALE: 3" = 1'-0"



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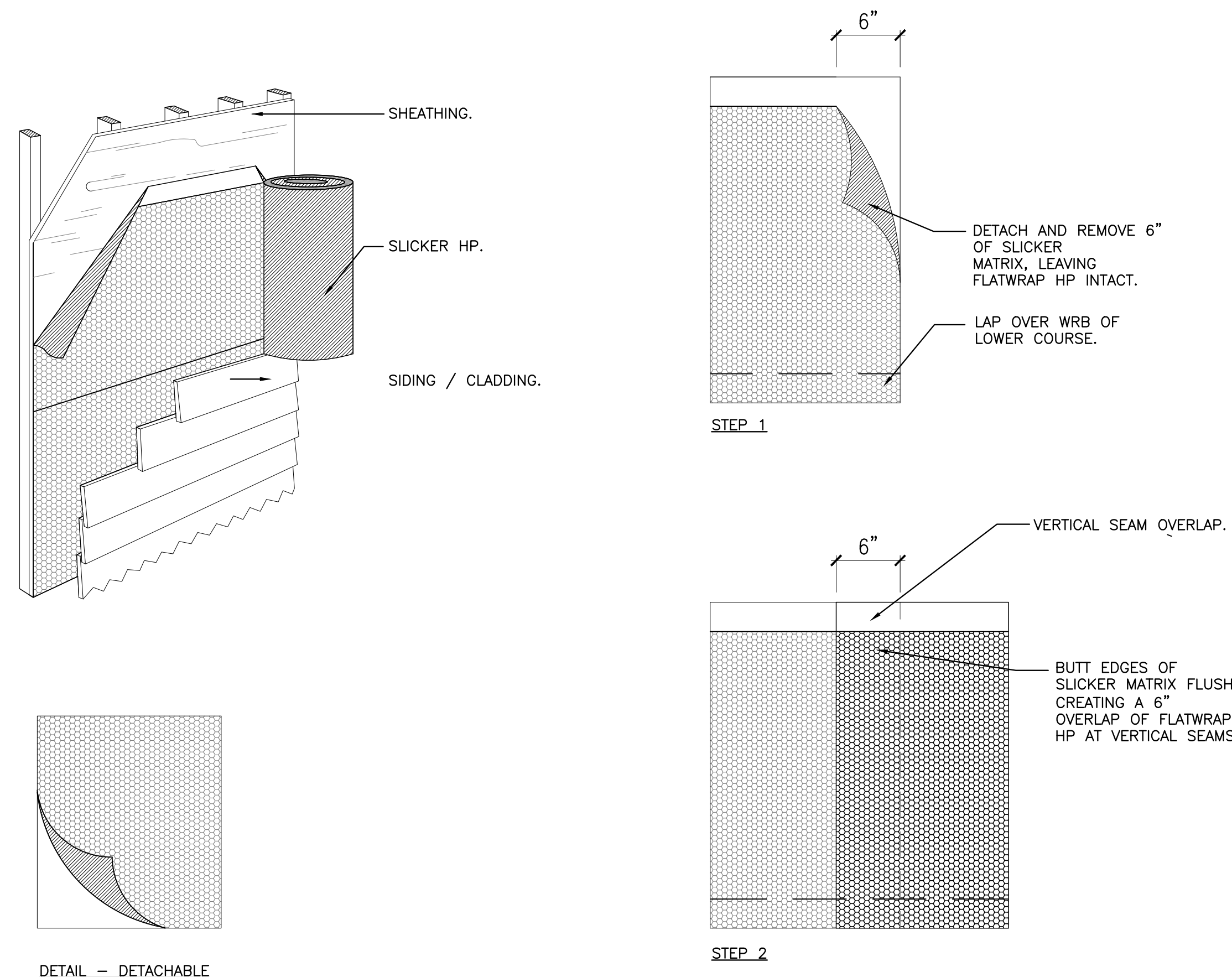
SHEET TITLE

WALL TYPES AND DETAILS

PROJECT NO. B-193404
DRAWING NO.

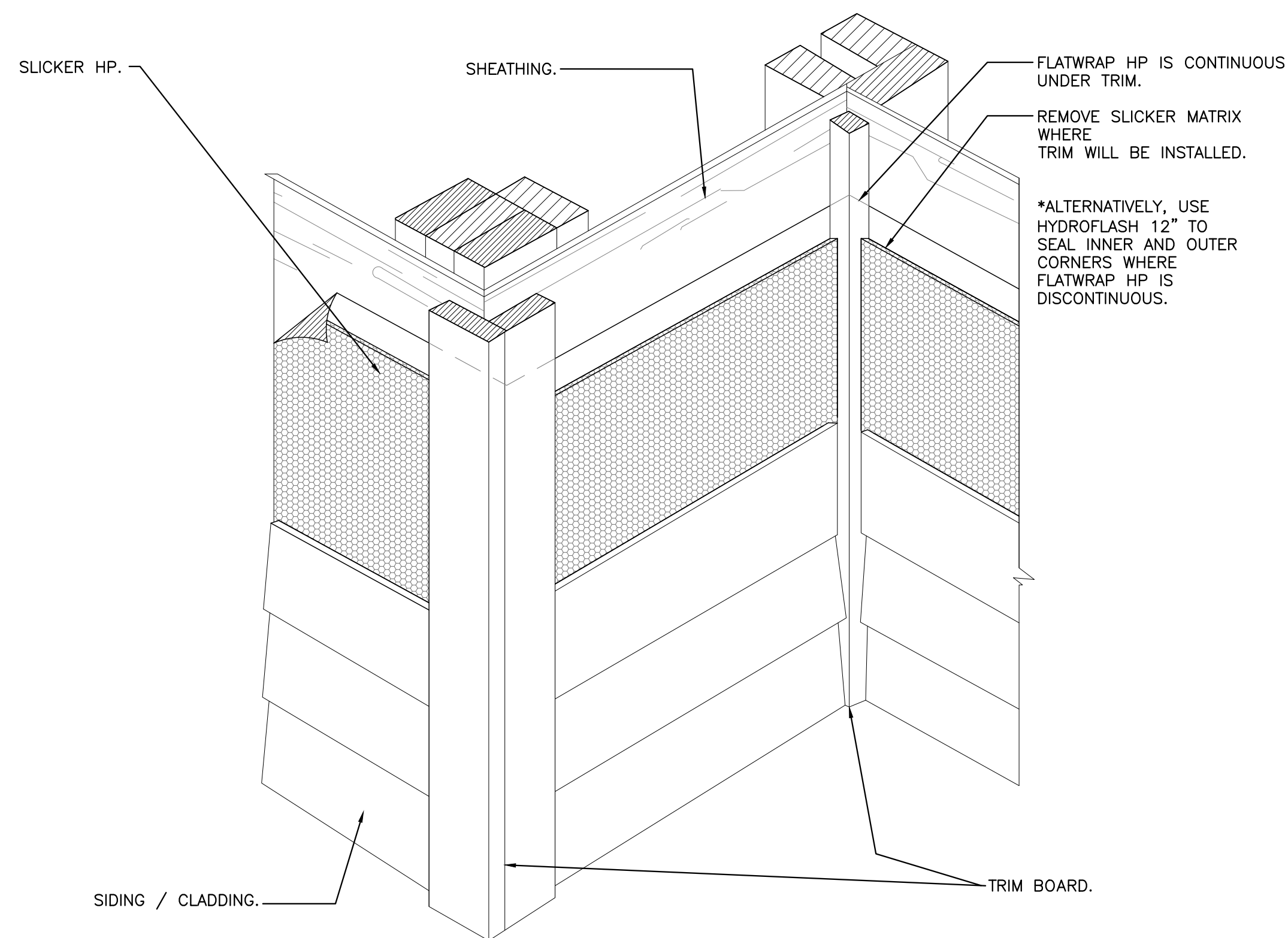
1 WALL TYPES

SCALE: 1" = 1'-0"



1 OBEDYK SLICKER HP WRAP GENERAL INSTALLATION

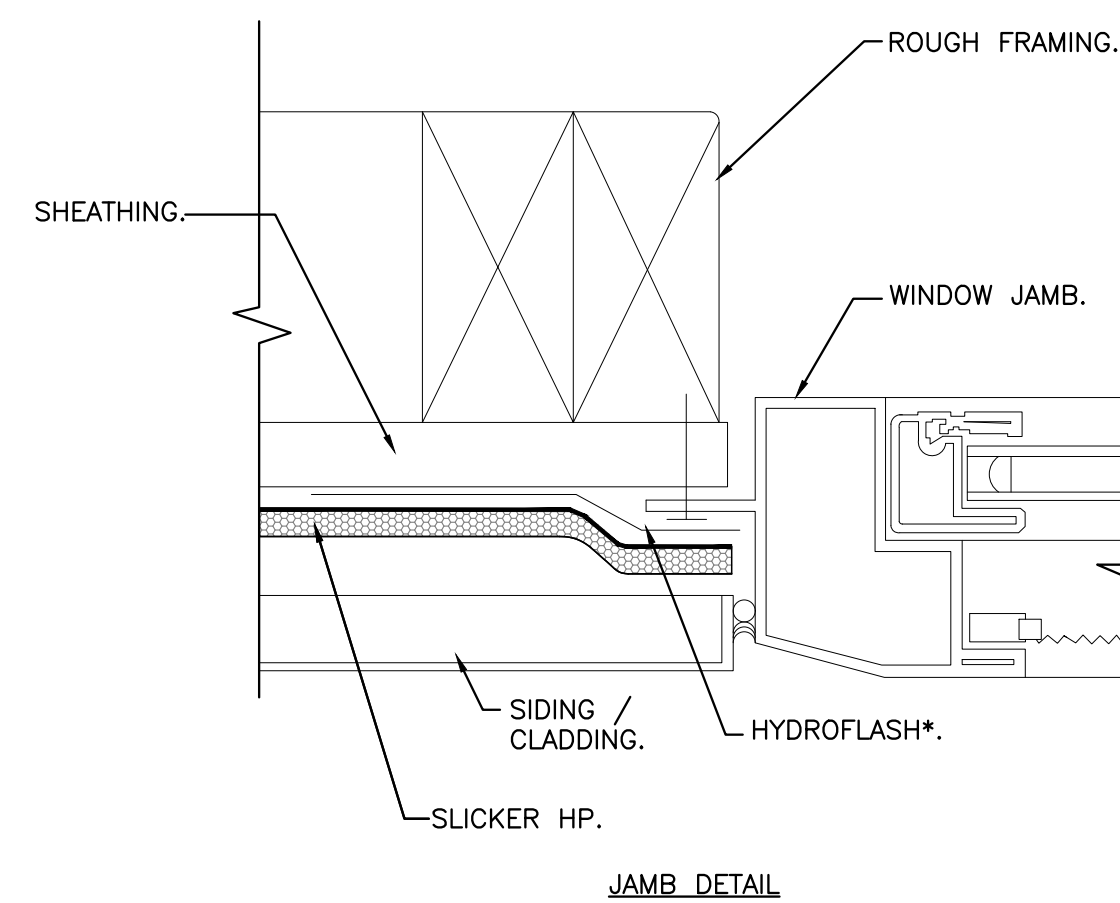
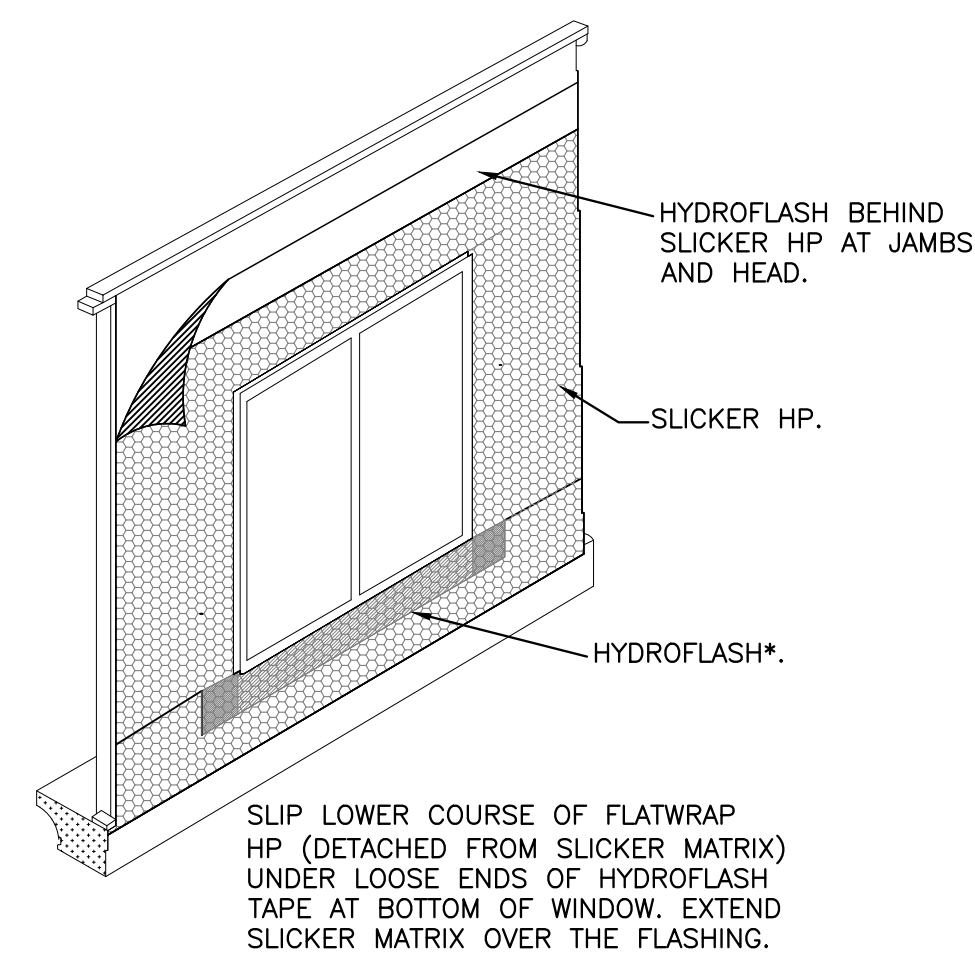
SCALE: 3/4" = 1'-0"



2 OBEDYK SLICKER HP WRAP CORNER DETAIL

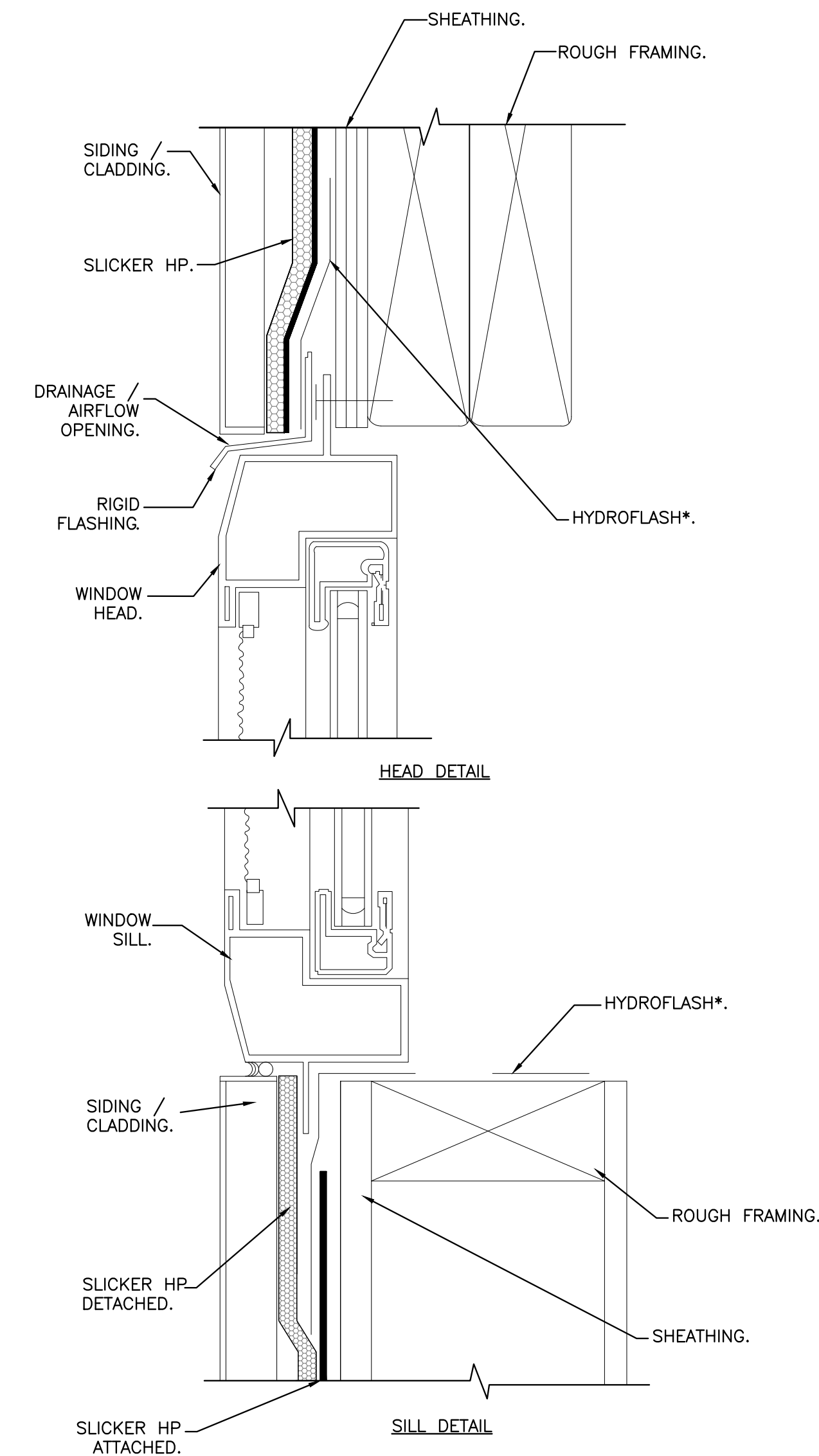
SCALE: 3/4" = 1'-0"

INSTALL WITH HIGHER COURSE OVERLAPPING FLATWRAP HP OF LOWER COURSE. SLICKER MATRIX CAN BE DETACHED FROM FLATWRAP FOR EASE OF WINDOW FLASHING INSTALLATION.



3 OBEDYK SLICKER HP WRAP WINDOW INSTALLATION DETAIL

SCALE: 3/4" = 1'-0"



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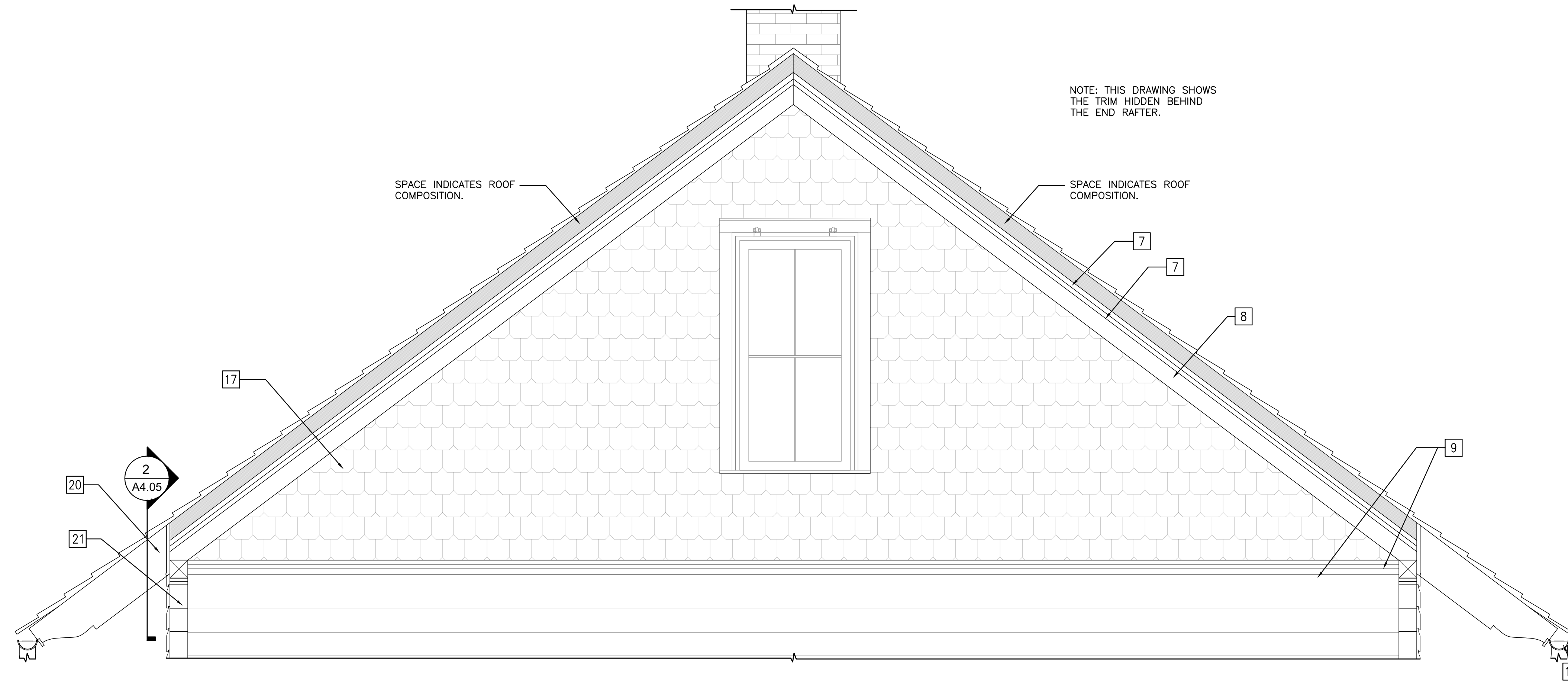
EMTec CORPORATION
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SHEET TITLE

WALL TYPES AND DETAILS

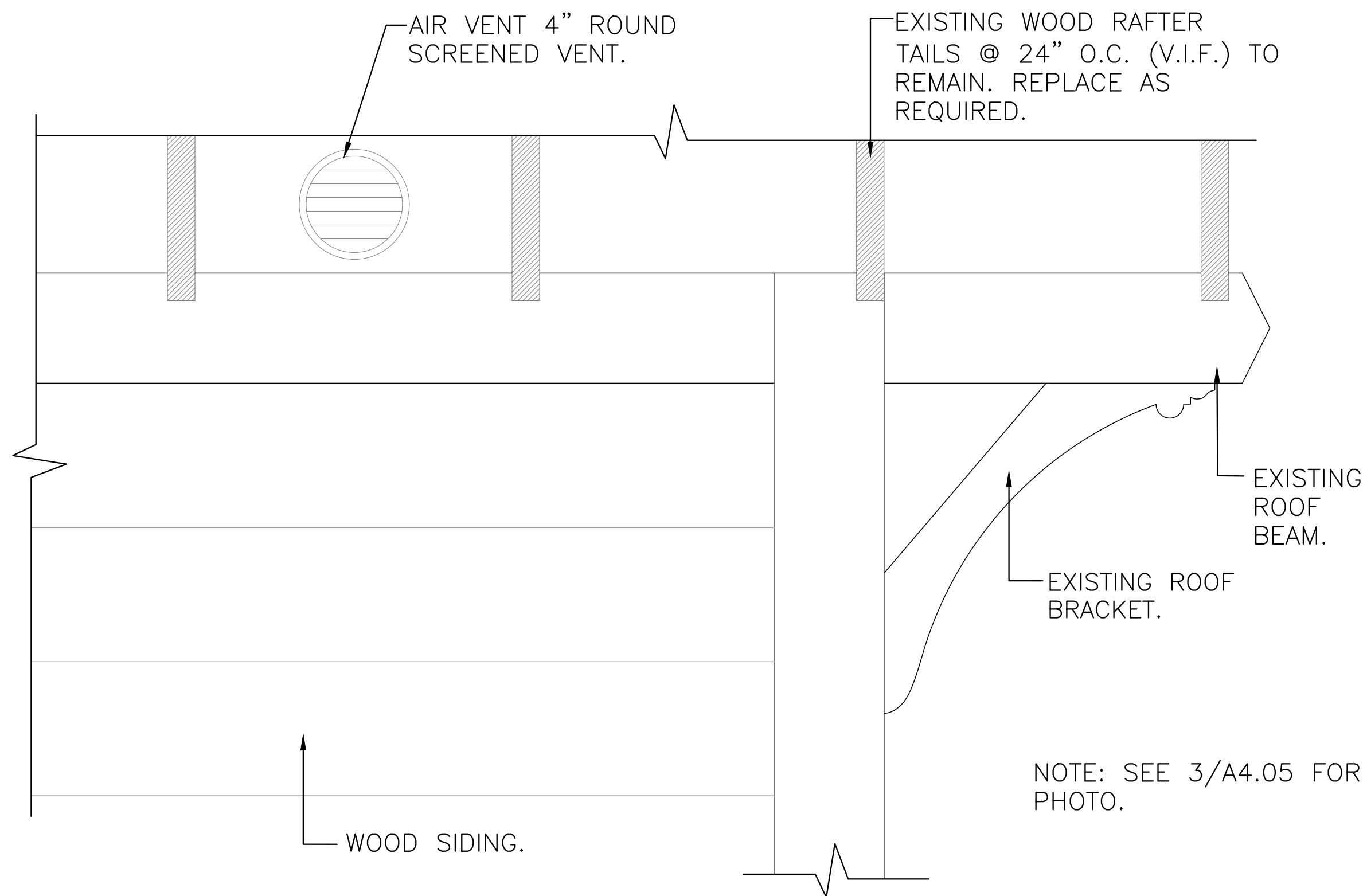
PROJECT NO. B-193404
DRAWING NO.



1 ENLARGED GABLE ROOF END SHOWING ROOF TRIM

SCALE: 3/4" = 1'-0"

3 DETAIL IMAGES



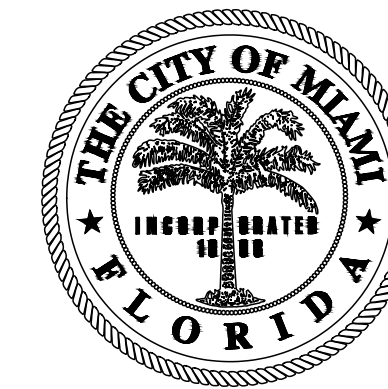
2 ROOF BRACKET AND VENT DETAIL

SCALE: 3" = 1'-0"

19. INSTALL NEW TREX CPVC LATTICE BETWEEN BRICK FOUNDATION PIERS. SEE DETAIL 4 ON SHEET A4.02.
20. EXISTING WOOD RAFTER TAILS @ 24" O.C. (V.I.F.) TO REMAIN. REPLACE AS REQUIRED. RAFTER TAILS REQUIRING REPLACEMENT SEE DETAIL A ON A4.06.
21. INSTALL SALVAGED TRIM AND ROOF BRACKETS. INSTALL NEW TO MATCH EXISTING WHERE DAMAGED, BEYOND REPAIR OR BROKEN. PAINT BENJAMIN MOORE MONTEREY WHITE HC-27.
22. INSTALL NEW CLAYMARK "CENTURION" WOOD SIDING WITH TRUECORE PROTECTION TO MATCH EXISTING. PAINT BENJAMIN MOORE MARBLEHEAD GOLD HC-11.
23. REINSTALL INFORMATION PLAQUE.

4 KEYNOTES

SCALE: 1" = 1'-0"



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	CONSTRUCTION DOCUMENTS PROGRESS SET	1/12/23

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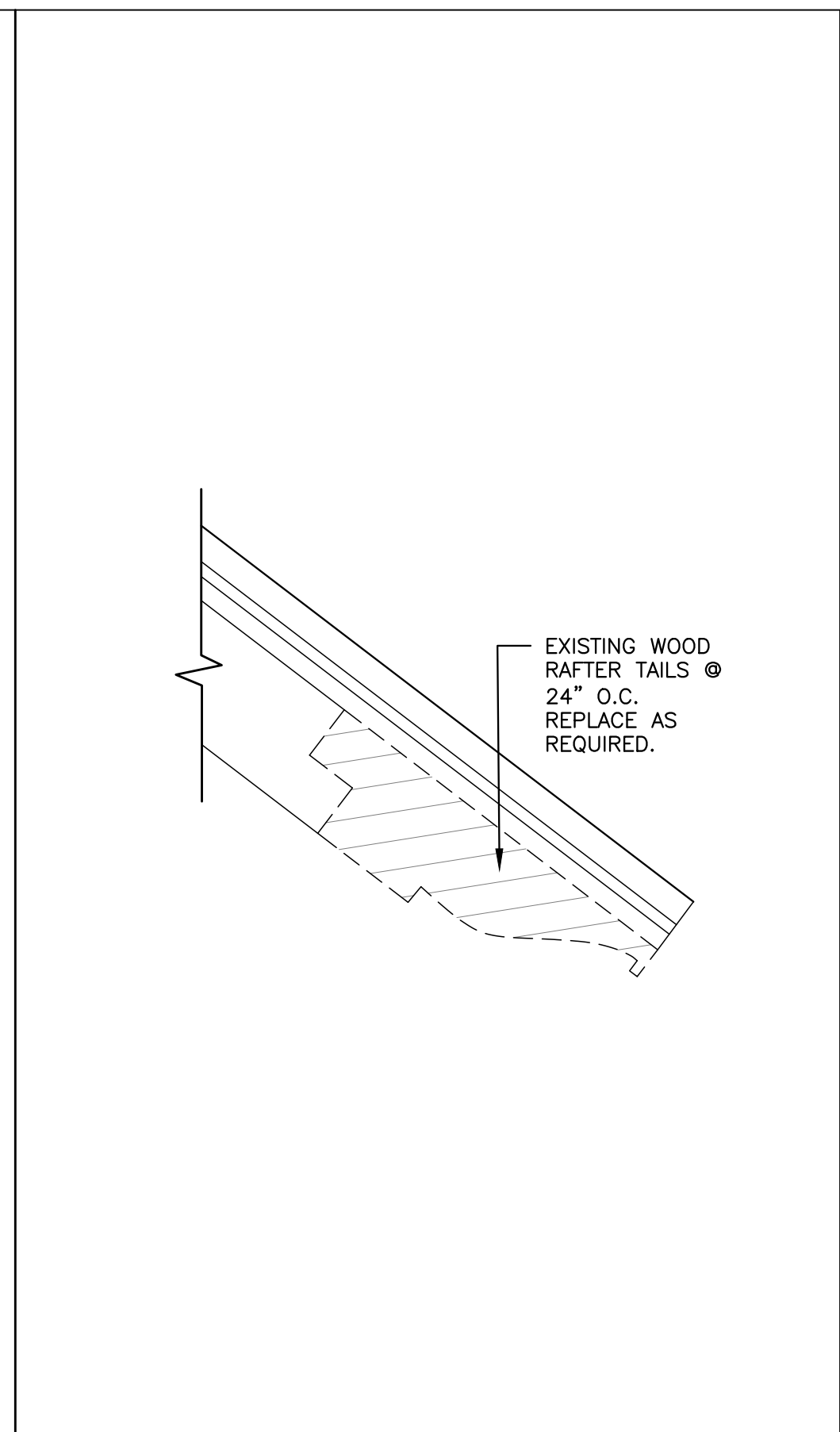
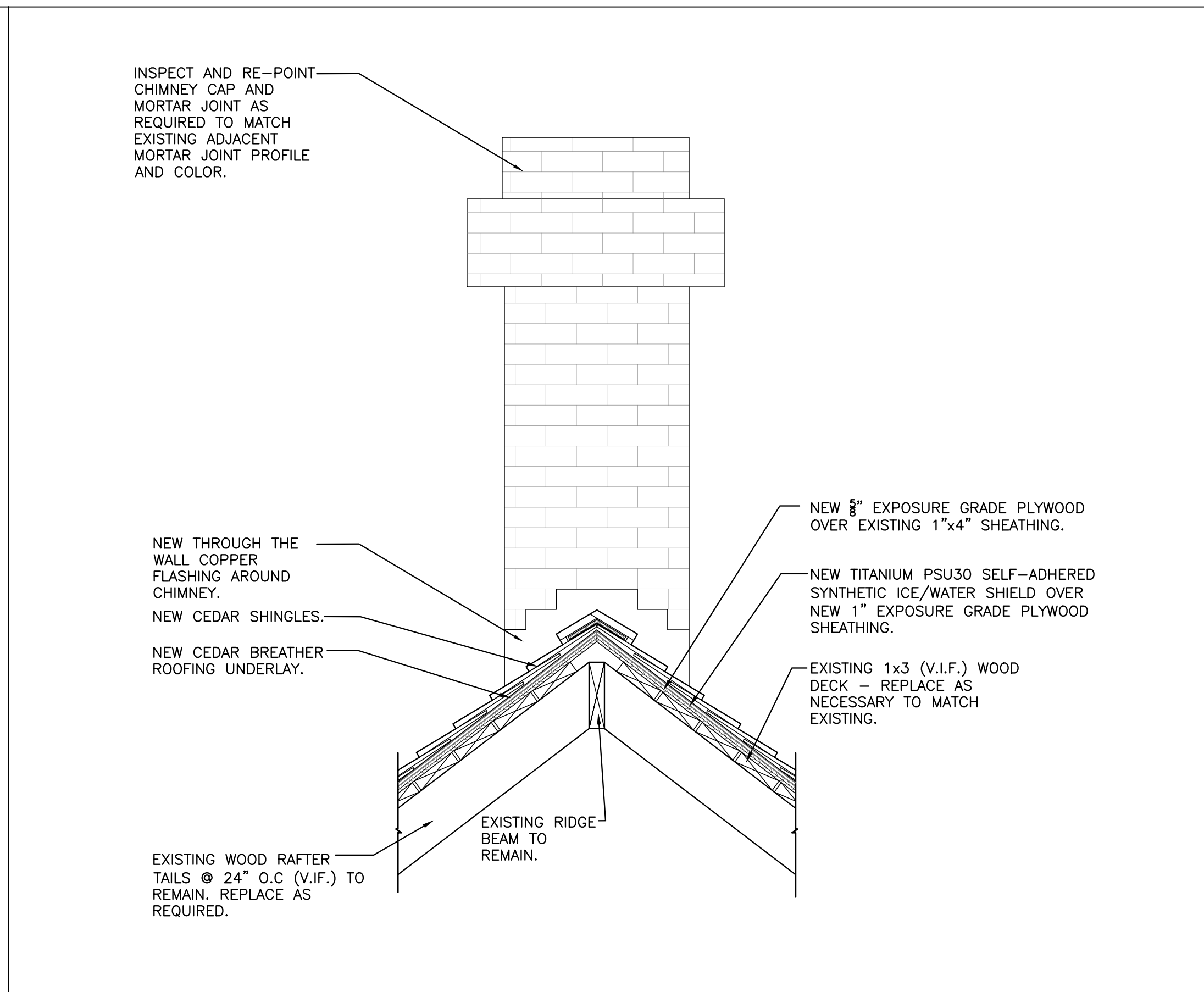
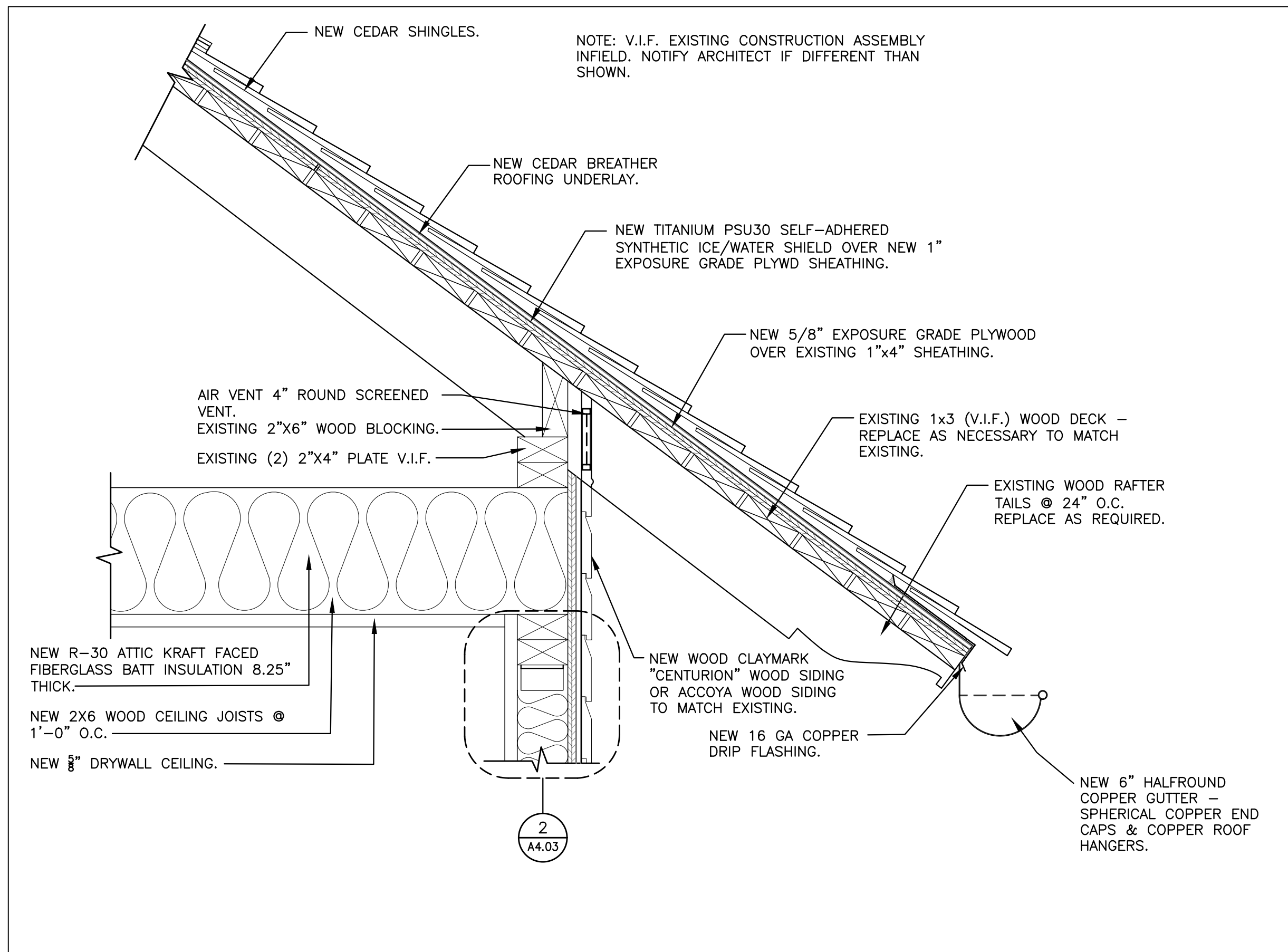
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SHEET TITLE

ROOF DETAILS

PROJECT NO. B-193404
DRAWING NO.

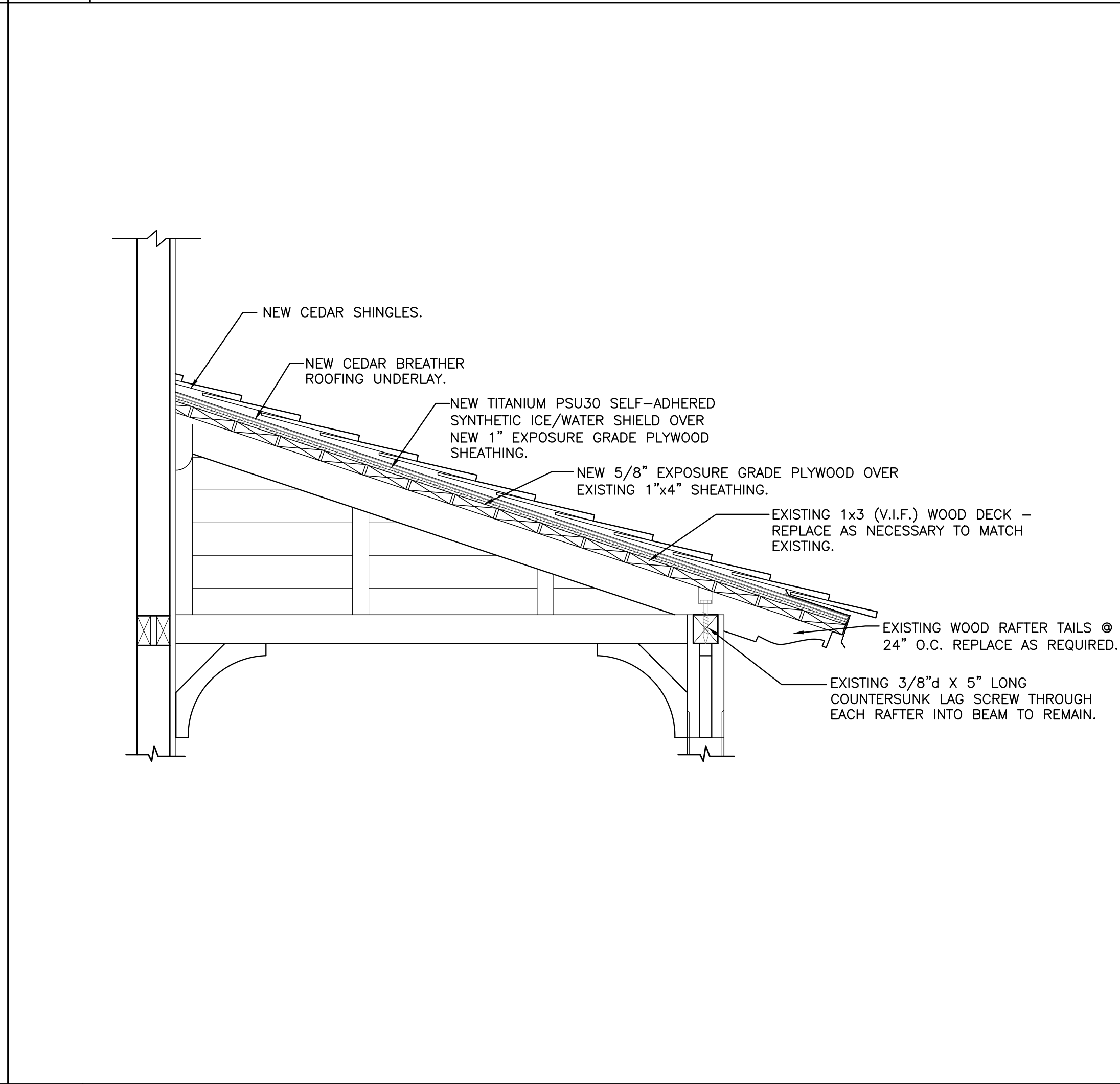
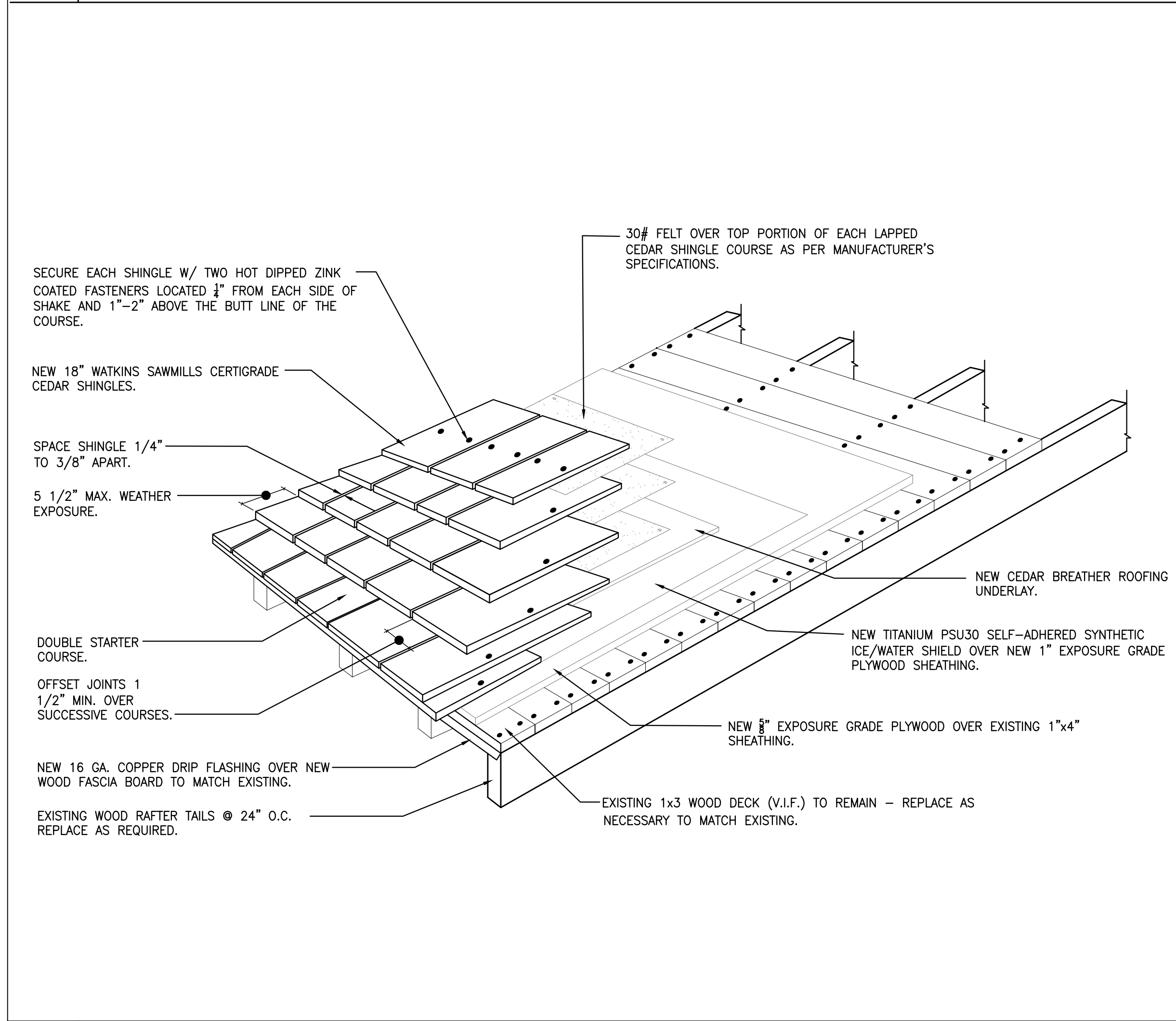
A4.05



1 **ROOF DETAIL**
SCALE: 1-1/2" = 1'-0"

2 **ROOF RIDGE DETAIL**
SCALE: 1" = 1'-0"

3 **RAFTER TAIL DETAIL**
SCALE: 1-1/2" = 1'-0"



4 **ROOF INSTALLATION DETAIL**
SCALE: 3" = 1'-0"

5 **ROOF DETAIL AT PORCH**
SCALE: 1" = 1'-0"

OWENS CORNING ROOFING AND ASPHALT, LLC
1-800-438-7465
WWW.OWENSCORNING.COM/EN-US

TITANIUM UDL25 UNDERLAYMENT
NOA NO.: 22-0829.04
EXPIRATION DATE: 08/08/2028

WATKINS SAWMILLS LTD
1-800-663-8301
WWW.WATKINSAWMILLS.COM/

CERTI-LAST CEDAR SHINGLES (GRADE 1)
L18" X W6" TAS 100 / ASTM D 3462
PRESERVATIVE TREATED RED CEDAR
NOA NO.: 22-1202.04
EXPIRATION DATE: 02/20/2028

BUILDERS WAREHOUSE
1-800-509-0414
WWW.BUILDERSWAREHOUSE.COM

BENJAMIN OBDYKE CEDAR BREATHER

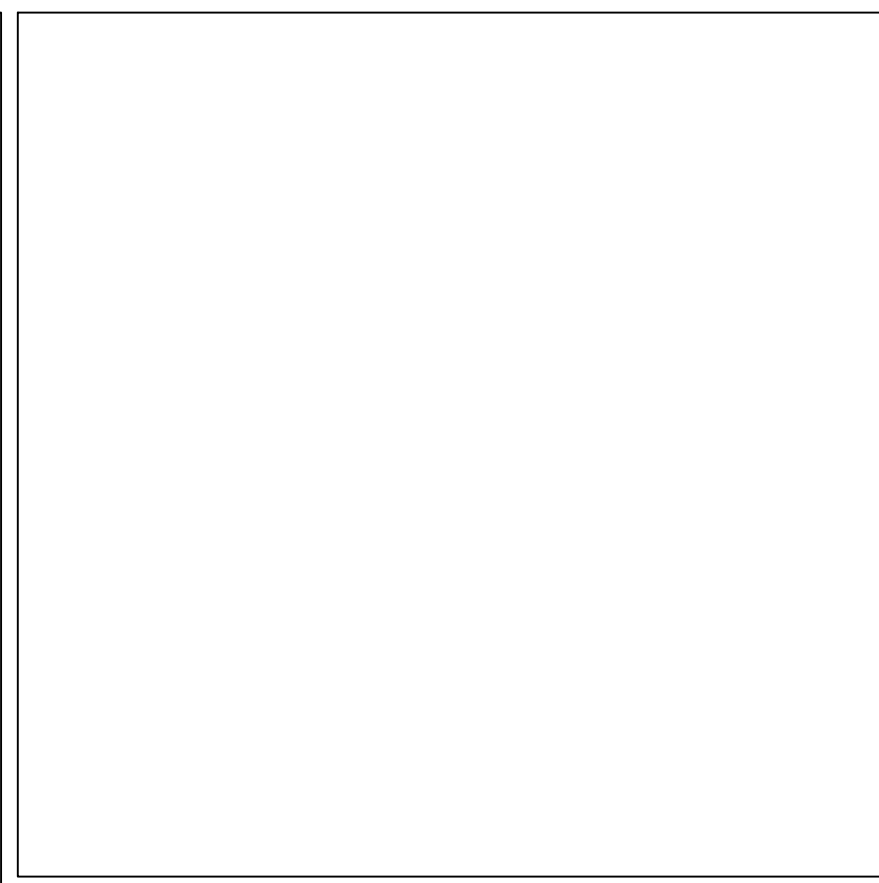
JOHNS MANVILLE CORPORATION
WWW.JM.COM

MODIFIED BITUMEN ROOFING SYSTEM OVER WOOD DECKS.
DYNAGLAS 30 FR CAP SHEET
NOA NO.: 21-0303.20
EXPIRATION DATE: 07/19/2026

GAF
WWW.GAF.COM/EN-US

VERSASHIELD FIRE RESISTANT ROOF DECK PROTECTION
NOA NO.: 21-1027.02
EXPIRATION DATE: 02/07/2027

6 **NOA INFORMATION**



FLAGLER WORKER'S HOUSE AT FORT DALLAS PARK
SELECTIVE DEMOLITION & RESTORATION
60-64 SE 4TH ST. MIAMI, FL 33131

OWNER:
CITY OF MIAMI
444 SW 2ND ST. 8TH FLOOR
MIAMI, FLORIDA 33130-1910

NO.	REVISIONS/SUBMISSIONS	DATE
	CONSTRUCTION DOCUMENTS PROGRESS SET	1/12/23

PROJECT TEAM

WOOD/DIONNELLI/NACCARATO
PRIME CONSULTANT & STRUCTURAL ENGINEER
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MIAMI, FLORIDA 33126
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SHEET TITLE

ROOF DETAILS

PROJECT NO. B-193404
DRAWING NO.

A4.06

STANDARD RESTROOM FIXTURES AND ACCESSORIES

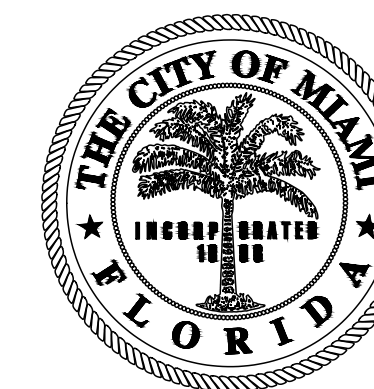
LABEL	ACCESSORY	MANUF. OR APPROVED EQUAL- MODEL NO.	MOUNTING METHOD	MOUNTING HEIGHT FROM FINISHED FLOOR	REMARKS
(A)	FLOOR MOUNTED TOILET	AMERICAN STANDARD	FLOOR	48" TO TOP OF UNIT	SEE PLUMBING DWGS.
(B)	WALL-MOUNTED SINK	KOHLER	SURFACE	73" TO TOP OF FRAME	SEE PLUMBING DWGS.
(C)	TOILET TISSUE DISPENSER	BOBRICK B-2888	SURFACE	26" TO TOP OF UNIT	
(D)	PAPER TOWEL DISPENSER	BOBRICK B3-944	SURFACE	70" FROM FINISH FLOOR	
(E)	MIRROR	AMERICAN STANDARD MODEL # TU061508.002	SURFACE	73" TO THE T.O. FRAME	
(F)	LINEAR VANITY LIGHT	WESTINGHOUSE	SURFACE		SEE LIGHTING DWGS.
(G)	RECESSED CEILING LIGHT		SURFACE		SEE LIGHTING DWGS.
(H)	CHANGING TABLE	KOALA KARE KB301-05SS	SURFACE		
(I)	GRAB BAR	BOBRICK B-5806	SURFACE		
(J)	WALL SOAP DISPENSAR	BOBRICK B-4112	SURFACE		

RESTROOM FINISH SCHEDULE

LABEL	DESCRIPTION	MANUFACTURER/MODEL #	COLOR	FINISH	REMARKS
FT -1	1" HEXAGON FIELD FLOOR TILE	EXISTING TILE TO BE RESTORED		UNGLAZED PORCELAIN	FIELD FLOOR TILE
FT -2	2"X2" BORDER FLOOR TILE	AMERICAN RESTORATION TILE MODEL # 2X2 ART	1910 WHITE	UNGLAZED PORCELAIN	BORDER FLOOR TILE ALONG WALL PERIMETER
WT-1	6"X6" SANITARY COVE BASE WALL TILE	SUBWAY CERAMICS MODEL # 66CB00	10 WHITE	GLAZED	INSTALL RELATED RADIUS TRIMS AND CORNER TRIMS
WT -2	6"X6" FIELD WALL TILE	SUBWAY CERAMICS MODEL # 36FT00	10 WHITE	GLAZED	INSTALL RELATED RADIUS TRIMS AND CORNER TRIMS
WT -3	1-1/2X6 "P" CAP MOLDING TILE	SUBWAY CERAMICS MODEL # 16PS00	10 WHITE	GLAZED	INSTALL RELATED RADIUS TRIMS AND CORNER TRIMS
	FLOOR TILE GROUT	LATICRETE INTERNATIONAL, INC SPECTRALOCK PRO GROUT	44 BRIGHT WHITE		STAIN RESISTANT. 10 YEAR WARRANTY. CAULKING AT TILE COVES AND CORNERS SHALL BE LATICRETE LATASIL

1 SCHEDULE

SCALE: 3/4" = 1'-0"



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NO.	REVISIONS/SUBMISSIONS	DATE
	100% Review Submission	11/03/23

PROJECT TEAM

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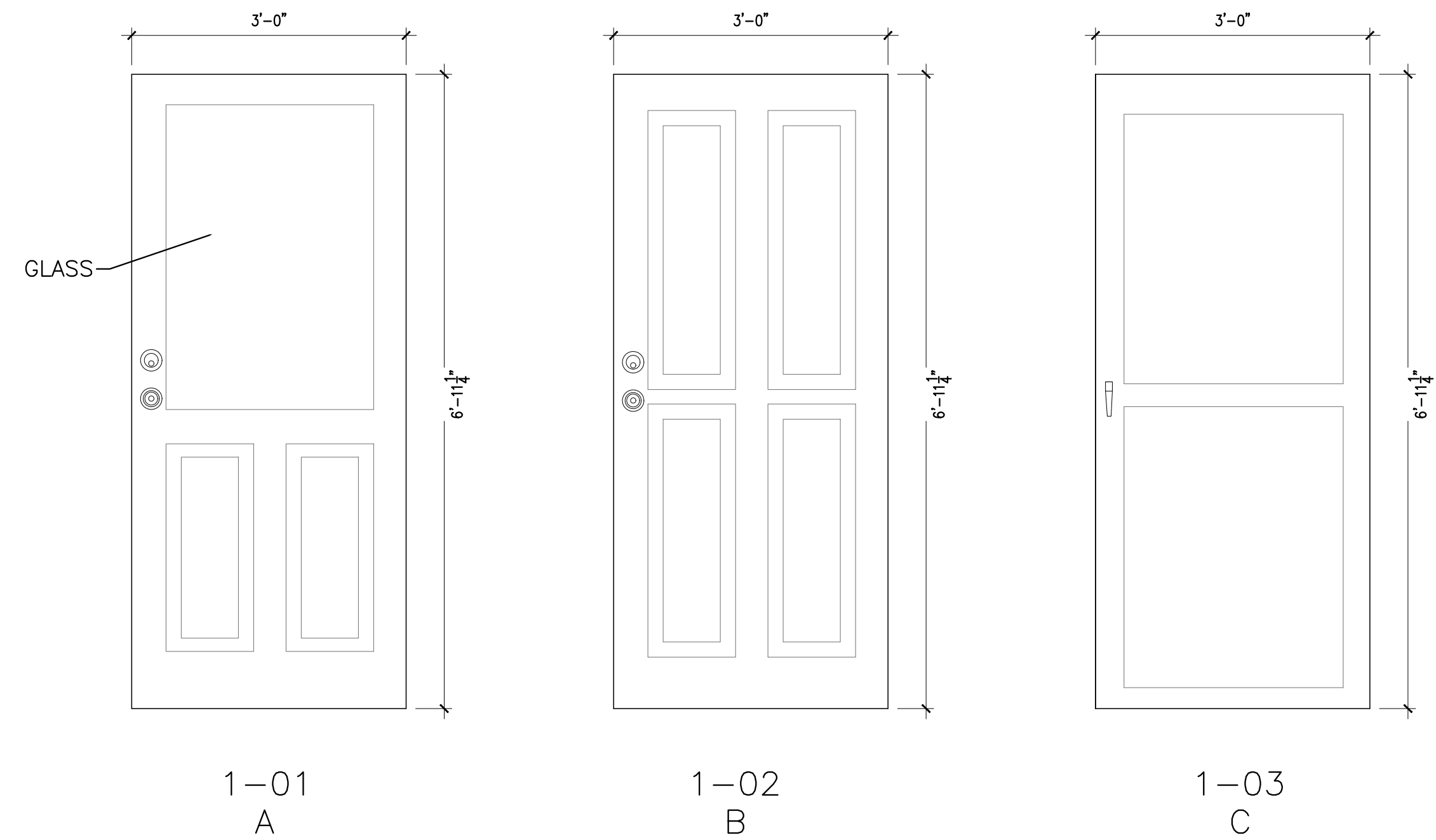
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SHEET TITLE

PROPOSED BATHROOM DETAILS AND ELEVATIONS

PROJECT NO. B-193404
DRAWING NO.

A4.08



1-01 A
NEW MAHOGANY WOOD PANEL DOOR PAINTED
FA #: FL29783

1-02 B
NEW MAHOGANY WOOD PANEL DOOR PAINTED
FA #: FL29783

1-03 C
NEW WOOD HINGED SCREEN TIGHT SCREEN DOOR
UNSPSC: 30171500

- PROPOSED EXTERIOR DOOR NOTES:
- G.C. SHALL BE RESPONSIBLE FOR CALCULATING QUANTITIES.
 - DOOR OPENINGS MAY VARY. FIELD VERIFY ALL WOOD FRAME WALL OPENINGS PRIOR TO ORDERING NEW REPLACEMENT DOORS.
 - PROVIDE SHOP DRAWINGS SHOWING ALL DOOR AND INSTALLATION DETAILS FOR ARCHITECT'S REVIEW AND APPROVAL. ALL DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO SUBMITTAL OF SHOP DRAWINGS. NOTIFY ARCHITECT OF ANY DISCREPANCIES WITH EXISTING CONDITIONS.
 - BASE OF DOOR DESIGN: ROATAN MAHOGANY USA, INC.
 - BASE OF SCREEN DOOR DESIGN: SCREEN TIGHT WOODCRAFT WOOD HINGED SCREEN DOOR

2 KEYNOTES

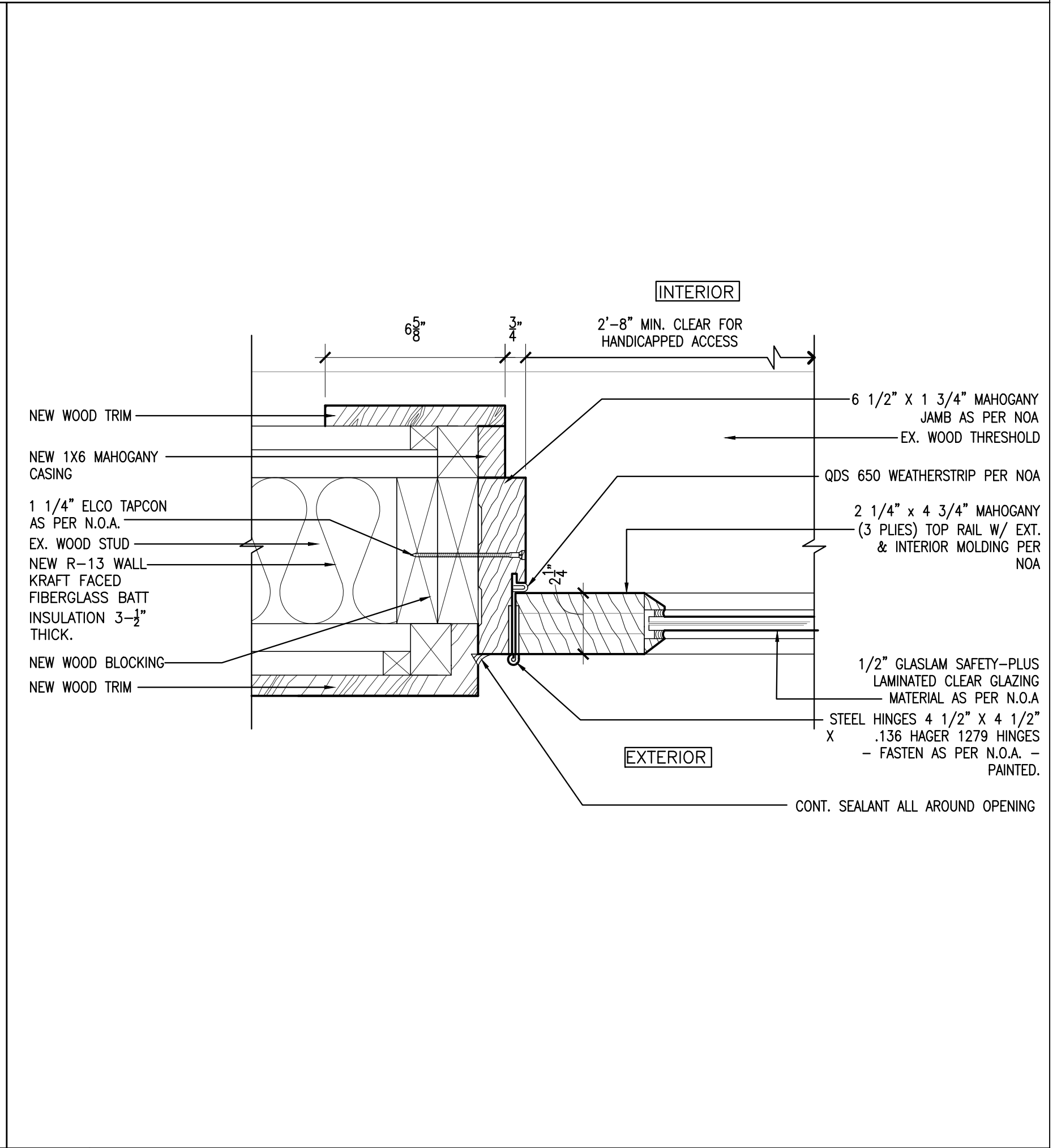
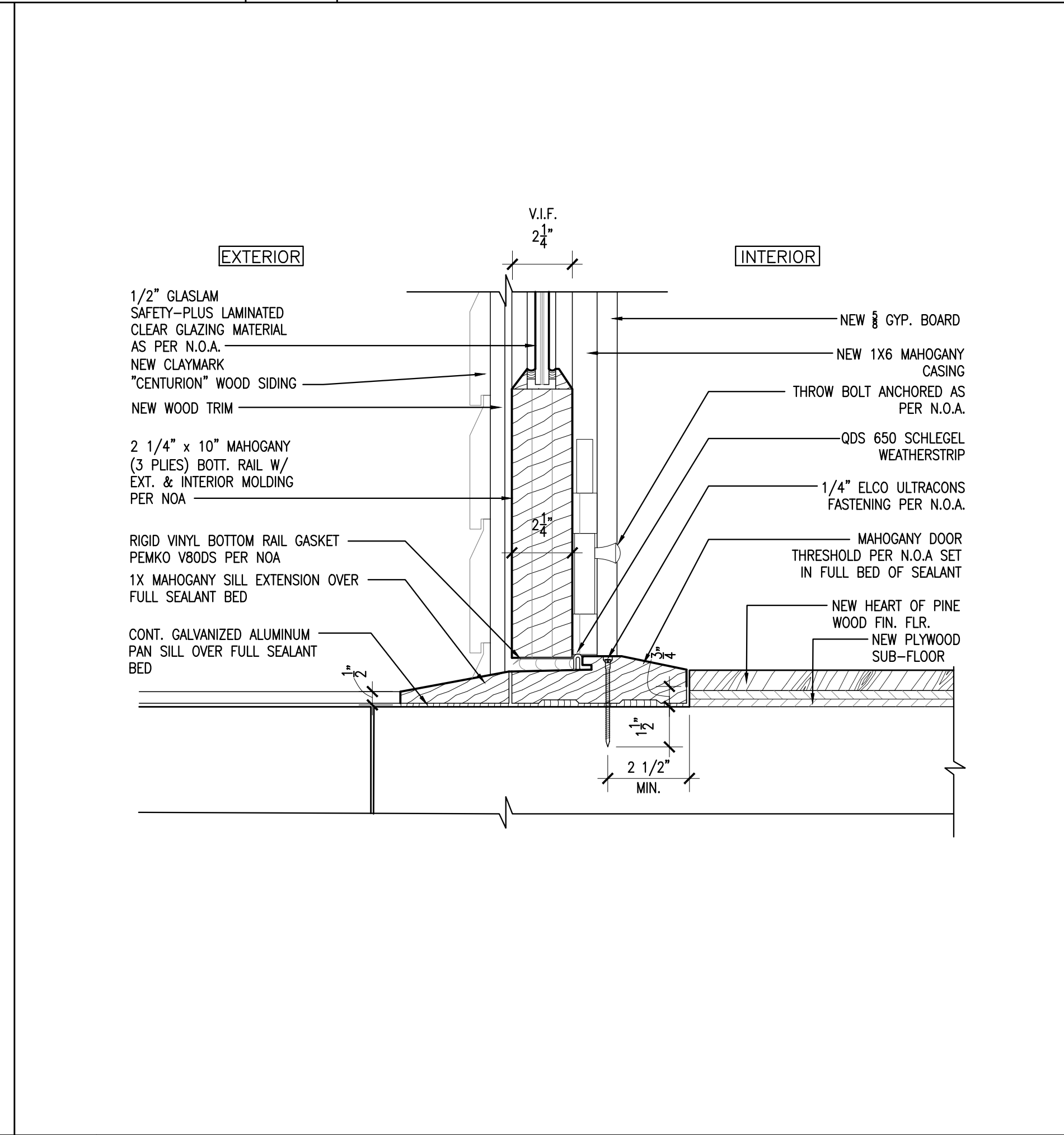
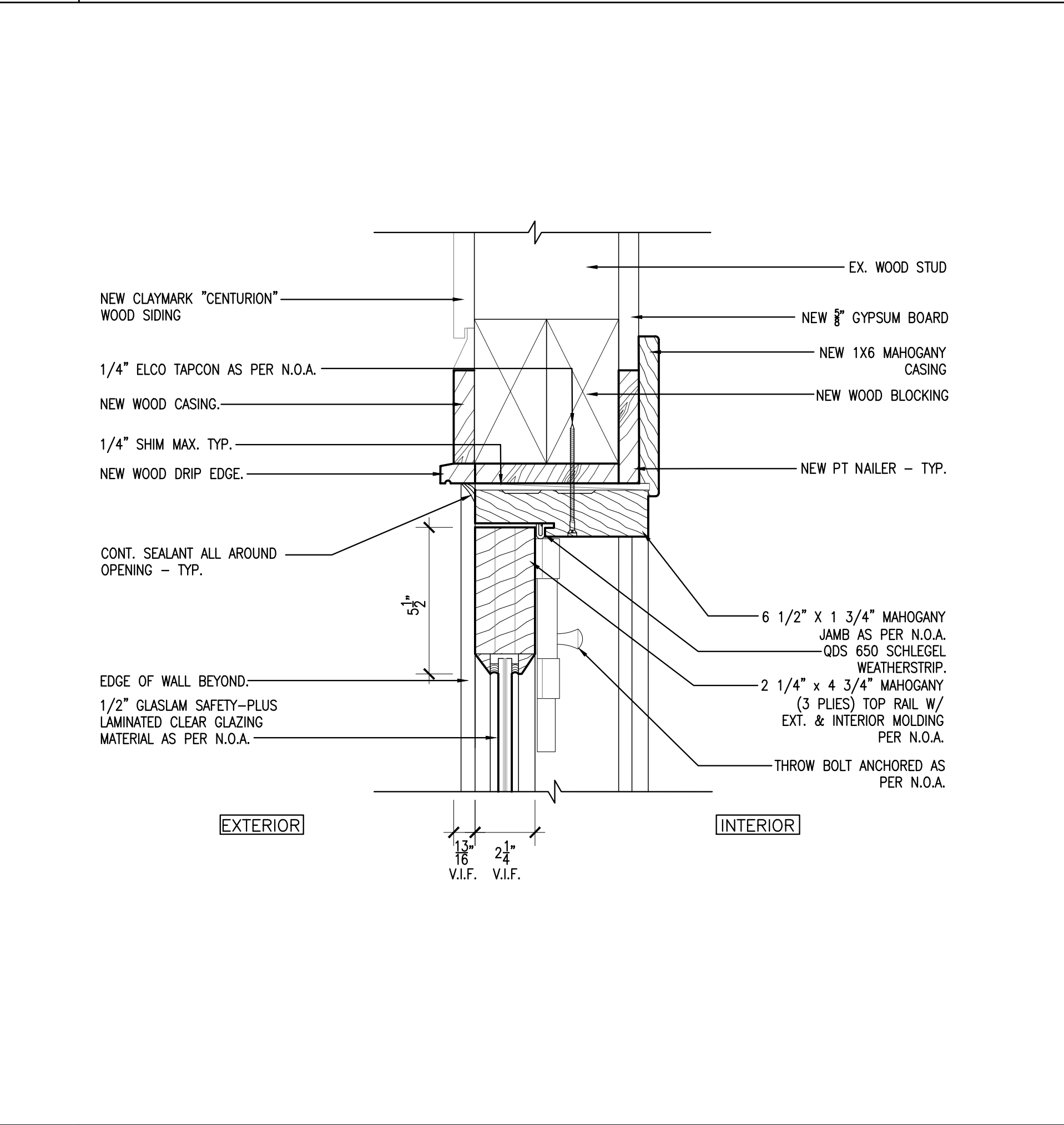
DOOR SCHEDULE

DOOR NUMBER	ROOM NUMBER	DOOR SIZE			DOOR				FRAME				HARDWARE MODEL #	
		WIDTH	HEIGHT	THICK	OPS	TYPE	MATL	FINISH	MATL/TYPE	HEAD	JAMB	THRESH.		FINISH
1	EXT	3'-0"	6'-11 1/4"	1 3/4"	SWING	A	WD	PAINT	WD	4/A5.00	5/A5.00	6/A5.00	PAINT	XX
2	EXT	3'-0"	6'-11 1/4"	1 3/4"	SWING	B	WD	PAINT	WD	4/A5.00	5/A5.00	6/A5.00	PAINT	
3	EXT	3'-0"	6'-11 1/4"	1 3/4"	SWING	C	WD	PAINT	WD	4/A5.00	5/A5.00	6/A5.00	PAINT	
4	INT	2'-10"	7'-0"	1 3/4"	SWING	D	WD	PAINT	WD	3/A5.01	4/A5.01	5/A5.01	PAINT	
5	ELEC.	2'-10"	6'-0"	1 3/4"	SWING	E	WD	PAINT	WD	3/A5.01	4/A5.01	5/A5.01	PAINT	
6	ELEC.	2'-10"	7'-0"	1 3/4"	SWING	F	WD	PAINT	WD	3/A5.01	4/A5.01	5/A5.01	PAINT	

1 PROPOSED EXTERIOR DOOR TYPES

SCALE: 3/4" = 1'-0"

3 DOOR SCHEDULE



4 WOOD DOOR HEAD DETAIL

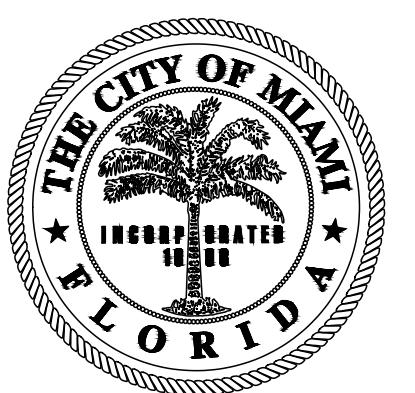
SCALE: 3" = 1'-0"

5 WOOD DOOR JAMB DETAIL

SCALE: 3" = 1'-0"

6 WOOD DOOR SILL DETAIL

SCALE: 3" = 1'-0"



FLAGLER WORKER'S HOUSE AT FORT DALLAS PARK
SELECTIVE DEMOLITION & RESTORATION
60-64 SE 4TH ST. MIAMI, FL 33131

OWNER:
CITY OF MIAMI
444 SW 2ND ST. 8TH FLOOR
MIAMI, FLORIDA 33130-1910

NO.	REVISIONS/SUBMISSIONS	DATE
	CONSTRUCTION DOCUMENTS PROGRESS SET	1/12/23

PROJECT TEAM

WOOD/DONNELLS/NACCARATO
PRIME CONSULTANT & STRUCTURAL ENGINEER
5757 WATERFORD DISTRICT DRIVE, SUITE 255
MIAMI, FLORIDA 33126
TEL: 305-461-3450

BISCAYNE ENGINEERING
SURVEYOR
529 WEST FLAGLER STREET,
MIAMI FLORIDA, FL 33130
TEL: 305-324-7671 FAX: 305-324-0809

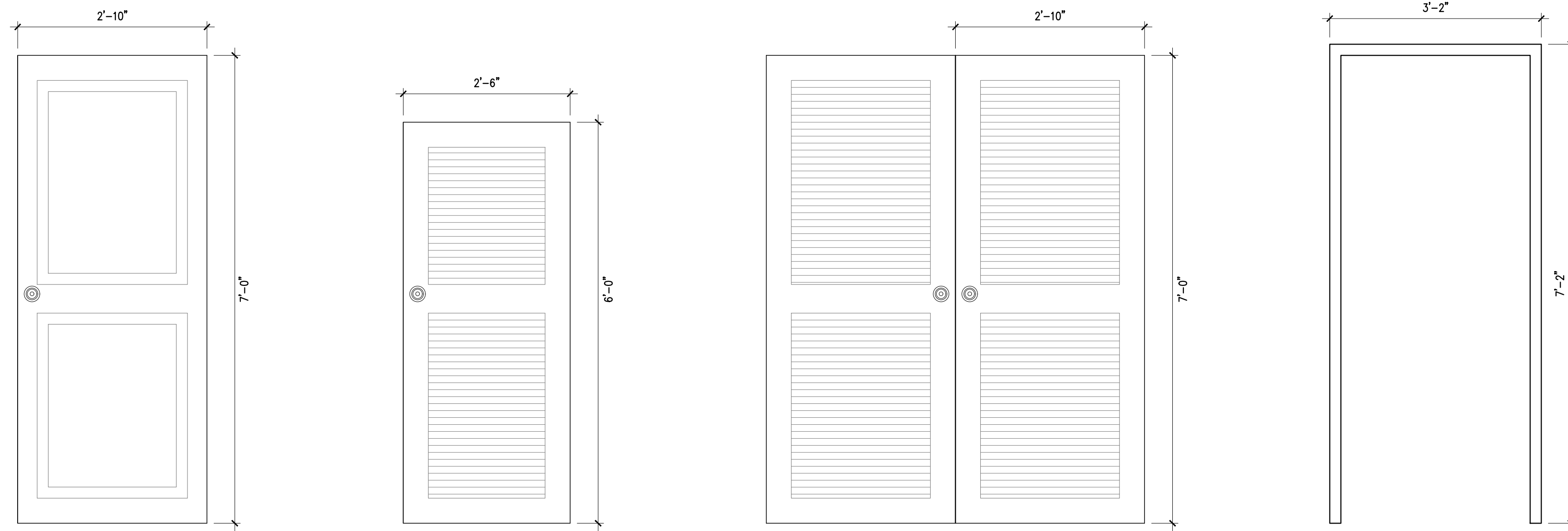
EMTec CORPORATION
MECHANICAL ELECTRICAL AND PLUMBING ENGINEERS
1550 MADRUGA AVENUE #408
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RJ HEISENBOTTE
ARCHITECTURE
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SUITE 400
CORAL GABLES, FL 33134
TELEPHONE: 305-446-7799 FAX: 305-446-9275
FLORIDA REGISTRATION NUMBER: AR 0010865

PROPOSED EXTERIOR DOOR TYPES AND DETAILS

PROJECT NO. B-193404
DRAWING NO.

A5.00



1-04 D
NEW WOOD PANELED DOOR

1-05 E
NEW WOOD LOUVERED DOOR

1-06 F
NEW WOOD LOUVERED DOORS

1-07
NEW WOOD FRAME

- PROPOSED INTERIOR DOOR NOTES:
- G.C. SHALL BE RESPONSIBLE FOR CALCULATING QUANTITIES.
 - DOOR OPENINGS MAY VARY. FIELD VERIFY ALL WOOD FRAME WALL OPENINGS PRIOR TO ORDERING NEW REPLACEMENT DOORS.
 - PROVIDE SHOP DRAWINGS SHOWING ALL DOOR AND INSTALLATION DETAILS FOR ARCHITECT'S REVIEW AND APPROVAL. ALL DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO SUBMITTAL OF SHOP DRAWINGS. NOTIFY ARCHITECT OF ANY DISCREPANCIES WITH EXISTING CONDITIONS.
 - BASE OF 2-PANEL DOOR DESIGN: BROSCO OPEN LOUVRE - 1-1/4" LOUVRE PINE P-730
 - BASE OF LOUVRE DOOR DESIGN: BROSCO PRIMED PANEL DOOR - FLAT PANEL PR-22S



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1 PROPOSED INTERIOR DOOR TYPES

2 KEYNOTES

SCALE: 3/4" = 1'-0"

NO.	REVISIONS/SUBMISSIONS	DATE
	CONSTRUCTION DOCUMENTS PROGRESS SET	1/12/23

PROJECT TEAM

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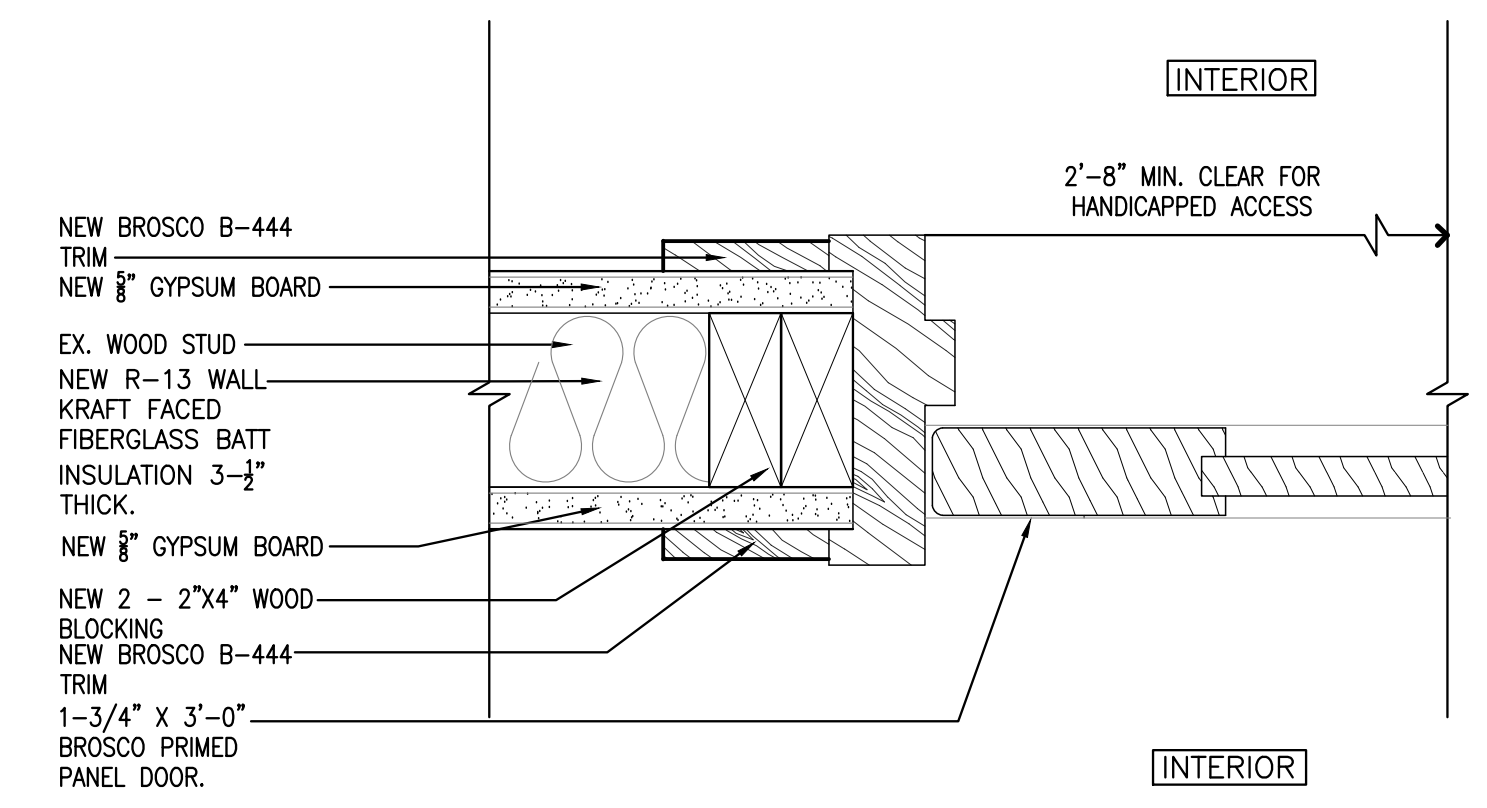
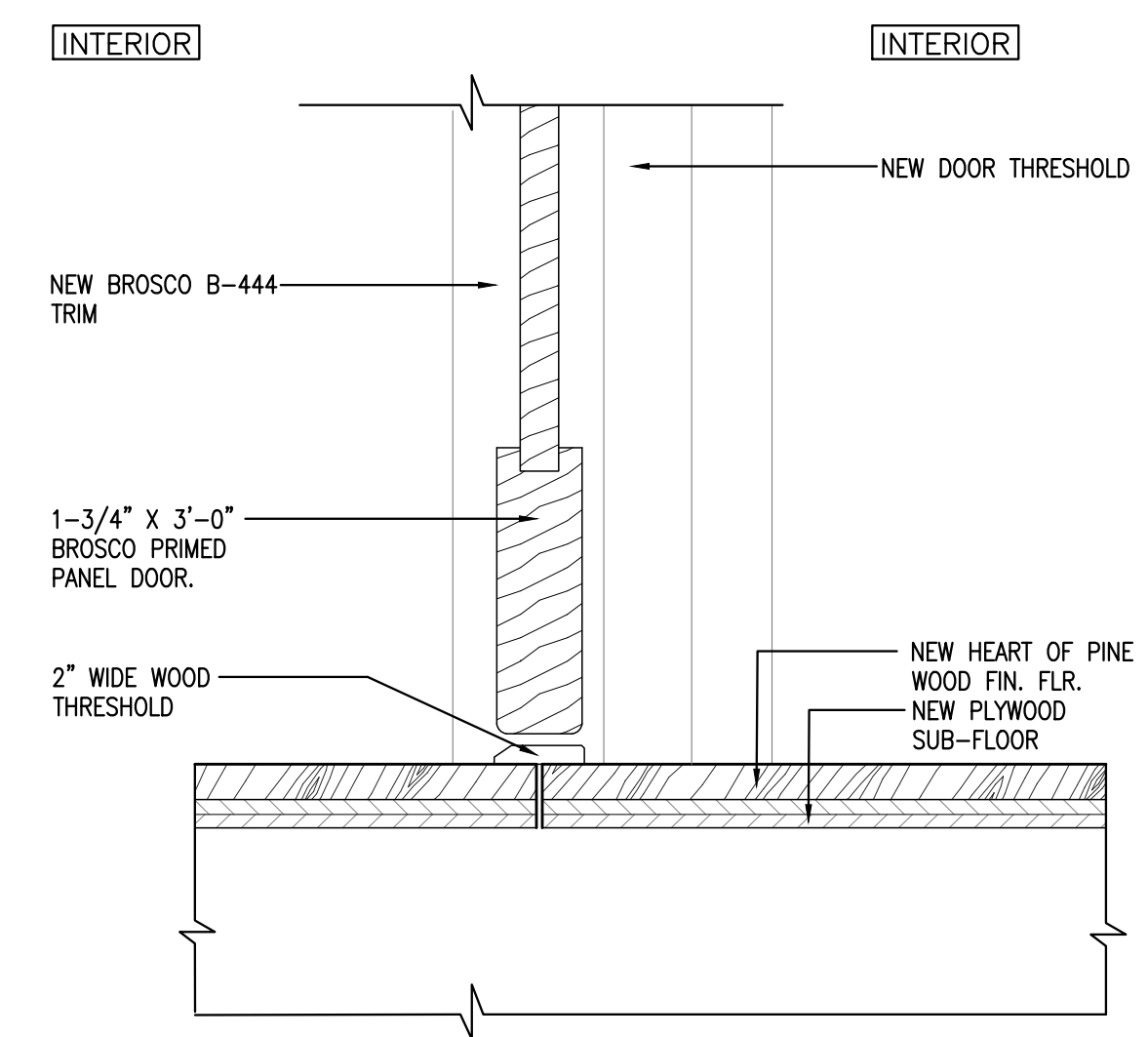
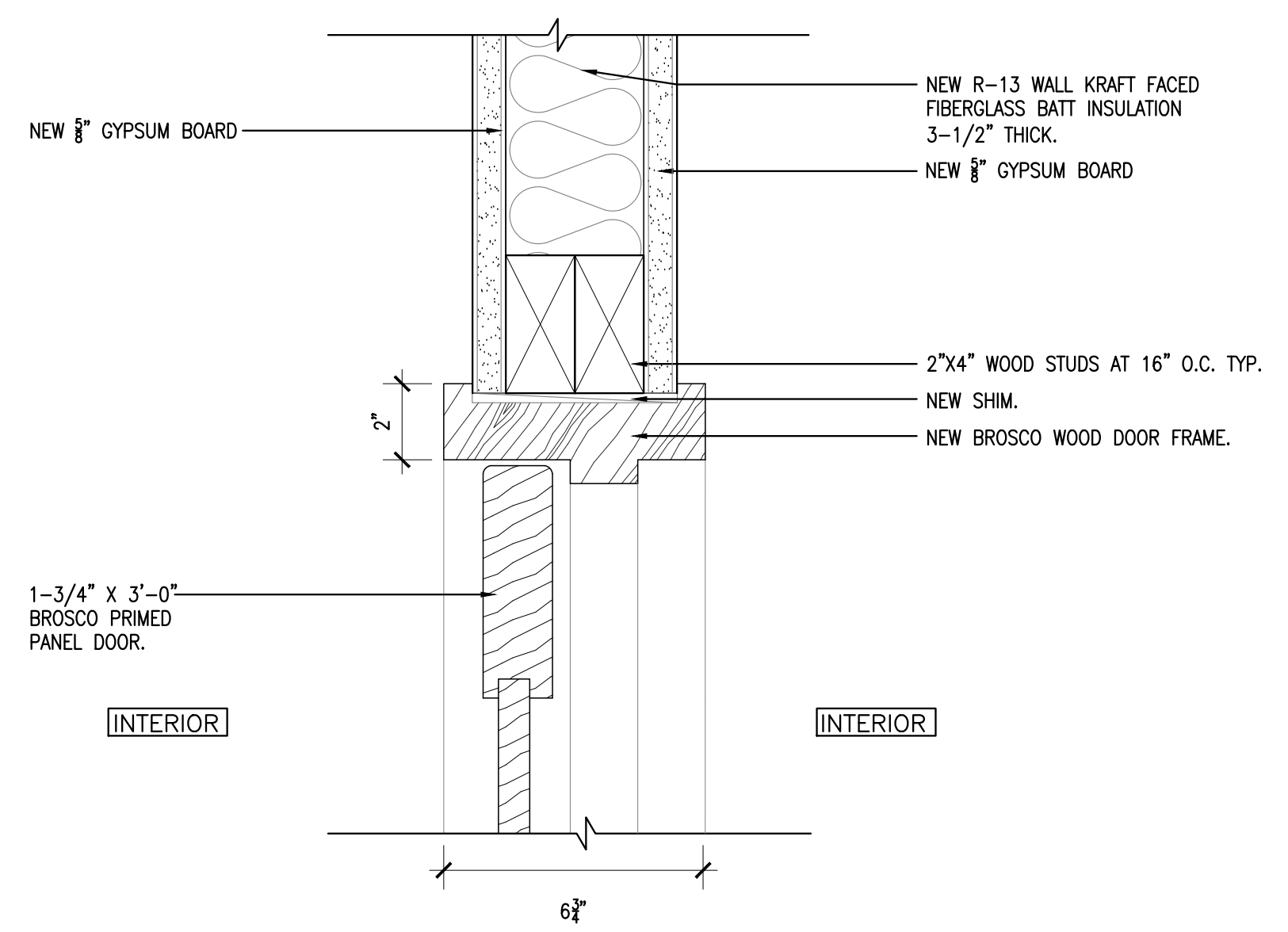
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 FLORIDA REGISTRATION NUMBER: AR 0010865

SHEET TITLE

PROPOSED INTERIOR DOOR TYPES AND DETAILS

PROJECT NO. B-193404
 DRAWING NO.

A5.01



3 WOOD DOOR HEAD DETAIL

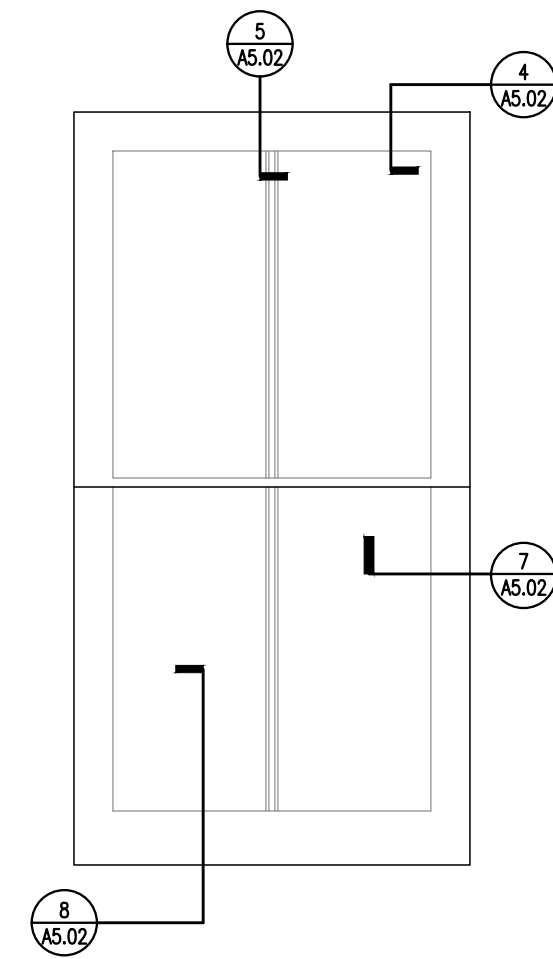
4 WOOD DOOR JAMB DETAIL

5 WOOD DOOR SILL DETAIL

SCALE: 3" = 1'-0"

SCALE: 3" = 1'-0"

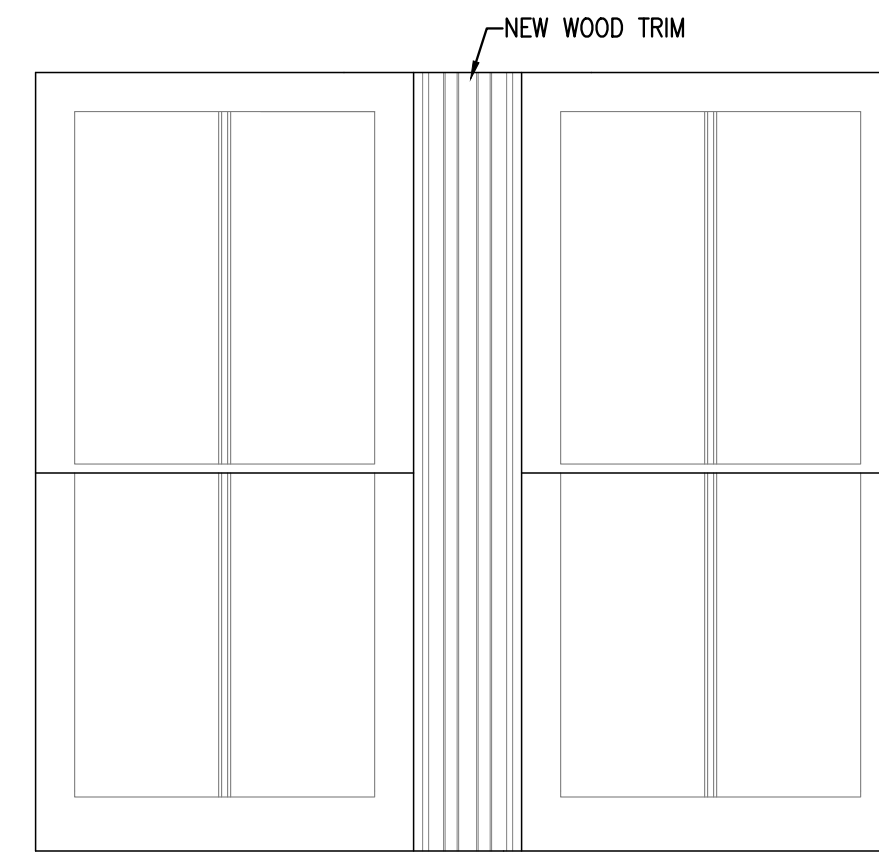
SCALE: 3" = 1'-0"



TYPE A

NEW ALUMINUM CLAD WOOD DOUBLE HUNG WINDOW

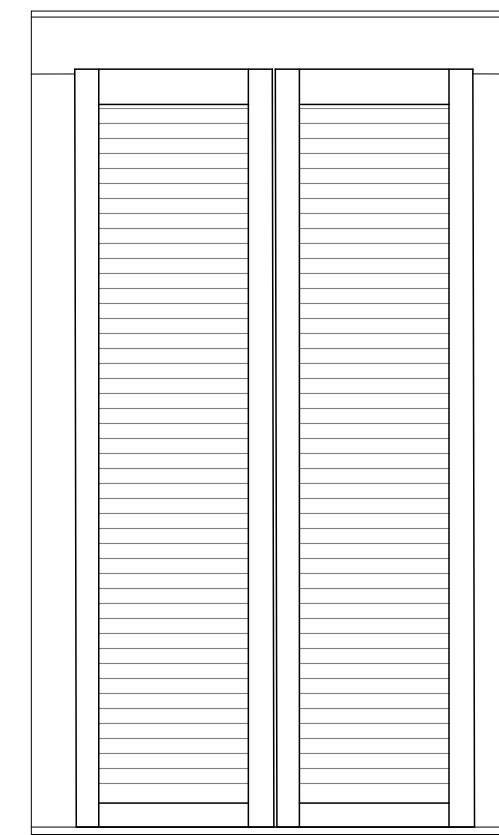
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TYPE B

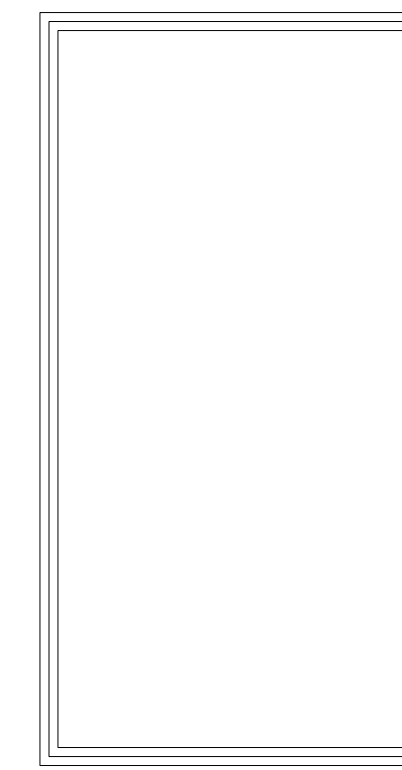
NEW ALUMINUM CLAD WOOD WINDOW

CCL TEST REPORT #: ESP020120P-1728.2



TYPE C

NEW WOOD SHUTTERS



S1-A

NEW WOOD WINDOW SCREEN

WINDOW SCREEN AND SHUTTER RESTORATION NOTES:

1. REMOVE PEELING OR FLAKING PAINT AS REQUIRED USING A PUTTY KNIFE, PAINT SCRAPER, SANDPAPER, OR SANDING BLOCK. SCRAPING SHOULD BE DONE WITH CARE TO AVOID GAUGING THE WOOD. SANDING SHOULD BE DONE WITH THE GRAIN.
2. WIPE ALL SURFACES CLEAN PRIOR TO APPLYING PRIMER COAT AND FINISH PAINT COAT. COLOR TO MATCH EXISTING.
3. CLEAN ALL EXISTING HARDWARE USING A SOLVENT LIKE MINERAL SPIRITS AND WIRE OR HEAVY DUTY NYLON BRUSH TO GOOD WORKING ORDER.
4. REPLACE BROKEN, MISSING OR DAMAGED SHUTTER HARDWARE (LATCHES, S-HOOKS) TO MATCH EXISTING.
5. BASE OF SHUTTER DESIGN: BROSCO CLASSIC COLLECTION STANDARD FAUX LOUVRE.

PROPOSED WINDOW NOTES:

1. G.C. SHALL BE RESPONSIBLE FOR CALCULATING QUANTITIES.
2. WINDOW OPENINGS MAY VARY. FIELD VERIFY ALL WOOD FRAME WALL OPENINGS PRIOR TO ORDERING NEW REPLACEMENT WINDOWS.
3. PROVIDE SHOP DRAWINGS SHOWING ALL WINDOW AND INSTALLATION DETAILS FOR ARCHITECT'S REVIEW AND APPROVAL. ALL DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO SUBMITTAL OF SHOP DRAWING. NOTIFY ARCHITECT OF ANY DISCREPANCIES WITH EXISTING CONDITIONS.
4. ALL WINDOWS SHALL BE ALUMINUM CLAD WOOD WINDOWS. COLOR TO BE SELECTED BY ARCHITECT UPON SUBMITTAL OF FULL COLOR SELECTIONS OF AVAILABLE COLORS.
5. PROVIDE JAMB COVERS FOR EXTERIOR, COLOR TO MATCH WINDOW.
6. PROVIDE SASH LOCKS - FINISH TO MATCH EXISTING.
7. NOT ALL WINDOW DETAILS MAY BE USED. REFERENCE TYPICAL WINDOW DETAIL LOCATION.
8. BASE OF WINDOW DESIGN: WEATHERSEILD PREMIUM COASTAL SERIES DOUBLE HUNG WINDOW.



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1 PROPOSED WINDOW TYPES

SCALE: 3/4" = 1'-0"

2 KEYNOTES

NO.	REVISIONS/SUBMISSIONS	DATE
	CONSTRUCTION DOCUMENTS PROGRESS SET	1/12/23

PROJECT TEAM



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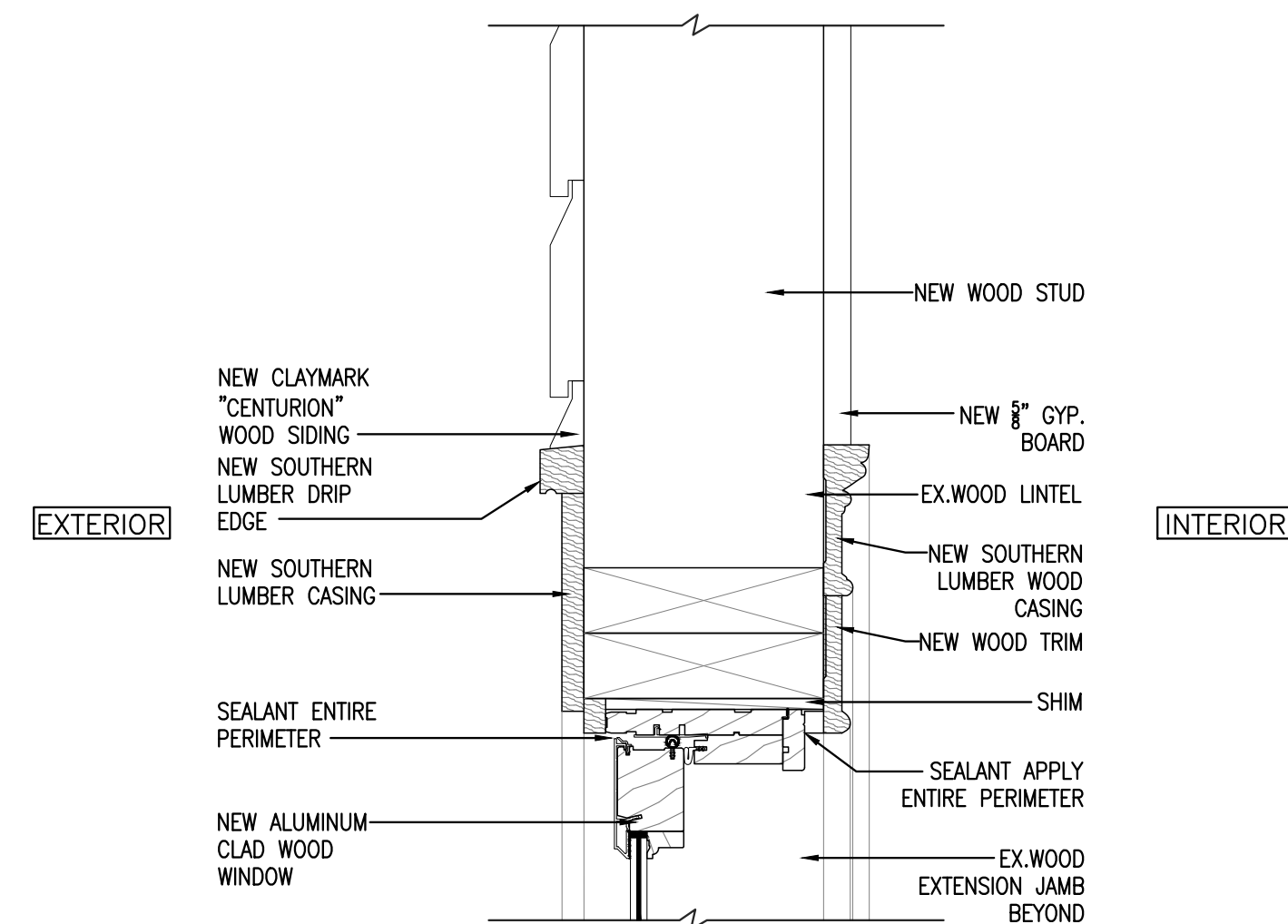
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FLORIDA REGISTRATION NUMBER: AR 0010865

SHEET TITLE

PROPOSED WINDOW TYPES AND DETAILS

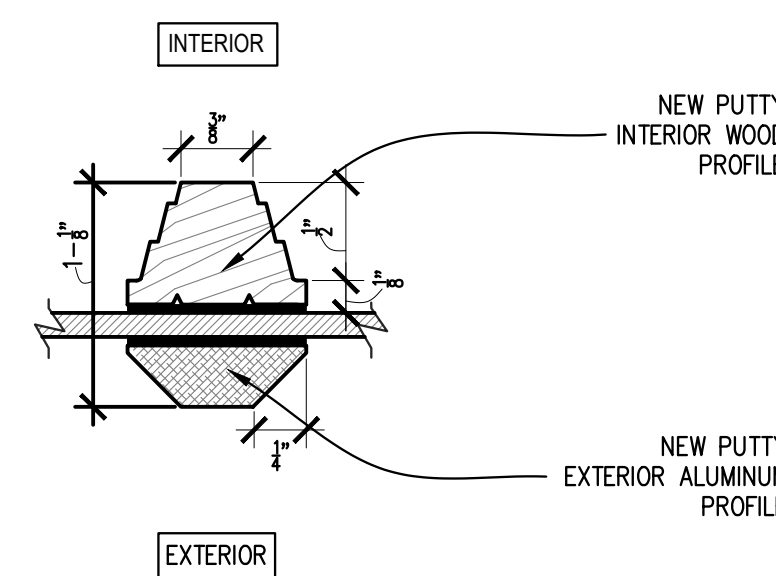
PROJECT NO. B-193404
DRAWING NO.

A5.02



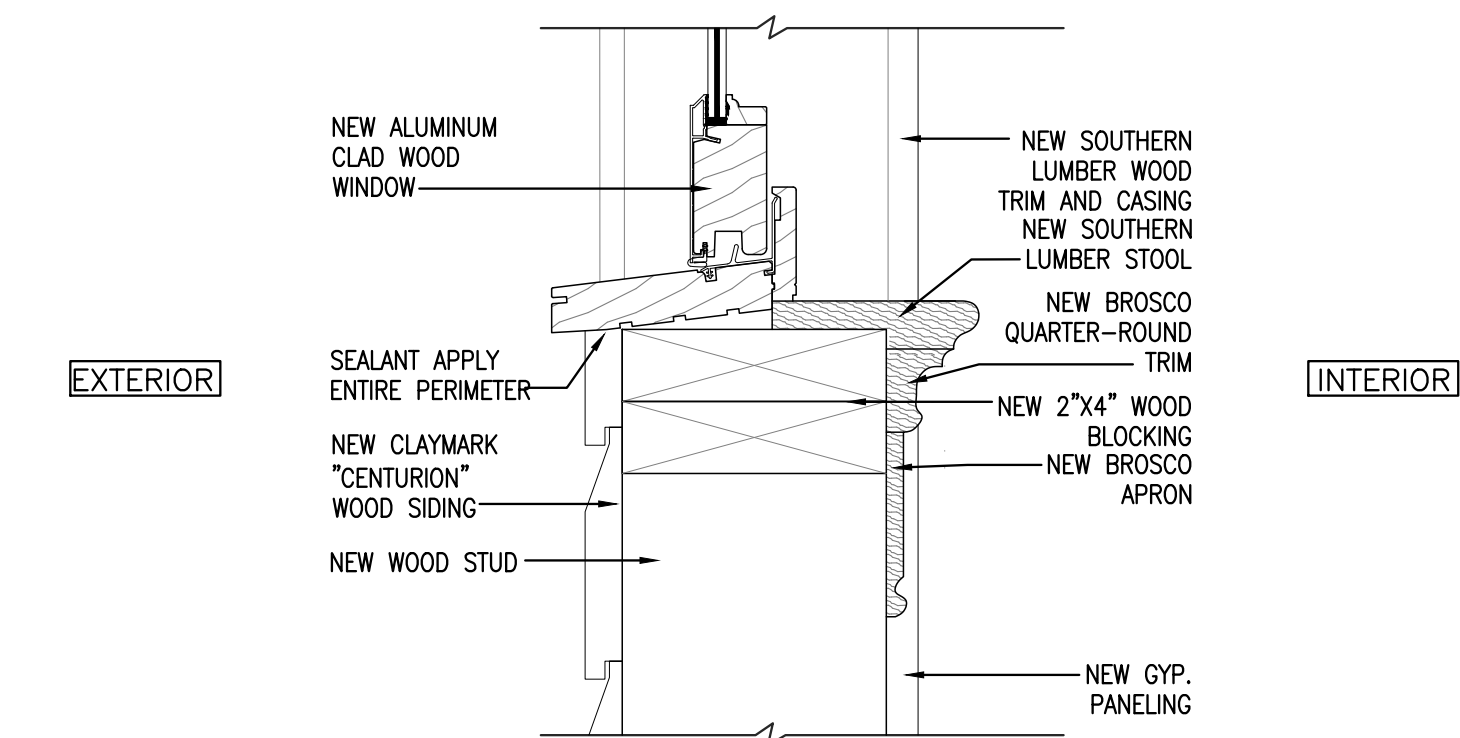
3 ALUMINUM CLAD WOOD WINDOW HEAD

SCALE: 3" = 1'-0"



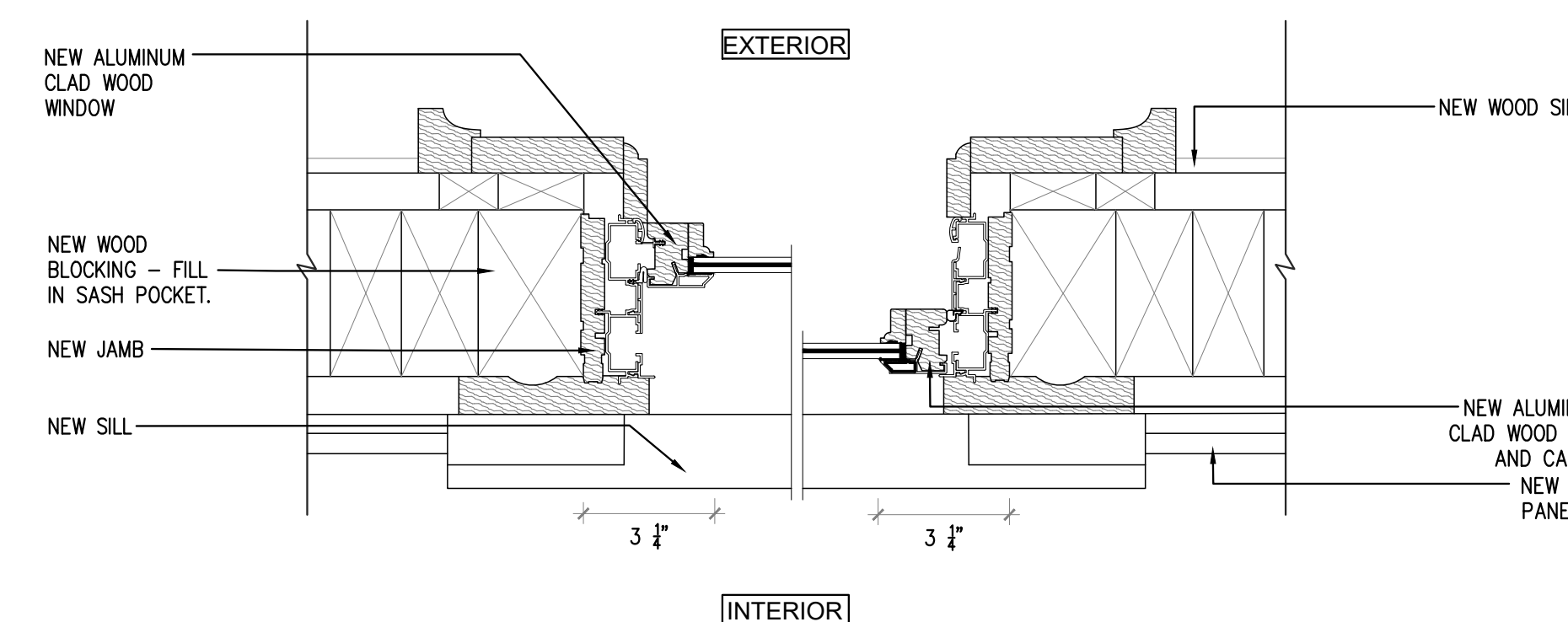
4 MUNTIN DETAIL

SCALE: 1" = 1'-0"



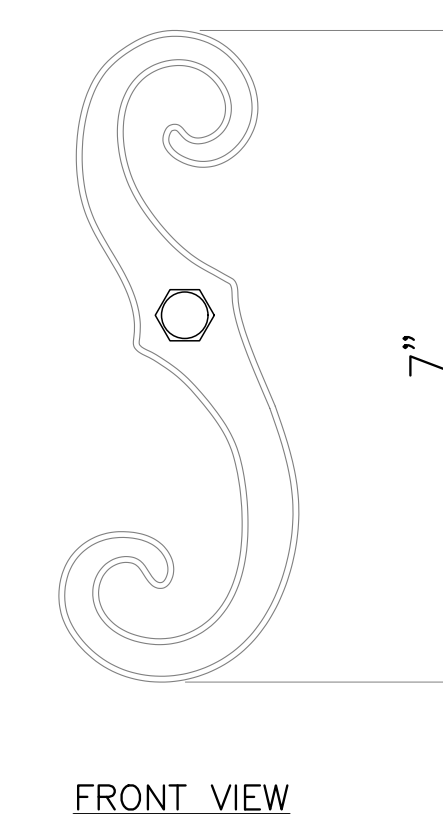
6 ALUMINUM CLAD WOOD WINDOW SILL

SCALE: 3" = 1'-0"



5 ALUMINUM CLAD WOOD WINDOW JAMB

SCALE: 3" = 1'-0"



7 SHUTTER S-HOOK DETAIL

SCALE: 1/2" = 1'-0"

**Miami River Commission
Public Meeting Minutes
March 4, 2024**

The Miami River Commission's (MRC) public meeting convened at noon, March 4, 2024, in the Downtown Library Auditorium, 101 W Flagler. Sign in sheets are attached.

Miami River Commission (MRC) Policy Committee Members and/or Designees attending:

Horacio Stuart Aguirre, Chairman, Appointed by the Governor
Jim Murley, Vice Chairman, designee for Miami-Dade County Mayor Cava
Megan Kelly, designee for City of Miami Mayor Francis Suarez
Eddie Marti Kring, designee for County Commissioner Eileen Higgin
Betty Hermida, designee for City of Miami Commissioner Gabela
Patty Harris, Appointed by the Governor
William Gonzalez, designee for Miami-Dade State Attorney Katherine Fernandez-Rundle
Barrett Long, designee for Neighborhood Representative appointed by Board of County Commissioners
Eileen Broton, Neighborhood Representative Appointed by City of Miami Commission
Alvaro Coradin, designee for Sara Babun appointed by Miami-Dade County
Bruce Brown, Miami River Marine Group
John Michael Cornell, designee for Luis Garcia
Neal Schafers, designee for the Downtown Development Authority
Philip Everingham, designee for the Marine Council

MRC Staff:

Brett Bibeau, Managing Director

I) Chair's Report and Vice Chair's "Voluntary improvement Plan" (VIP) Update

The Miami River Commission (MRC) unanimously adopted the MRC's February 5, 2024 public meeting minutes.

MRC Chairman Horacio Stuart Aguirre distributed bilingual flyers for the free 25th Annual Miami Riverday which will be held April 6, 2024, 1-6 PM, Lummus Park, 250 NW North River Drive, featuring free boat rides, live music, environmental education, historic reenactors, children's activities, food and drinks.

On behalf of the MRC., Chairman Aguirre welcomed new MRC designees Barrett Long, designee for Theo Long whom is the Neighborhood Representative appointed by Board of County Commissioners, and William Gonzalez, designee for Miami-Dade State Attorney Katherine Fernandez-Rundle.

MRC Vice Chairman Jim Murley, provided the following Voluntary Improvement Plan (VIP) Report:

The Miami River Commission has been actively assisting the efforts of the City, County, State, and private sector to clean up the Miami River District. The MRC pays professional maintenance companies daily to remove litter, invasive plant species, graffiti and provide landscaping, pressure washing, vac truck, street sweeper and Scavenger Water Decontamination Vessel services along the Miami River. The MRC thanks the Hands-on-Miami volunteers for picking up garbage along the Miami River in Curtis Park on February 25.

II) Review Updated “Miami Riverbridge”

Carlos Diaz and Brian Dombrowski, Greenberg Traurig, Allen Matis, HRM Owner, Alejandro Gonzalez, Ben Hutchens and Audrey Flynn, Arquitectonica, presented plans, letter of intent, and Restrictive Covenant for Miami Riverbridge, 400 and 298 SE 2 Ave. The plans were approved by the public at referendum. The presented plans include a publicly accessible riverwalk with seamless connections to existing public Riverwalks to the west and east. Mr. Matis noted the site had a seawall upgrade in 2017, and they surveyed the current seawall, to which they will be adding an additional 1.5-foot seawall cap. The project will provide the City of Miami \$1.5 million for FT Dallas Park featuring the historic Flagler Workers House. That payment will be provided when the building permits are executed, which is estimated in a couple years. Langan Engineering conducted a Traffic Impact Study, and the project includes 1,180 parking spaces which is more than required by code. The sites 2 current boat slips and Marine Operating Permit will remain. Attendees discussed the safe balance between bike and pedestrian users along the public Riverwalk.

The Miami River Commission unanimously recommended approval of Miami Riverbridge’s presented plans, letter of intent and restrictive covenant.

III) Review Plans To Restore the Historically Designated Flagler Workers House in FT Dallas Park

Richard Heisenbottle, R.J. Heisenbottle Architects, presented the “City of Miami, Office of Capital Improvements, Flagler Workers House (Palm Cottage) Restoration – Construction Documentation Progress Set 12-10-23”, featuring a depiction of the restored historic structure constructed in 1897 is on the National Register of Historic Places and currently in need of restoration. In addition, the City will demolish the 2 non-historic structures on the site

The Miami River Commission (MRC) unanimously agreed to continue supporting the expedited restoration of the historically designated Flagler Workers House, reconstruction the public Riverwalk, and reopening Fort Dallas Park.

IV) Review Plans to Restore the Historically Designated Wagner Homestead in Lummus Park

Richard Heisenbottle, R.J. Heisenbottle Architects, stated in 4 weeks he will commence design for the City of Miami to restore the historically designated 1856 Wagner Homestead in Lummus Park, which is the oldest standing home in Miami-Dade County. (The wooden Wagner Homestead will be tented for termites in the near future.)

The Miami River Commission (MRC) unanimously recommended approval of needed restorations to the historically designated Wagner Homestead in Lummus Park.

V) Review Plans to Create the New Riverfront Simon Bolivar Park

Keith Ng, City of Miami Office of Capital Improvements (OCI) Parks Department presented the distributed City of Miami's current Plans for "Simon Bolivar Park" located at City owned 1 SW South River Drive and beneath the Flagler Bridge. The plans include a new dog park, and state, "Future Sea Wall and Riverwalk Improvements" and "Future Landscape Improvements". The City of Miami recently commenced improvements at Simon Bolivar Park with the installation of new sod and removal of the uprooted tree hanging into the Miami River.

The Miami River Commission (MRC) unanimously recommended approval of the planned improvements to Simon Bolivar Park and encouraged the "Future Sea Wall and Riverwalk Improvements" and "Future Landscape Improvements" noted in the presented plans to be included ASAP.

VI) Discuss Status of Miami-Dade County's Manatee Protection Plan Review Committee's Recommended Revisions to Miami-Dade County's Manatee Protection Plan

Copies of the following documents were distributed for review and discussion:

- 1) Memo Version of Miami-Dade County's Manatee Protection Plan Review Committee's Recommended Revisions to Miami-Dade County's Manatee Protection Plan (2010 after \$1,000,000 in data, analysis, and 2 years of public meetings - never considered by the Board of County Commissioners)
- 2) Track Changed Version of Miami-Dade County's Manatee Protection Plan Review Committee's Recommended Revisions to Miami-Dade County's Manatee Protection Plan (2010 - never considered by the Board of County Commissioners)

3) Miami Dade County “Report on the County’s Marina Capacity and Long-Term Plans for Addressing Shortages in Marina Capacity” (2016)

The Miami River Commission’s Economic Development and Commerce Subcommittee’s distributed February 15, 2024 public meeting minutes state:

“Rockell Alhale, Miami Dade County Department of Environmental Resource Management (DERM), stated they have been working on a new set of proposed draft revisions to the Manatee Protection Plan, which will be ready for release and public input in 2 months, followed by County Commission consideration before the end of 2024.

Attendees discussed the Memo Version of Miami-Dade County’s Manatee Protection Plan Review Committee’s Recommended Revisions to Miami-Dade County’s Manatee Protection Plan Motion 22 recommending the creation of a “Manatee Protection Fund, \$5,000,000 per year, 10% for public Education, 40% for increased law enforcement and 50% for environmental restoration or mooring modification projects benefiting manatees.” If the Manatee Protection Fund had been implemented when recommended in 2010, it would have already generated \$70 million for the protection of Manatees. Attendees noted the Committee’s Motion #1 recommends increasing fines for violations of the idle no wake speed zone, which should be supplemented with additional marine patrol resources. The documents recommendations also include increasing the number of allowable boat slips at some County owned marinas such as Black Point, Oleta, and Rickenbacker Marinas.

Attendees noted a significant number of Manatee fatalities are not caused by vessels, docked vessels do not generate any threat to manatees, and enforcing the Miami River’s idle no wake speed zone is the best way to protect the Manatees from potential harm from vessels. Attendees noted boat slips on the Miami River are needed to protect the increasing number of registered vessels during Hurricanes. Transitory slips provide an opportunity for a vessel to dock and turn off their engines for hours of their outing, therefore reducing potential harm for manatees. Orin Black suggested considering it has been over 20 years since the Manatee Protection Plan was adopted, upcoming revisions should allow for 1,000 new boat slips.

Philip Everingham, Chairman of the MRC’s Economic Development & Commerce subcommittee, suggested the MRC recommend the Board of County Commissioners adopt the Miami-Dade County Manatee Protection Plan Review Committee’s recommended revisions to Miami-Dade County’s Manatee Protection Plan as a starting point, in addition to the following revisions:

- 1) The regulations for Transitory Slips in Miami-Dade County should be the same as Broward County and West Palm Beach County. FIND gave funding for transitory docks allowed an installed in FT Lauderdale and West Palm Beach, yet the Miami-Dade County Manatee Protection Plan doesn’t currently allow for them.

- 2) Existing boatyards need to be encouraged to thrive or there is a risk we will lose them. The very limited number of slips a boatyard may have has been capped for over 20 years. Therefore, need to create a process to consider increased slips (without a transfer of slips) at boatyards.

- 3) The City of Miami's few remaining parcels zoned D3 and D1 with Port Miami River Land Use require job generating marine industrial businesses, yet the Manatee Protection Plan doesn't allow enough boat slips for a successful marine industrial business to survive, therefore several of the few remaining sites with this marine industrial land use and zoning are vacant which is not in the best interest of the property owners rights nor potential marine industrial businesses which generate good jobs which pay well above the County average. Therefore, allow the few remaining properties with Port Miami River Land Use and Zoning designations more flexibility in order to allow them to operate successful marine industrial businesses."

The MRC deferred voting on this item until DERM completes the draft revisions to the Manatee Protection Plan, but before it is presented to a subcommittee of the County Commission.

VII) New Business

The public meeting adjourned.

Miami River Commission Public Meeting Minutes
March 4, 2024

- 4 -

- 3) Miami Dade County "Report on the County's Marina Capacity and Long-Term Plans for Addressing Shortages in Marina Capacity" (2016)

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Attendees discussed the Memo Version of Miami-Dade County's Manatee Protection Plan Review Committee's Recommended Revisions to Miami-Dade County's Manatee Protection Plan Motion 22 recommending the creation of a "Manatee Protection Fund, \$5,000,000 per year, 10% for public Education, 40% for increased law enforcement and 50% for environmental restoration or mooring

- 2) Existing boatyards need to be encouraged to thrive or there is a risk we will lose them. The very limited number of slips a boatyard may have has been capped for over 20 years. Therefore, need to create a process to consider increased slips (without a transfer of slips) at boatyards.

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VII) New Business

The public meeting adjourned.

Miami River Commission

Public Meeting

March 4, 2024 - 12:00 PM

101 W Flagler, Miami FL - Main Library Auditorium

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Organization

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Email

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Miami River Commission

Public Meeting

March 4, 2024 - 12:00 PM

101 W Flagler, Miami FL - Main Library Auditorium

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Barrett Long			
JOHN MICHAEL CORNELL	MRC	580-214-1475	jmcornell@zerofyinterests.com
Megan Kelly	MRC	786-556-5620	
Juan Pae	Spring Garden		jpaue703@bellsouth.net
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IVARO CORADIN	ANTILLEAN MARINE	305-606-3507	icoradin@antillean.com
PATRICIA HARRIS	MRC	305-262-3763	PATTYKAR@GMAIL.COM
Mark Bailey	Miami River Marine Group	305 637 7257	markbailey@miamirivermarinegroup.com
Richard Heisenbottle	R.J. HEISENBOTTLE ARCHITECTS	786-218-6722	RICHARD@RJA.NET

Miami River Commission

Public Meeting

March 4, 2024 – 12:00 PM

101 W Flagler, Miami FL - Main Library Auditorium

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Organization

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Email

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Nelson Obeso

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Miami River Commission Public Meeting Minutes May 6, 2024

The Miami River Commission's (MRC) public meeting convened at noon, May 6, 2024, in the Downtown Library Auditorium, 101 W Flagler. Sign in sheets are attached.

Miami River Commission (MRC) Policy Committee Members and/or Designees attending:

Horacio Stuart Aguirre, Chairman, Appointed by the Governor
Jim Murley, Vice Chairman, designee for Miami-Dade County Mayor Cava
City of Miami Commissioner Gabela
Eddie Marti Kring, designee for County Commissioner Eileen Higgin
Betty Hermida, designee for City of Miami Commissioner Gabela
Patty Harris, Appointed by the Governor
William Gonzalez, designee for Miami-Dade State Attorney Katherine Fernandez-Rundle
Theo Long, Neighborhood Representative appointed by Board of County Commissioners
Eileen Broton, Neighborhood Representative Appointed by City of Miami Commission
Alvaro Coradin, designee for Sara Babun appointed by Miami-Dade County
Bruce Brown, Miami River Marine Group
John Michael Cornell, designee for Luis Garcia
Neal Schafers, designee for the Downtown Development Authority
Philip Everingham, designee for the Marine Council
Spencer Crowley, Member at Large Appointed by City Commission

MRC Staff:

Brett Bibeau, Managing Director

I) Chair's Report and Vice Chair's "Voluntary improvement Plan" (VIP) Update

The Miami River Commission unanimously adopted their March 4 public meeting minutes.

MRC Chairman Horacio Stuart Aguirre provided the following report:

The large AV screen features rotating pictures from the free 25th Annual Miami Riverday, which was successfully held on April 6 in Lummus Park featuring free boat rides, live music, environmental education, historic reenactors, children's activities, food and drinks. At Riverday MRC Board member Commissioner Gabela and I presented plaques of appreciation to sponsors, and at this time we would like to thank the following remaining sponsors whom did not receive their plaques at Riverday:

- Island Queen Cruises, Mirna Arce
- The Wharf and Boxvault, Guillermo Vadell
- Greenberg Traurig, Carlos Diaz

- the Adler Group, Morgan Sirlin
- Water Management Technologies, Sophie and Marc Mastriano
- Antillean Marine AND Miami River Towing Company, Alvaro Coradin
- Hurricane Cove, John Michael Cornell
- Melissa Tapanes Bercow, Radell, Fernandez, Larkin and Tapanes
- Spencer Crowley, the Florida Inland Navigation District and Akerman

Chairman Aguirre provided condolences to the family and Community whom lost an amazing leader in Senator Bob Graham. When Senator Graham was Governor he served on the Miami River Commission, and one of his numerous "Work Days" was dredging the Miami River. The MRC's 2004 Annual Report's cover picture is Governor Graham dredging the Miami River.

We have a very full and exciting agenda ahead today, so I will quickly turn it over to MRC Vice Chairman Murley to provide his brief Miami River Voluntary Improvement Plan (VIP) update before we start today's numerous voting items.

MRC Vice Chairman Jim Murley provided the following Voluntary Improvement Plan (VIP) Report: The Miami River Commission has been actively assisting the efforts of the City, County, State, and private sector to clean up the Miami River District. The MRC pays professional maintenance companies daily to remove litter, invasive plant species, graffiti and provide landscaping, pressure washing, vac truck, street sweeper and Scavenger Water Decontamination Vessel services along the Miami River. The MRC thanks the Hands-on-Miami volunteers for picking up garbage along the Miami River in Curtis Park on April 28 and in Sewell Park on March 17 and April 14.

II. Discussion Regarding City of Miami, Miami Dade County, and Florida Wildlife Commission Marine Patrol's Fiscal Year 2024-2025 Funding Needs

MRC Managing Director Bibeau stated over the past several years the MRC passed a couple advisory recommendations respectfully recommending the City of Miami, Miami Dade County, and State of Florida provide increased funding for their respective Marine Patrols to provide more Law Enforcement services on the Miami River for the benefit and protection of public safety and the natural environment. Director Bibeau stated the number of vessels on the Miami River dramatically increased during Covid when restaurants, bars and clubs were closed, and did not decrease after Covid ended. The City of Miami & Miami-Dade County Marine Patrols and Florida Wildlife Commission do a wonderful job with the resources at their disposal, but they need more officers to cover the large number of vessels on the 5.5 mile Miami River and its tributaries. In the past month there were 2 drowning deaths when people fell off of Charter Boats into the Miami River, and on May 3 a woman jumped into the Miami River from the middle of the Brickell Bridge.

City of Miami Marine Patrol LT Tameron concurred with MRC Director Bibeau, and stated more officers are needed on the very busy Miami River, therefore he recommends a dedicated Miami River Marine Patrol team. LT Tameron stated he recommends in the upcoming City of Miami Fiscal Year 2024-2035 (10/1/24 – 9/30/25) an additional 12 Marine Patrol Officers (including Officers on Biscayne Bay), yet the City Marine Patrol thankfully does not need any additional vessels. LT Tameron thanked Spencer Crowley and the Florida Inland Navigation District for recently increasing their derelict vessel grant awarded to the City to \$200,000, matched by \$200,000 from the City of Miami, which is sufficient funding for the City of Miami to remove every currently registered derelict vessel in the City's portion of Biscayne Bay and the 2 derelict vessels in the City of Miami's portion of the Miami River.

Attendees discussed navigation and docking along the Miami River's South Fork tributary.

John Michael Cornell offered the City of Miami a free slip for a Marine Patrol Vessel at Hurricane Cove Marina which is at a central Miami River location which would enhance presence and response times.

City of Miami Commissioner Gabela stated he lives on the Miami River, witnesses vessel activity, and supports the City of Miami increasing funding in FY 24-25 for the City of Miami Marine Patrol.

The MRC reaffirmed their respectful recommendation for the City of Miami, Miami Dade County, and State of Florida to provide increased funding for their respective Marine Patrols to provide Law Enforcement services on the Miami River in their respective FY '24 – '25 budgets.

III. Presentation Regarding Miami Dade County Parks Department's Waterfront Recreation Access Plan

Miami-Dade County Parks and Recreational Open Spaces (PROS) Allie Davis presented the Waterfront Recreation Access Plan (WRAP). The Plan was funded by a Florida Inland Navigation District (FIND) grant. The distributed Waterfront Recreation Access Plan (WRAP) Overview stated:

“The WRAP provides a strategic framework and implementation for:

- Improving public access for boating, canoeing, kayaking, shoreline fishing, walking, wadding, paddle boarding, swimming, and other recreational opportunities
- Creating an interconnected system of publicly accessible waterfront destinations that include expanded water-based transportation
- Increasing and enhancing nature-based recreational and eco-tourism opportunities”
- The WRAP efforts include advocacy for education and enforcement of existing regulations

The MRC adopted a unanimous resolution supporting the WRAP and its implementation.

IV. Update Regarding City of Miami's Permit Application to Construct the Planned and Funded Improvements to Sewell Park

Keith Ng, City of Miami's Office of Capital Improvements (OCI) presented plans, awarded FIND Phase 1 Grant Application, and Miami-Dade County DERM letter essentially denying the City of Miami's presented plan because it includes a boat slip for marine patrol and 2 transient boat slips which although would be allowed if the site was zoned residential, since its zoned Parks and Recreation the slips are not allowed under the current Manatee Protection Plan.

Commissioner Gabela stated support for the City of Miami's current plans to improve Sewell Park.

The MRC adopted a resolution 13-1 to support the City of Miami's plans to improve Sewell Park and send a letter to Miami-Dade County urging the Board of County Commissioners to amend the manatee protection plan to regulate transitory boat slips in the same fashion as Palm Beach.

V. Update Discussion Item on US Army Corps of Engineers Miami Dade County Back Bay Coastal Storm Risk Management Feasibility Study

An Army Corps of Engineers / Miami-Dade County PowerPoint, Press Release, Feasibility Study, Back Bay Focus Area Maps, and the Miami River Commission's Urban Infill and Greenways Subcommittee's April 23, 2024 public meeting minutes were distributed. This document must be adopted by the U.S. Congress in order to become eligible for significant federal funding needed to protect the Miami River from storm risks. MRC Vice Chairman Murley stated he will assist the MRC drafting a letter to submit to the Army Corps of Engineers before the current 30-day public comment period ends.

VI. New Business

The public meeting adjourned.

Miami River Commission

Public Meeting

May 6, 2024 - 12:00 PM

101 W Flagler, Miami FL - Main Library Auditorium

Name	Organization	Telephone	Email
Guillermo VANELL	MV Real Estate	786-260-1400	Guillermo@MUREH.com
Kath Ng	City of Miami	305-416-1290	Keilng@miamipolice.com
PATRICIA HARRK	MRC	305-439-0990	PATYKATK@GMAIL.COM
Theodora Long	MRC	305-401-4595	Riveroak901@gmail.com
John CORNELL	MRC	580-214-1475	jmcornell@zephyrinterests.com
Spencer Crowley	FIND	305-982-5549	scrowley@aicw.org
JAMES Murky	MDC	786-719-9155	James.Murky@miami.gov
PILL EYRINGHAM	MRC/MARINE COUNCIL	305-951-9096	pbemsdd@hotmail.com
Edward Marti	BCC/MDC/DS	305-213-0118	eddie.HerAikry@miami.gov
NEAL SCHAPERS	Miami DDA	305-379-6675	schapers@miamidda.com
MIGUEL A. GABELA	ZFM CONSULT.	305-345-0649	MIKEGABELA@GMAIL.COM
Betty Hermida	Comm. Gabela	786-853-0559	vmhermida@comcast.net
William Gonzalez	State Attorney's Office	305-547-0100	William.Gonzalez@miamisao.com
Ellen Beem	Spring Garden	317-904-2894	Lizet.Beam@bell.com
Melissa Tapanes	BRFT	305-377-6227	

Miami River Commission

Public Meeting

May 6, 2024 – 12:00 PM

101 W Flagler, Miami FL - Main Library Auditorium

Name	Organization	Telephone	Email
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SOPHIE MASTRIANO	SCAVENGER VESSEL	954-668-6937	sophie@scavenger2000.com
Miema Arce	Island Queen	305 219 9275	miema@islandqueencruises.com
Brian Joseph	Island Queen	786 325 5714	brian@islandqueencruises.com
Bardo Lazo	Miami DDA	305 298 3540	blaza@miamidade.com
Tommy Salleh	PROS	305 467 7851	salleht@miamidade.gov
ALEXANDRA DAVIS	PROS	305 755 1993	ALEXANDRA.DAVIS@MIAMIDADE.GOV
ALEX ZIZOLD	PROS	786 376 6331	AZIZOLD@MIAMIDADE.GOV
Morgan Sirlin	Adler Dev.	305-951-4842	morgan.sirlin@adlerdevelopment.net
Nancy Jackson	MDC / OOR	786-797-1977	nancy.jackson@miamidade.gov
Rockett Athale	DERM	305 372 0500	athaler@miamidade.gov
Martha Lastre	"	305 372-6588	mlastre@miamidade.gov
Onel TAMERON	Miami PD	305 970 5459	6918@miami-police.org

Miami River Commission

Public Meeting

May 6, 2024 - 12:00 PM

101 W Flagler, Miami FL - Main Library Auditorium

Name

Organization

Telephone

Email

DRUCE L. PROWSE	MRC	305-788-6411	bruce402@b2/b2.org
IVARO CORADIN	Intillean MARINE	305-606-3507	scoradina@intillean.com
Mark Bailey	Miami River Marine Group	305-652-7127	markbailey@miamirivermarinegroup.org
Brett Bibeau	MRC	305 644 0544	brettbibeau@miamirivercommission.org



CITY OF MIAMI

OFFICE OF CAPITAL IMPROVEMENTS
 HECTOR L. BADIA - INTERIM DIRECTOR

SEWELL PARK SHORELINE IMPROVEMENTS

MIAMI, FL 33125

PERMIT SET

Mayor
 Francis Suarez

Commission:
 Chairman - D5 Commissioner
 Christine King

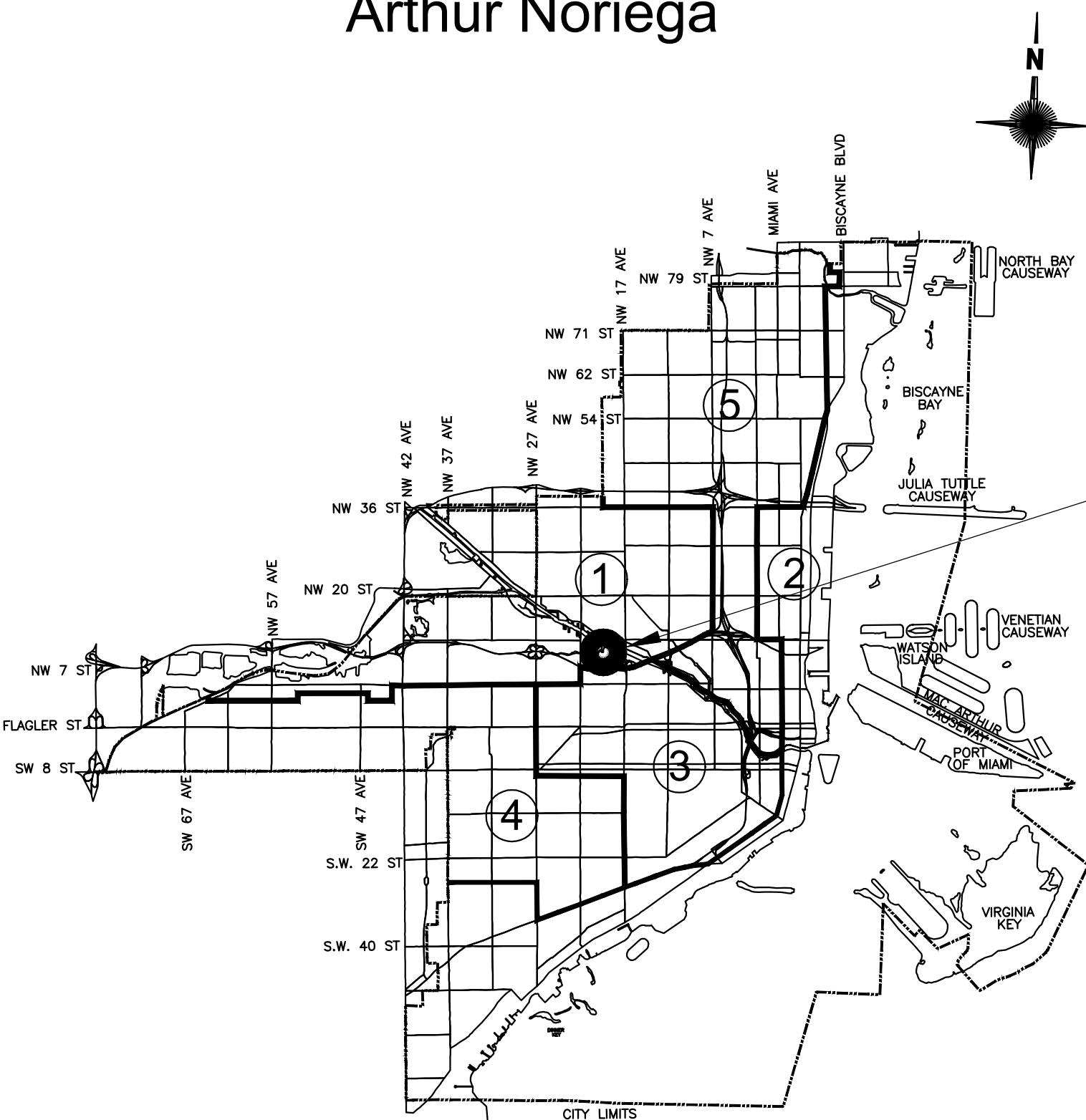
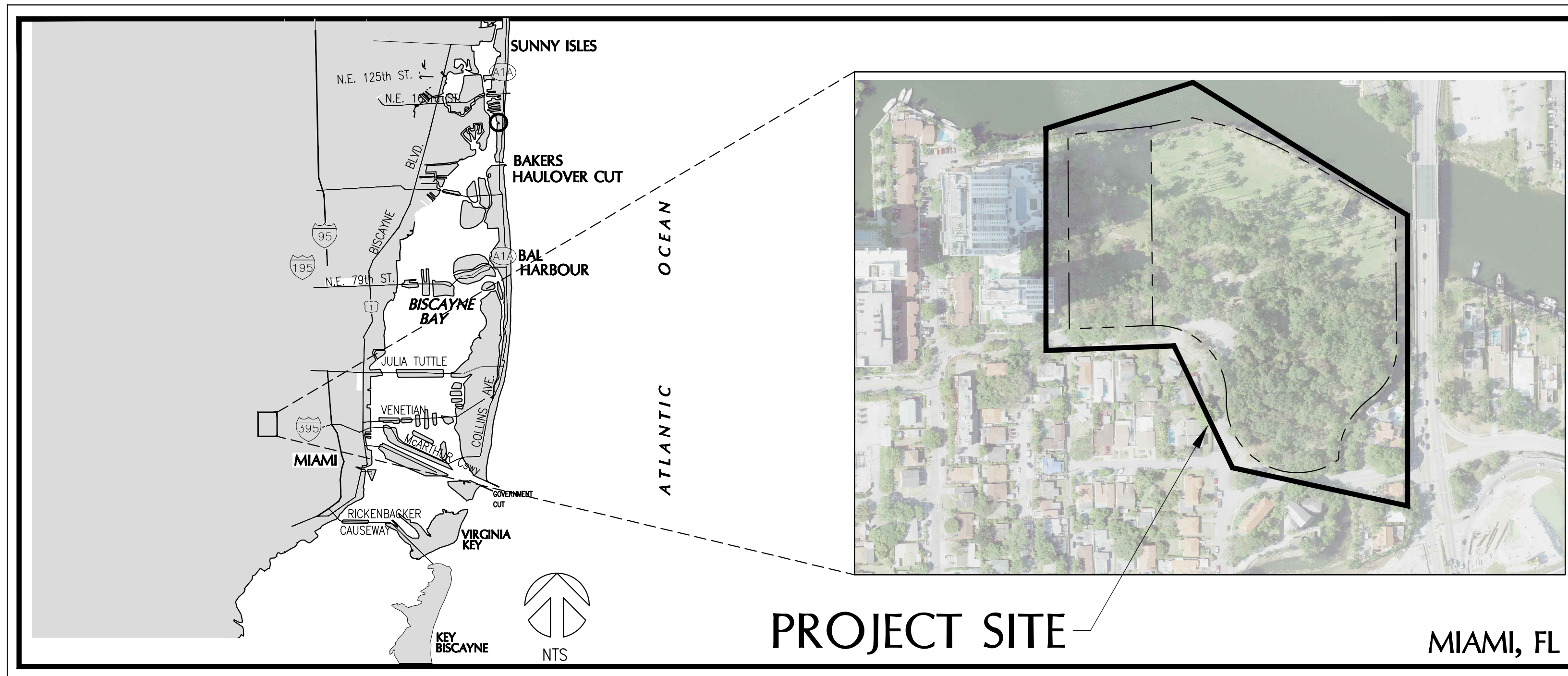
Vice Chairman - D2 Commissioner
 Ken Russell

D1 Commissioner
 Alex Diaz de la Portilla

D3 Commissioner
 Joe Carollo

D4 Commissioner
 Manolo Reyes

City Manager
 Arthur Noriega



Sheet List Table	
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G001	COVER SHEET
G002	GENERAL NOTES
G101	EXISTING SITE CONDITIONS
SWPPP001	STORMWATER POLLUTION PREVENTION PLAN NOTES - 1
SWPPP002	STORMWATER POLLUTION PREVENTION PLAN NOTES - 2
SWPPP101	STORMWATER POLLUTION PREVENTION PLAN
SWPPP501	STORMWATER POLLUTION PREVENTION PLAN DETAILS
D101	PROPOSED DEMOLITION PLAN
D301	PROPOSED DEMOLITION SECTIONS
S100	PROPOSED OVERALL SITE PLAN
S101	PROPOSED SEAWALL SETBACK PLAN
S102	PROPOSED SITE PLAN - 1
S103	PROPOSED SITE PLAN - 2
S301	PROPOSED SHORELINE SECTIONS - 1
S302	PROPOSED SHORELINE SECTIONS - 2
S303	PROPOSED SHORELINE SECTIONS - 3

PERMIT SET
10/13/2023

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY R. HARVEY SASSO ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

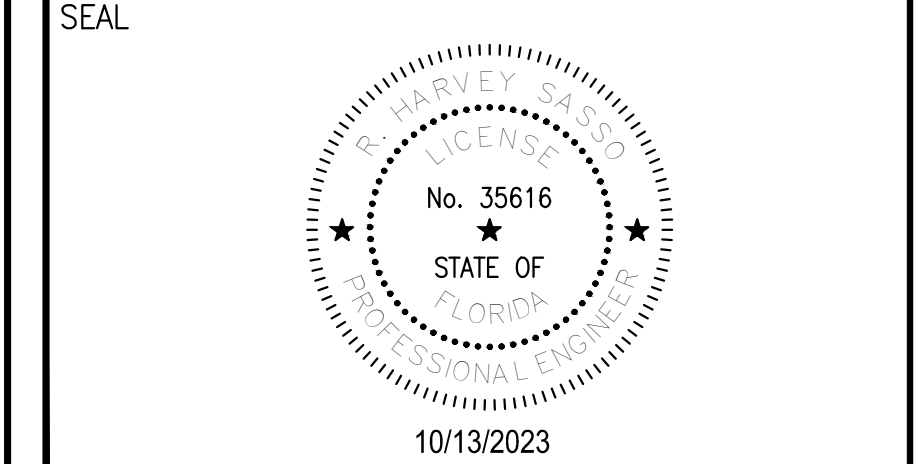
SPACE RESERVED FOR CITY OF MIAMI APPROVAL STAMP



COASTAL SYSTEMS INTERNATIONAL, INC.
 464 South Dixie Highway
 Coral Gables, Florida 33146
 Tel: 305-661-3655
 Fax: 305-661-1914
 www.CoastalSystemsInt.com
 State of Florida EB #7087
 Coastal, Environmental,
 Civil Engineering and Management

PROJECT:
**SEWELL PARK
 SHORELINE
 IMPROVEMENTS**

No.	REVISIONS - SUBMITTALS	DATE
1	PERMIT SET	10/13/23
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SHEET No. **G001** 1 OF 16

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GENERAL NOTES:

1. THE WORK CONSISTS OF FURNISHING ALL CONSTRUCTION, LABOR, EQUIPMENT AND MATERIALS AND PERFORMING ALL OPERATIONS IN CONNECTION WITH REMAINDER OF THE LOT IN THE SITE AS SHOWN ON THESE DRAWINGS.
2. THE CONTRACTOR SHALL ABIDE BY ALL NOTES AND CONDITIONS INDICATED ON THE CONSTRUCTION PLANS AND PERMITS. IF THE CONTRACTOR VIOLATES ANY CONDITION OF THE PERMIT AND WORK IS STOPPED BY THE STATE OR OTHER PUBLIC ENTITY, THEN ANY ADDITIONAL COSTS INCURRED BY THE CONTRACTOR SHALL BE PAID BY THE CONTRACTOR AND NOT CHARGED TO THE OWNER.
3. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL LOCAL BUILDING PERMITS NECESSARY FOR THIS WORK. A PRE-CONSTRUCTION MEETING WILL BE HELD ON SITE TO VERIFY DETAILS AND METHODS OF CONSTRUCTION.
4. EXCEPT AS NOTED ON THE PLANS, ALL MATERIALS AND CONSTRUCTION SHALL COMPLY WITH THE FLORIDA BUILDING CODE OR FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
5. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. ANY DISCREPANCIES IN THE PLANS WITH FIELD CONDITIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER. CONSTRUCTION SHALL NOT CONTINUE UNTIL THE ENGINEER HAS ADDRESSED THE DISCREPANCIES.
6. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH OTHER UPLAND CONTRACTORS ON SITE.
7. FOR LEGEND SYMBOLS REFER TO INDIVIDUAL PLAN SHEETS.

TOPOGRAPHIC SURVEY NOTES:

1. TOPOGRAPHIC DATA TAKEN FROM SURVEY PERFORMED BY MILLER LEGG ON 4/27/2021.
2. HORIZONTAL COORDINATES ARE IN FEET AND REFERENCED TO FLORIDA STATE PLANE EAST ZONE (NAD 83).
3. ELEVATIONS ARE IN FEET AND REFERENCED TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).

DEMOLITION NOTES:

1. REMOVE ALL CONCRETE, PAVEMENT SURFACE, AND OTHER OBSTRUCTIONS WITHIN LIMITS OF CONSTRUCTION AS NOTED ON THE DEMOLITION PLAN.
2. ANY SIGNS TO BE REMOVED FOR CONSTRUCTION MUST BE RELOCATED AFTER CONSTRUCTION.
3. FOR TREE REMOVAL AND PROCEDURES, SEE LANDSCAPING PLANS.

CONSTRUCTION SAFETY:

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE OCCUPATION SAFETY AND HEALTH ADMINISTRATION (O.S.H.A.) AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) AS WELL AS ANY APPLICABLE LOCAL AND STATE ORDINANCES.

LAYOUT AND TESTING:

1. ALL CONSTRUCTION STAKEOUT SHALL BE PERFORMED BY AND PAID FOR BY THE CONTRACTOR UNDER THE SUPERVISION OF A FLORIDA REGISTERED SURVEYOR.
2. ALL TESTING AND INSPECTION FOR CONCRETE MATERIALS SHALL BE IN ACCORDANCE WITH FDOT SPECIFICATIONS AND SHALL BE PERFORMED BY AN INDEPENDENT TESTING LABORATORY AND WILL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CITY.
3. CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A SET OF AS-BUILT DRAWINGS IN SUFFICIENT DETAILS TO ILLUSTRATE THE HORIZONTAL AND VERTICAL COMPONENTS OF ABOVE AND BELOW GROUND STRUCTURES. AS-BUILTS DRAWINGS SHALL BE SIGNED AND SEALED BY A FLORIDA REGISTERED ENGINEER OR SURVEYOR AS APPROPRIATE.

PROJECT CLOSEOUT:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONSTRUCTION SITE DURING CONSTRUCTION AND FOR FINAL CLEAN-UP AT THE COMPLETION OF THE PROJECT.
2. THE CONTRACTOR SHALL RESTORE OR REPLACE ANY PUBLIC OR PRIVATE PROPERTY DAMAGED BY HIS WORK, EQUIPMENT, EMPLOYEES OR SUBCONTRACTORS TO EXISTING CONDITIONS PRIOR TO CONSTRUCTION.

EARTHWORK AND COMPACTION NOTES:

1. EXISTING ON-SITE BASE MATERIAL SHALL NOT BE REUSED FOR BASE CONSTRUCTION, BUT MAY BE USED FOR BACKFILL AROUND UTILITY AND DRAINAGE LINES, AND FOR SUBGRADE CONSTRUCTION, AND FOR GENERAL FILL AS APPROVED BY THE ENGINEER.
2. ALL SUBGRADE UNDER PAVED AREAS SHALL HAVE A MINIMUM L.B.R. VALUE OF 40 AND SHALL BE COMPACTED TO 95% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
3. ALL FILL MATERIAL IN AREAS NOT TO BE PAVED SHALL BE COMPACTED TO 95% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
4. ALL ORGANIC AND OTHER UNSUITABLE MATERIAL WITHIN THREE (3) FEET OF FINISHED GRADE AREAS TO BE PAVED SHALL BE REMOVED.
5. SUITABLE BACKFILL SHALL BE MINIMUM L.B.R. 40 MATERIAL COMPACTED TO 95% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180 FOR A MINIMUM OF THREE (3) FEET BEYOND THE PERIMETER OF THE PAVING.
6. THE CONTRACTOR SHALL HIRE AN INDEPENDENT TESTING LABORATORY TO PERFORM DENSITY TESTING AT NO ADDITIONAL COST TO THE CITY.

STEEL SHEET PILING NOTES:

1. STEEL SHEET PILING SHALL BE OF THE SECTIONS INDICATED ON CONSTRUCTION PLANS OR APPROVED EQUAL, AND WILL BE ASTM A572, GRADE 50.
2. SHEET PILING SHALL BE COATED WITH TNEME (46H-413) COAL TAR EPOXY OR EQUIVALENT; TOP 15', BOTH SIDES EXCEPT AS NOTED.

3. COATING SHALL BE 16 MILS DRY FILM THICKNESS, AND APPLIED IN TWO COATS IN STRICT ACCORDANCE WITH MANUFACTURER INSTRUCTIONS.
4. DRIVE SHEET PILING IN ACCORDANCE WITH FDOT SPECIFICATION 455-9.
5. VIBRATIONS AND SETTLEMENT DURING PILE DRIVING IN ACCORDANCE WITH FDOT SPECIFICATION 455-1.1.
6. CONTRACTOR SHALL FILL-IN VOID BETWEEN EXISTING BULKHEAD AND NEW STEEL SHEET PILE WITH #57 STONE, FDOT SPECIFICATION 901-1. RECYCLED CONCRETE AT THE APPROPRIATE GRADATION IS AN ACCEPTABLE ALTERNATIVE.

CONCRETE NOTES

1. ALL CONCRETE MATERIALS, REINFORCEMENT, AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH FDOT SPECIFICATION 346, 400, AND 415 EXCEPT AS NOTED.
2. PROVIDE 3/4" CHAMFERS ON ALL EXPOSED EDGES AND CORNERS EXCEPT AS OTHERWISE NOTED.
3. CONSTRUCTION JOINTS WILL BE PERMITTED ONLY AT THE LOCATIONS INDICATED ON THE PLANS. ADDITIONAL CONSTRUCTION JOINTS OR ALTERATIONS TO THOSE SHOWN WILL REQUIRE APPROVAL BY THE ENGINEER.
4. ALL CAST-IN-PLACE CONCRETE TO BE A MINIMUM OF 5,500 PSI COMPRESSIVE STRENGTH AT 28 DAYS.
5. PROVIDE MIX DESIGN FOR A CLASS IV CONCRETE FOR AN EXTREMELY AGGRESSIVE (MARINE) ENVIRONMENT. PROVIDE SUFFICIENT AMOUNT OF FLY ASH, MICROSILICA, OR SLAG TO THE CEMENT CONTENT TO INCREASE IMPERMEABILITY OF CONCRETE. MAX W/C = 0.40.
6. CURE PLACED CONCRETE IN ACCORDANCE WITH LATEST FDOT SPECIFICATION 400-16.1.
7. COAT CONCRETE CAP WITH THOROCOAT IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. PROVIDE COURSE FINISH, OWNER TO SPECIFY COLOR.
8. EXPANSION JOINT MATERIAL SHALL BE ASPHALT IMPREGNATED FIBER EXPANSION BOARD, UNLESS OTHERWISE NOTED. CONTRACTOR TO SUBMIT PRODUCT CUT SHEETS AND SPECIFICATIONS FOR ENGINEER'S APPROVAL.

REINFORCEMENT STEEL NOTES:

1. ALL CONCRETE BEAMS, SLABS, PILE CAPS AND CLOSURE POURS TO USE ASTM A615 GRADE 60 STEEL REBAR, UNLESS OTHERWISE NOTED. WELDED REINFORCEMENT SHALL BE GRADE 60W (ASTM A706).
2. ALL DIMENSIONS PERTAINING TO LOCATION OF REINFORCING ARE TO CENTER LINE OF BARS EXCEPT WHERE THE CLEAR DIMENSION IS SHOWN TO FACE OF CONCRETE.
3. NO METAL CHAIRS OR OTHER METAL OBJECTS SHALL BE USED TO SUPPORT REINFORCING CAGES. PLASTIC CHAIRS OR MASONRY BLOCKS ARE ACCEPTABLE, PROVIDED SHOP DRAWINGS ARE SUBMITTED TO THE ENGINEER FOR REVIEW.
4. MINIMUM CONCRETE COVER SHALL BE 4" TO THE OUTSIDE OF REINFORCING BARS.
5. PLASTIC ZIP-TIES MAY BE SUBSTITUTED FOR WIRE TIES, PROVIDED SHOP DRAWINGS ARE SUBMITTED TO THE ENGINEER FOR REVIEW.
6. EPOXY FOR ANCHORING REINFORCEMENT DOWELS SHALL BE HILTI HIT-HY 150 OR APPROVED EQUAL.

WOOD NOTES:

1. WOOD SHALL BE STANDARD DRESSED SAWN WOOD, S4S, EXCEPT AS NOTED.
2. WOOD SHALL BE NO. 1 DENSE SOUTHERN YELLOW PINE.
3. ALL WOOD SHALL BE PRESSURE TREATED WITH CHROMATED COPPER ARSENATE (CCA) FOR MARINE USE WITH A MINIMUM RETENTION IN POUNDS PER CUBIC FEET AS FOLLOWS:
JOIST = 0.60
STRINGER = 0.60
4. ALL DECKING SHALL BE TROPICAL DECKING, SOUTHERN YELLOW PINE, 2x6 DSS GRADE.
5. ALL DECKING AND RAILING SHALL BE TREATED WITH ALKALINE COPPER QUATERNARY (ACQ) AT A MINIMUM RETENTION OF 0.40 PCF WITH WAX WATER REPELLENT COMPONENT.
6. RAILING POSTS SHALL BE No. 1 DENSE SOUTHERN YELLOW PINE TREATED WITH 0.40 PCF ACQ.
7. TREATMENT SHALL BE IN CONFORMANCE WITH THE STANDARDS OF AWWA C18. CUT OR SAWED SURFACES IN PRESERVATIVE TREATED MEMBERS SHALL RECEIVE TWO COATS OF THE SAME PRESERVATION USED IN THE ORIGINAL TREATMENT OR APPROVED EQUIVALENT.
8. WOOD SHALL BE FREE OF SPLINTERS WARPAGE, BOW, OR OTHER STRUCTURAL DEFICIENCIES.
9. ALL BOLTS & HARDWARE SHALL BE 316 STAINLESS STEEL W/ A MINIMUM YIELD STRENGTH OF 45 KSI UNLESS OTHERWISE NOTED.

WOOD PILE NOTES:

1. ALL WOOD PILES SHALL BE SOUTHERN YELLOW PINE OTHERWISE NOTED.
2. WOOD PILES SHALL BE NO. 1 SOUTHERN PINE.
3. ALL WOOD PILES SHALL BE PRESSURE TREATED WITH 2.5 CCA RETENTION (PCF).

CONCRETE FLOATING DOCK NOTES:

1. FLOATING DOCKS MANUFACTURER TO BE DETERMINED.
2. TIP ELEVATION OF GUIDE PILES WILL BE SPECIFIED BY MANUFACTURER SELECTED.
3. GUIDE PILES TO BE 14" SQUARE FDOT PRESTRESSED PRECAST CONCRETE PILES INSTALLED ON THE OUTER SIDE OF THE FLOATING DOCKS (EXTERNAL GUIDE PILES).

PRESTRESSED CONCRETE PILING NOTES:

1. PROVIDE AND INSTALL CONCRETE PILING IN ACCORDANCE WITH FDOT SPECIFICATION 455.
2. PILES WILL BE MANUFACTURED BY AN FDOT-APPROVED FACILITY.

3. CONCRETE WILL BE FDOT CLASS IV (SPECIAL) FOR AN EXTREMELY AGGRESSIVE (MARINE) ENVIRONMENT. PROVIDE SUFFICIENT FLY ASH, MICRO SILICA OR SLAG TO THE CEMENT CONTENT TO INCREASE IMPERMEABILITY OF CONCRETE.
4. CONCRETE WILL HAVE A MINIMUM OF 6,000 PSI COMPRESSIVE STRENGTH AT 28 DAYS.
5. PILES TO BE DRIVEN TO ACHIEVE THE ALLOWABLE CAPACITY DETERMINED BY THE FLOATING DOCK MANUFACTURER.
6. PILE DRIVING WILL BE INSPECTED BY AN INDEPENDENT THIRD PARTY GEOTECHNICAL ENGINEER APPROVED BY THE OWNER.
7. ALL TESTING AND INSPECTIONS FOR PRE-STRESSED CONCRETE PILES, PREVIOUSLY SCHEDULED BY THE CONTRACTOR, SHALL BE IN ACCORDANCE WITH FDOT SPECIFICATIONS, AND SHALL BE PERFORMED BY AN INDEPENDENT THIRD PARTY TESTING LABORATORY RETAINED BY THE OWNER.

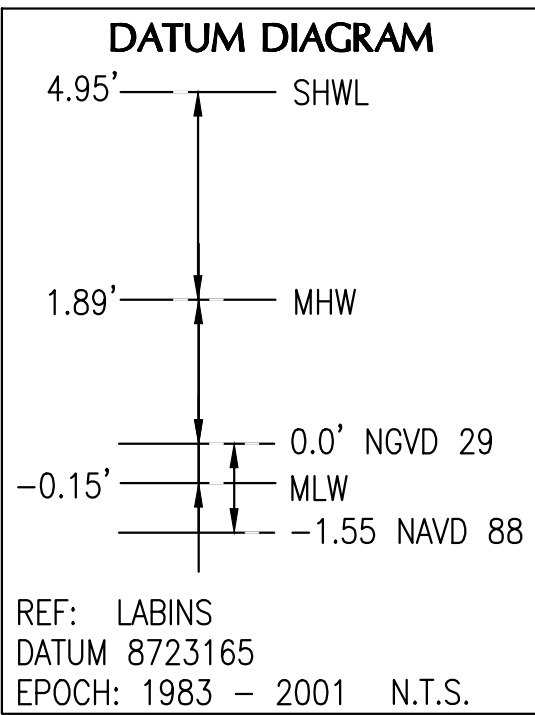
INSTALLATION OF GEOTEXTILE AND RIPRAP NOTES:

1. INSTALL GEOTEXTILE AS INDICATED ON THE DRAWINGS AND IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
2. OWNER SHALL STAKE LIMITS OF SEAGRASS, IF APPLICABLE, PRIOR TO PLACEMENT OF RIPRAP IN ACCORDANCE WITH ENVIRONMENTAL PERMIT CONDITIONS.
3. PLACE GEOTEXTILE ON A SMOOTH GRADED SURFACE APPROVED BY THE OWNER. PLACE GEOTEXTILE IN IMMEDIATE CONTACT WITH THE PREPARED SLOPE SUCH THAT THERE ARE NO VOIDS AND IN SUCH A MANNER THAT IT WILL NOT BE EXCESSIVELY STRETCHED OR TORN UPON PLACEMENT OF OVERLYING MATERIALS.
4. ANCHOR THE GEOTEXTILE USING ANCHOR PINS RECOMMENDED BY THE MANUFACTURER.
5. JOIN GEOTEXTILE SHEETS BY OVERLAPPING A MINIMUM OF 3 FEET.
6. PLACE EACH TYPE OF RIPRAP IN THE LOCATIONS AND TO THE ELEVATIONS, THICKNESS, AND DETAILS INDICATED ON THE DRAWINGS AND AS DIRECTED BY THE OWNER. USE METHODS TO ENSURE THAT THE FINER ONE-THIRD OF THE GRADATION IS EVENLY DISTRIBUTED THROUGHOUT THE LAYER AND OVER THE SURFACE BEING COVERED.
7. BEGIN PLACEMENT OF RIPRAP AT THE TOE OF THE SLOPE AND CONTINUE PLACEMENT WORKING UP THE SLOPE. PLACE THE ROCK IN SUCH A MANNER AS TO CREATE FIRM BEDDING AND INTERLOCKING OF INDIVIDUAL PIECES TO OBTAIN A TIGHTLY PACKED STRUCTURE. THE FINISHED SURFACE SHALL BE DENSELY PLACED, WELL-KEYED, AND UNIFORM. FILL VOIDS, REWORK ROCKS NOT PROPERLY EMBEDDED, AND REMOVE PROTUBERANCES TO THE SATISFACTION OF THE OWNER. REMOVE AND REPLACE THE PORTION OF ANY LAYER IN WHICH MATERIAL BECOMES SEGREGATED DURING SPREADING.
8. DO NOT DROP THE ROCK WHEN PLACING OVER GEOTEXTILE.
9. E-CONCRETE ARMOR BLOCKS OR APPROVED EQUAL WITH THE FOLLOWING SPECIFICATIONS SHALL BE INSTALLED PER MANUFACTURES INSTRUCTIONS:
 - a. MATERIAL COMPOSITION OF CONCRETE SHALL INCLUDE BIO-ENHANCING ADDITIVES TO GENERATE MARINE HABITATS.
 - b. THE SURFACE OF THE CONCRETE ARMOR BLOCKS SHALL EXHIBIT A PATTERN WITH SUFFICIENT COMPLEXITY TO PROVIDE A BIODIVERSE MARINE HABITAT.
10. SIZE OF ARMOR BLOCK SHALL BE 2'-3'

SUBMITTALS:

1. CONTRACTOR TO SUBMIT MATERIAL CUT SHEETS, SHOP DRAWINGS OR SPECIFICATIONS OF THE FOLLOWING ITEMS FOR ENGINEER'S APPROVAL, PRIOR TO PROCUREMENT OR INSTALLATION:

A. DEMOLITION METHODS AND DISPOSAL PLAN	G. EXPANSION JOINT MATERIAL
B. REINFORCING STEEL	H. PLASTIC ZIP-TIES AND CHAIRS
C. PILE DRIVING MEANS AND METHODS INCLUDING PILE HAMMER DATA	I. MATERIALS DISPOSAL TRUCK TICKETS
D. FORMWORK	J. STEEL SHEET PILING
E. SCHEDULE FOR COMPLETION OF WORK WITH TASKS AND DURATIONS DEFINED	K. PROCEDURE FOR THE PROTECTION OF FRESH CONCRETE FROM INCREMENT WEATHER
F. THOROCOAT	L. GEOTEXTILE FABRIC

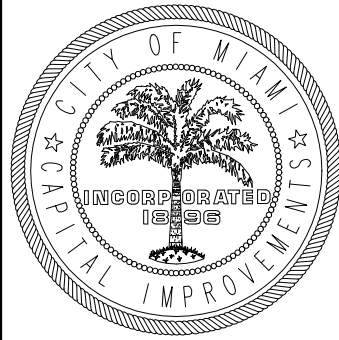


SECTION DETAIL LABEL

LETTER INDICATES SECTION
NUMBER INDICATES DETAIL

SHEET NUMBER WHERE
DETAIL OR SECTION
IS DRAWN

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CITY OF MIAMI

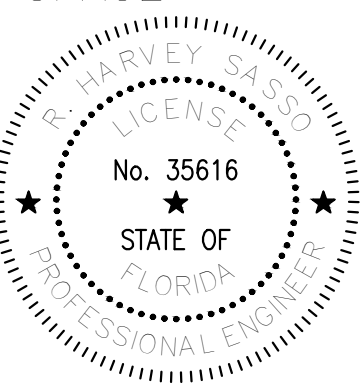
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SPACE RESERVED FOR CITY OF MIAMI APPROVAL STAMP

**SEWELL PARK
SHORELINE IMPROVEMENTS
MIAMI, FL 33125**

GENERAL NOTES

CONSULTANT SPACE



DATE: 10/13/2023
NAME: R. HARVEY SASSO
FL REGISTRATION No. 35616

No.	REVISIONS - SUBMITTALS	DATE
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ABBREVIATIONS

ALUM.	ALUMINUM	HDG.	HOT DIPPED GALVANIZED
B.	BOTTOM	HKS.	HOOKS
APPROX.	APPROXIMATE	I.J.	ISOLATION JOINT
C.J.P.	COMPLETE JOINT PENETRATION	MAX.	MAXIMUM
C.J.	CONTROL JOINT	MID.	MIDDLE
CL	CENTER LINE	MIN.	MINIMUM
CLR.	CLEAR	MHW	MEAN HIGH WATER
CONC.	CONCRETE	MLW	MEAN LOW WATER
CONT.	CONTINUOUS	NAVD	NAT'L AMERICAN VERTICAL DATUM
CTD	CENTERED	NGVD	NAT'L GEODETIC VERTICAL DATUM
DIA./Ø	DIAMETER	OA	OVERALL
EA.	EACH	O.C.	ON CENTER
E.F.	EACH FACE	P.E.	PROFESSIONAL ENGINEER
E.J.	EXPANSION JOINT	PSF	POUNDS PER SQUARE FOOT
EOR	ENGINEER OF RECORD	PSI	POUNDS PER SQUARE INCH
ELEV.	ELEVATION	SS	STAINLESS STEEL
EW	EACH WAY	STL.	STEEL
EXIST./EX.	EXISTING	T	TOP
FRP	FIBER REINFORCED PLASTIC	T&B	TOP & BOTTOM
GALV.	GALVANIZED	TYP.	TYPICAL
		U.N.O.	UNLESS NOTED OTHERWISE



Waterfront Structure Type	Length Approx.	Unit	Address
Total Waterfront Property Length	200	ft	1825 NW South River Drive
Total Waterfront Property Length	846	ft	1815 NW South River Drive
TOTAL	1,046	ft	Combined

0 60' 120'
SCALE: 1" = 60'-0"

EXISTING SITE CONDITIONS
SCALE: 1" = 60'-0"

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SEWELL PARK
SHORELINE IMPROVEMENTS
MIAMI, FL 33125

EXISTING SITE CONDITIONS

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COUNTY REQUIREMENTS

SITE DESCRIPTION

PROJECT NAME AND LOCATION: SEWELL PARK SHORELINE IMPROVEMENTS 1815 AND 1825 NW S RIVER DR. MIAMI, FLORIDA 33125

OWNER:

CITY OF MIAMI DEPARTMENT OF ASSET MANAGEMENT DIVISION 444 SW 2nd AVE. #325 MIAMI, FL 33130

DESCRIPTION:

THE PROJECT IS LOCATED AT 1815 AND 1825 NW S RIVER DR. MIAMI, MIAMI-DADE COUNTY, FLORIDA 33125. THE PROJECT WILL OCCUR WITHIN THE PROPERTY LIMITS AND THE MIAMI RIVER SHORELINE. THE PROPOSED CONSTRUCTION ACTIVITY CONSISTS OF REDESIGNING IT WITH A BAYWALK, KAYAK LAUNCH, LIVING SHORELINE, AND SHORELINE STABILIZATION TO INCLUDE RESTORATION OF THE UPLAND AND THE EXISTING CONCRETE SEAWALL. TOTAL PROJECT AREA IS 0.55 ACRES, NPDES PERMIT (0.5 ACRE OR MORE).

PUBLIC:

ON A 10.75 +/- ACRE SITE

SOIL DISTURBING ACTIVITIES WILL INCLUDE:

REGRADE THE PARK, REMOVAL AND RECONSTRUCTION OF PARK WALKWAY, CONSTRUCTION OF NEW PLAYGROUND WITH NEW RUBBERIZED SURFACE FOR PLAY AREA, SHORELINE RESTORATION, NEW SEAWALL INCREASED TO 7.55' NGVD.

REFER TO SHEET SWPPP-4 FOR LOCATION OF TEMPORARY STABILIZATION PRACTICES AND TURBIDITY BARRIERS. SEE GENERAL NOTES FOR REQUIREMENTS FOR TEMPORARY AND PERMANENT STABILIZATION.

SITE AREA:

- 1. TOTAL AREA OF SITE= 10.75 +/- ACRES
2. TOTAL AREA TO BE DISTURBED = 0.55 ACRES (APPROX.)

NAME OF RECEIVING WATERS: MIAMI RIVER

CONTROLS

THIS PLAN UTILIZES BEST MANAGEMENT PRACTICES TO CONTROL EROSION AND TURBIDITY CAUSED BY STORM WATER RUN OFF. AN EROSION AND TURBIDITY PLAN HAS BEEN PREPARED TO INSTRUCT THE CONTRACTOR ON PLACEMENT OF THESE CONTROLS. IT IS THE CONTRACTORS RESPONSIBILITY TO INSTALL AND MAINTAIN THE CONTROLS PER PLAN AS WELL AS ENSURING THE PLAN IS PROVIDING THE PROPER PROTECTION AS REQUIRED BY FEDERAL, STATE AND LOCAL LAWS. REFER TO CONTRACTOR'S RESPONSIBILITY FOR A VERBAL DESCRIPTION OF CONTROLS THAT MAY BE IMPLEMENTED.

TIMING OF CONTROLS / MEASURES

REFER TO "CONTRACTOR'S RESPONSIBILITY" FOR THE TIMING OF CONTROL/MEASURES.

POLLUTION PREVENTION PLAN CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DOCUMENT TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

SIGNED: CONTRACTOR

DATED:

GENERAL

THE CONTRACTOR SHALL AT A MINIMUM IMPLEMENT THE CONTRACTOR'S REQUIREMENTS OUTLINED BELOW AND THOSE MEASURES SHOWN ON THE EROSION AND TURBIDITY CONTROL PLAN. IN ADDITION THE CONTRACTOR SHALL UNDERTAKE ADDITIONAL MEASURES REQUIRED TO BE IN COMPLIANCE WITH APPLICABLE PERMIT CONDITIONS AND STATE WATER QUALITY STANDARDS. DEPENDING ON THE NATURE OF MATERIALS AND METHODS OF CONSTRUCTION THE CONTRACTOR MAY BE REQUIRED TO ADD FLOCCULENTS TO THE RETENTION SYSTEM PRIOR TO PLACING THE SYSTEM INTO OPERATION.

SEQUENCE OF MAJOR ACTIVITIES:

- 1. INSTALL STABILIZED CONSTRUCTION ENTRANCE AND SILT FENCE
2. INSTALL SILT AND SYNTHETIC BALES AS REQUIRED
3. CLEAR AND GRUB FOR DIVERSION SWALE/DIKES AND SEDIMENT BASIN
4. CONSTRUCT SEDIMENTATION BASIN
5. STOCK PILE TOP SOIL IF REQUIRED
6. STABILIZE DENUDED AREAS AND STOCKPILES AS SOON AS PRACTICABLE
7. SHORELINE STABILIZATION
8. DEMOLITION OF ALL CONCRETE SLABS (INCLUDING EXISTING KAYAK LAUNCH RAMP AND CONCRETE CAP)
9. CONSTRUCTION OF NEW PARK SEAWALL INCLUDING REARRANGEMENT OF RIP RAP
10. RE-GRADING THE PARK TO MEET PROPOSED DESIGN
11. CONSTRUCTION OF KNEE WALL

- 12. CONSTRUCTION OF NEW BAYWALK PER MIAMI-21 DESIGN CODE
13. INSTALL PARK ELECTRICAL COMPONENTS
14. INSTALL PARK FURNITURE
25. INSTALL ALL LANDSCAPING ITEMS (INCLUDING TREES AND PALMS)
26. WHEN ALL CONSTRUCTION ACTIVITY IS COMPLETED AND THE SITE IS STABILIZED, REMOVE ANY TEMPORARY DIVERSION SWALE/DIKES AND RESEED/SOD AS REQUIRED

TIMING OF CONTROLS/ MEASURES

AS INDICATED IN THE SEQUENCE OF MAJOR ACTIVITIES, THE SILT FENCES AND SYNTHETIC BALES, STABILIZED CONSTRUCTION ENTRANCE AND SEDIMENT BASIN WILL BE CONSTRUCTED PRIOR TO CLEARING OR GRADING OF ANY OTHER PORTIONS OF THE SITE. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICAL IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. ONCE CONSTRUCTION ACTIVITY CEASES PERMANENTLY IN AN AREA, THAT AREA WILL BE STABILIZED PERMANENTLY IN ACCORDANCE WITH THE PLANS. AFTER THE ENTIRE SITE IS STABILIZED THE ACCUMULATED SEDIMENT WILL BE REMOVED FROM THE SEDIMENT TRAPS AND THE EARTH DIKE/SWALES WILL BE REGRADED/REMOVED AND STABILIZED IN ACCORDANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN.

CONTROLS

IT IS THE CONTRACTOR'S RESPONSIBILITY TO IMPLEMENT THE EROSION AND TURBIDITY CONTROLS AS SHOWN ON THE EROSION AND TURBIDITY CONTROL PLAN. IT IS ALSO THE CONTRACTORS RESPONSIBILITY TO ENSURE THESE CONTROLS ARE PROPERLY INSTALLED, MAINTAINED AND FUNCTIONING PROPERLY TO PREVENT TURBID OR POLLUTED WATER FROM LEAVING THE PROJECT SITE. THE CONTRACTOR WILL ADJUST THE EROSION AND TURBIDITY CONTROLS SHOWN ON THE EROSION AND TURBIDITY CONTROL PLAN AND ADD ADDITIONAL CONTROL MEASURES, AS REQUIRED, TO ENSURE THE SITE MEETS ALL FEDERAL, STATE AND LOCAL EROSION AND TURBIDITY CONTROL REQUIREMENTS. THE FOLLOWING BEST MANAGEMENT PRACTICES WILL BE IMPLEMENTED BY THE CONTRACTOR AS REQUIRED THE EROSION AND TURBIDITY REQUIREMENTS IMPOSED ON THE PROJECT SITE BY THE REGULATORY AGENCIES.

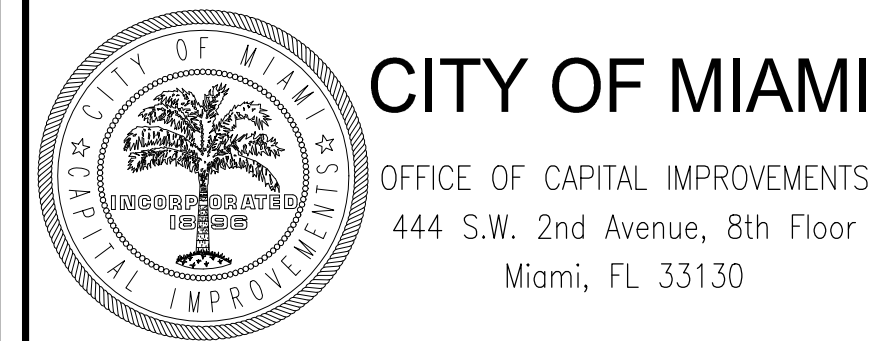
EROSION AND SEDIMENT CONTROLS STABILIZATION PRACTICES:

- 1. SYNTHETIC BALE BARRIER: HALE BALE BARRIERS CAN BE USED BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION WITH THE FOLLOWING LIMITATIONS:
A. WHERE THE MAXIMUM SLOPE BEHIND THE BARRIER IS 33 PERCENT.
B. IN MINOR SWALES OR DITCH LINES WHERE THE MAXIMUM CONTRIBUTING DRAINAGE AREA IS NO GREATER THAN 2 ACRES.
C. WHERE EFFECTIVENESS IS REQUIRED FOR LESS THAN 3 MONTHS.
D. EVERY EFFORT SHOULD BE MADE TO LIMIT THE USE OF STRAW BALE BARRIERS CONSTRUCTED IN LIVE STREAMS OR IN SWALES WHERE THERE IS THE POSSIBILITY OF A WASHOUT. IF NECESSARY, MEASURE SHALL BE TAKEN TO PROPERLY ANCHOR BALES TO INSURE AGAINST WASHOUT.
2. FILTER FABRIC BARRIER: FILTER FABRIC BARRIERS CAN BE USED BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION WITH THE FOLLOWING LIMITATIONS:
A. WHERE THE MAXIMUM SLOPE BEHIND THE BARRIER IS 33 PERCENT.
B. MINOR SWALES OR DITCH LINES WHERE THE MAXIMUM CONTRIBUTING DRAINAGE AREA IS NO GREATER THAN 2 ACRES.
3. STOCKPILING MATERIAL: NO EXCAVATED MATERIAL SHALL BE STOCKPILED IN SUCH A MANNER AS TO DIRECT RUNOFF DIRECTLY OFF THE PROJECT SITE INTO ANY ADJACENT WATER BODY OR STORM WATER COLLECTION FACILITY.
4. EXPOSED AREA LIMITATION: THE SURFACE AREA OF OPEN, RAW ERODIBLE SOIL EXPOSED BY CLEARING AND GRUBBING OPERATIONS OR EXCAVATION AND FILLING OPERATIONS SHALL NOT EXCEED 10 ACRES. THIS REQUIREMENT MAY BE WAIVED FOR LARGE PROJECTS WITH AN EROSION CONTROL PLAN WHICH DEMONSTRATES THAT OPENING OF ADDITIONAL AREA WILL NOT SIGNIFICANTLY AFFECT OFF-SITE DEPOSIT OF SEDIMENTS.
5. INLET PROTECTION: INLETS AND CATCH BASINS SHALL NOT DISCHARGE DIRECTLY OFF-SITE. INLETS SHALL BE PROTECTED FROM SEDIMENT-LADEN STORM RUNOFF UNTIL THE COMPLETION OF ALL CONSTRUCTION OPERATIONS THAT MAY CONTRIBUTE SEDIMENT TO THE INLET.
6. TEMPORARY SEEDING: AREAS OPENED BY CONSTRUCTION OPERATIONS AND THAT ARE NOT ANTICIPATED TO BE RE-EXCAVATED OR DRESSED AND RECEIVE FINAL GRASSING TREATMENT WITHIN 30 DAYS SHALL BE SEEDED WITH A QUICK GROWING GRASS SPECIES WHICH WILL PROVIDE AN EARLY COVER DURING THE SEASON IN WHICH IT IS PLANTED AND WILL NOT LATER COMPETE WITH THE PERMANENT GRASSING.
7. TEMPORARY REGRASSING: IF, AFTER 14 DAYS FROM SEEDING, THE TEMPORARY GRASSED AREAS HAVE NOT ATTAINED A MINIMUM OF 75 PERCENT OF GOOD GRASS COVER, THE AREA WILL BE REWORKED AND ADDITIONAL SEED APPLIED SUFFICIENT TO ESTABLISH THE DESIRED VEGETATIVE COVER
8. MAINTENANCE: ALL FEATURES OF THE PROJECT DESIGNED AND CONSTRUCTED TO PREVENT EROSION SHALL BE MAINTAINED DURING THE LIFE OF THE CONSTRUCTION SO AS TO FUNCTION AS THEY WERE ORIGINALLY DESIGNED AND CONSTRUCTED.
9. PERMANENT EROSION CONTROL: THE CONTROL FACILITIES OF THE PROJECT SHOULD BE DESIGNED TO MINIMIZE THE IMPACT ON THE OFFSITE FACILITIES.

EROSION CONTROL DEVICES:

- 1. LOCATIONS AND TYPES OF ALL EROSION CONTROL DEVICES SHALL BE INSTALLED AS DIRECTED BY PLAN AND/OR BY THE CITY OF MIAMI. CONTRACTOR SHALL IMPLEMENT THE SWPPP AS PER CONTRACT PLANS. HOWEVER, IT MAY BE REVISED BASED ON ACTUAL FIELD CONDITIONS AT THE TIME WORK IS BEING PERFORMED. FIELD MODIFICATIONS WILL BE APPROVED BY THE CITY OF MIAMI. MONITORING SHALL BE PERFORMED ON A WEEKLY BASIS AND AFTER A 1/2" STORM EVENT WITH ROUTINE MAINTENANCE AND REPLACEMENT OF ANY DEVICES AS REQUIRED. CONTAINMENT OR REMOVAL OF POLLUTANTS SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND CITY OF MIAMI REGULATIONS AND/OR FDOT STANDARD SPECIFICATIONS.

SPACE RESERVED FOR CITY OF MIAMI APPROVAL STAMP



SEWELL PARK SHORELINE IMPROVEMENTS MIAMI, FL 33125 STORMWATER POLLUTION PREVENTION PLAN NOTES - 1



DATE: 10/13/2023 NAME: R. HARVEY SASSO FL. REGISTRATION No. 35616

Table with 3 columns: No., REVISIONS - SUBMITTALS, DATE. Row 1: 1 PERMIT SET 10/13/23

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DESCRIPTION OF STORMWATER MANAGEMENT:

1. CONTRACTOR SHALL INSTALL AND MAINTAIN THE EROSION AND SEDIMENT CONTROL, DESCRIBED HEREIN, AFTER ANY RAIN EVENT, THE CONTRACTOR WILL REPAIR OR REPLACE ANY AFFECTED CONTROLS (SILT FENCE, FILTER FABRIC, AND SYNTHETIC BALES).
2. DRAINAGE BASIN SHALL BE CLEANED PRIOR TO THE START OF CONSTRUCTION AND INSPECTED/CLEANED POST CONSTRUCTION.

STRUCTURAL PRACTICES:

1. TEMPORARY DIVERSION DIKE: TEMPORARY DIVERSION DIKES MAY BE USED TO DIVERT RUNOFF THROUGH A SEDIMENT-TRAPPING FACILITY.
2. TEMPORARY SEDIMENT TRAP: A SEDIMENT TRAP SHALL BE INSTALLED IN A DRAINAGE WAY AT A STORM DRAIN INLET OR AT OTHER POINTS OF DISCHARGE FROM A DISTURBED AREA. THE FOLLOWING SEDIMENT TRAPS MAY BE CONSTRUCTED EITHER INDEPENDENTLY OR IN CONJUNCTION WITH A TEMPORARY DIVERSION DIKE:
 - A. BLOCK & GRAVEL SEDIMENT FILTER- THIS PROTECTION IS APPLICABLE WHERE HEAVY FLOWS AND/OR WHERE AN OVERFLOW CAPACITY IS NECESSARY TO PREVENT EXCESSIVE PONDING AROUND STRUCTURE.
 - B. GRAVEL SEDIMENT TRAP- THIS PROTECTION IS APPLICABLE WHERE HEAVY CONCENTRATED FLOWS ARE EXPECTED, BUT NOT WHERE PONDING AROUND THE STRUCTURE MIGHT CAUSE EXCESSIVE INCONVENIENCE OR DAMAGE TO ADJACENT STRUCTURES AND UNPROTECTED AREAS.
 - C. DROP INLET SEDIMENT TRAP- THIS PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (Q \leq 5%) AND WHERE SHEET OR OVERLAND FLOW (Q \geq 0.5 CFS) ARE TYPICAL. THIS METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS SUCH AS IN STREET OR HIGHWAY MEDIANS.
3. OUTLET PROTECTION: APPLICABLE TO THE OUTLETS OF ALL PIPES AND PAVED CHANNEL SECTIONS WHERE THE FLOW COULD CAUSE EROSION AND SEDIMENT PROBLEM TO THE RECEIVING WATER BODY. SILT FENCES AND HAY BALES ARE TO BE INSTALLED IMMEDIATELY DOWNSTREAM OF THE DISCHARGING STRUCTURE AS SHOWN ON THE OUTLET PROTECTION DETAIL.

OTHER CONTROLS

WASTE DISPOSAL: (T.B.D.)

WASTE MATERIALS:

ALL WASTE MATERIALS EXCEPT LAND CLEARING DEBRIS SHALL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER. THE DUMPSTER WILL MEET ALL LOCAL AND STATE SOLID WASTE MANAGEMENT REGULATIONS. THE DUMPSTER WILL BE EMPTIED AS NEEDED AND THE TRASH WILL BE HAULED TO A STATE APPROVED LANDFILL. ALL PERSONNEL WILL BE INSTRUCTED REGARDING THE CORRECT PROCEDURE FOR WASTE DISPOSAL. NOTICES STATING THESE PRACTICES WILL BE POSTED AT THE CONSTRUCTION SITE THE CONSTRUCTION SUPERINTENDENT, THE INDIVIDUAL WHO MANAGES THE DAY-TO-DAY SITE OPERATIONS, WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

HAZARDOUS WASTE:

ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL OR STATE REGULATION OR BY THE MANUFACTURER. SITE PERSONNEL WILL BE INSTRUCTED IN THESE PRACTICES AND THE SITE SUPERINTENDENT, THE INDIVIDUAL WHO MANAGES DAY-TO-DAY SITE OPERATIONS WILL BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED.

SANITARY WASTE:

ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS AS NEEDED TO PREVENT POSSIBLE SPILLAGE. THE WASTE WILL BE COLLECTED AND DEPOSED OF IN ACCORDANCE WITH STATE AND LOCAL WASTE DISPOSAL REGULATIONS FOR SANITARY SEWER SYSTEMS.

OFFSITE VEHICLE TRACKING:

A STABILIZED CONSTRUCTION ENTRANCE WILL BE PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. THE PAVED STREET ADJACENT TO THE SITE ENTRANCE WILL BE SWEEPED DAILY TO REMOVE ANY EXCESS MUD, DIRT OR ROCK TRACKED FROM THE SITE. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED WITH A TARPULIN.

INVENT. FOR POLLUTION PREVENTION PLAN

THE MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED TO BE PRESENT ON SITE DURING CONSTRUCTION:

- CONCRETE
- ASPHALT
- TAR
- _____
- PAINTS
- PETROLEUM BASED PRODUCTS
- CLEANING SOLVENTS
- _____
- WOOD
- _____

SIGNATURE	BUSINESS NAME AND ADDRESS OF CONTRACTOR & ALL SUBS	RESPONSIBLE FOR/DUTIES
		GENERAL CONTRACTOR
		SUB-CONTRACTOR
		SUB-CONTRACTOR
		SUB-CONTRACTOR

SPILL PREVENTION

MATERIAL MANAGEMENT PRACTICES:

THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORMWATER RUNOFF.

PLANT BED PREPARATION NOTES

PROTECTION OF PLANTS:

THE CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT EXISTING TREES AND SHRUBS IN AND ADJACENT TO THE AREA OF WORK. ERECT BARRIERS AS NECESSARY TO KEEP EQUIPMENT AND MATERIALS, ANY TOXIC MATERIAL, AWAY FROM THE CANOPY DRIP LINE OF TREES AND SHRUBS. DO NOT PILE SOIL OR DEBRIS AGAINST TREE TRUNKS OR DEPOSIT NOXIOUS BUILDING SUPPLIES OR CHEMICALS WITHIN THE DRIP LINE. TREE PROTECTION SHOULD ADHERE TO THE CITY OF MIAMI TREE PROTECTION PLAN.

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**SEWELL PARK
SHORELINE IMPROVEMENTS
MIAMI, FL 33125**

**STORMWATER POLLUTION
PREVENTION PLAN NOTES - 2**

CONSULTANT SPACE

DATE: 10/13/2023
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 FL. REGISTRATION No. 35616

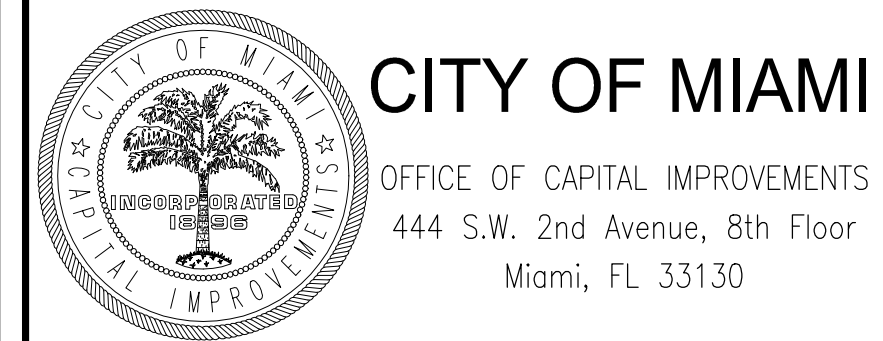
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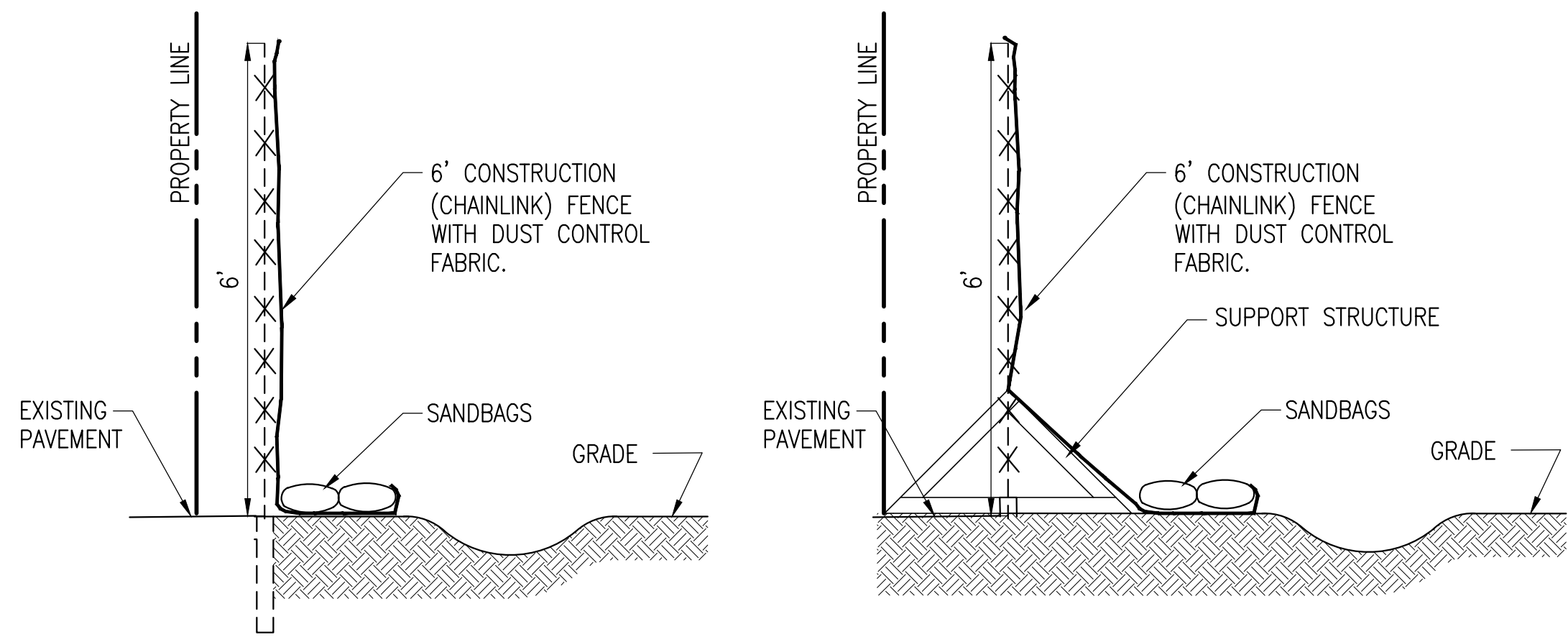
STORMWATER POLLUTION PREVENTION PLAN



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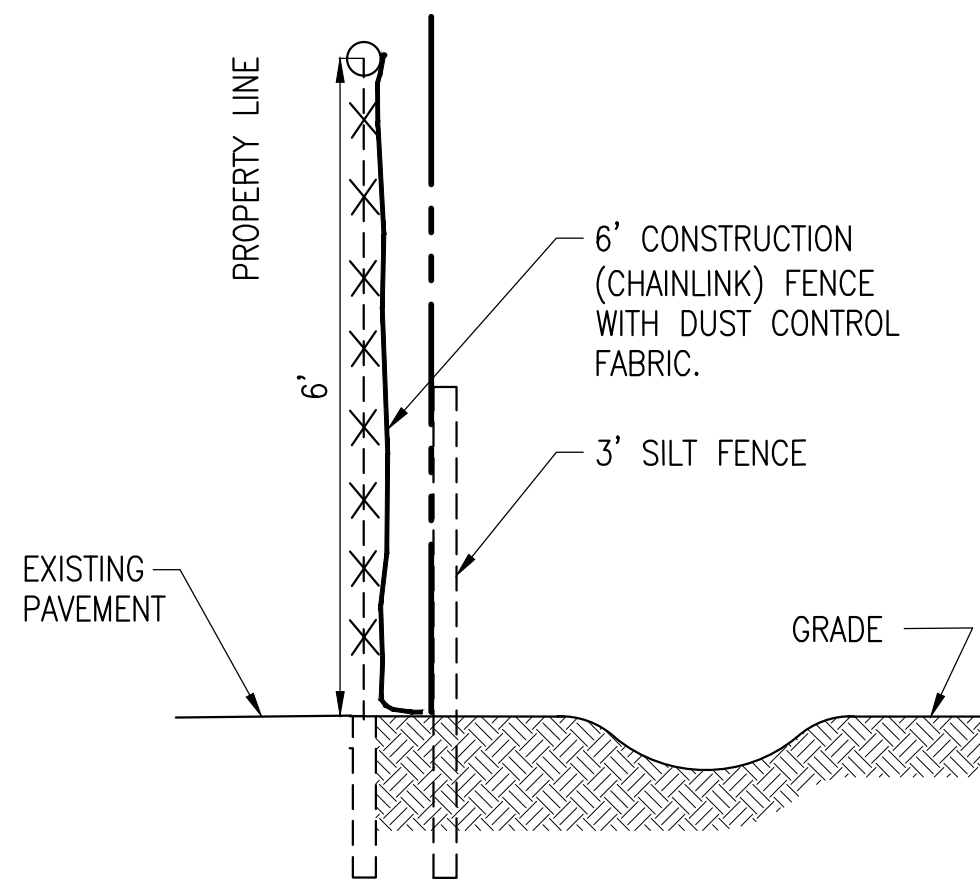
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ALTERNATIVE 1

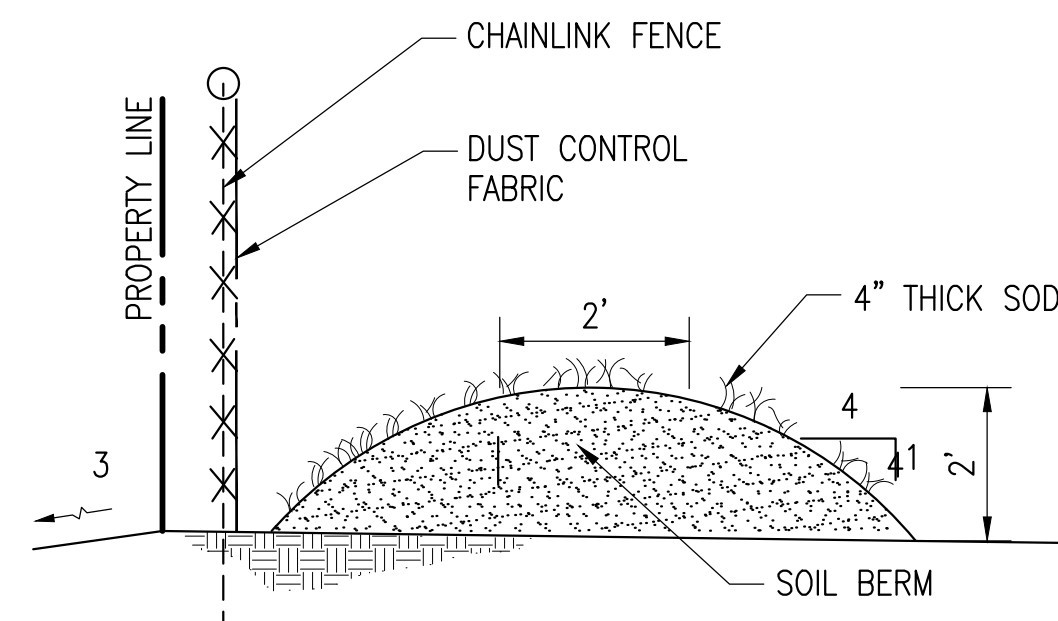
ALTERNATIVE 2

FENCE DETAIL WITH SEDIMENT TRAP



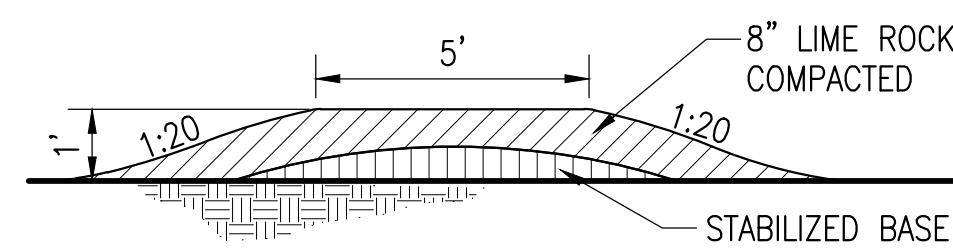
FENCE DETAIL WITH SEDIMENT TRAP

NOTE:
ALL CONTROLS SHALL BE CONSISTENT WITH PERFORMANCE STANDARDS FOR EROSION AND SEDIMENT CONTROL AND STORMWATER TREATMENT SET FORTH IN S. 62-40.432, F.A.C., THE APPLICABLE STORMWATER OR ENVIRONMENTAL RESOURCE PERMITTING REQUIREMENTS OF THE DEPARTMENT OR A WATER MANAGEMENT DISTRICT, AND THE GUIDELINES CONTAINED IN THE FLORIDA DEVELOPMENT MANUAL: A GUIDE TO SOUND LAND AND WATER MANAGEMENT (DEP, 1988) AND ANY SUBSEQUENT AMENDMENTS.



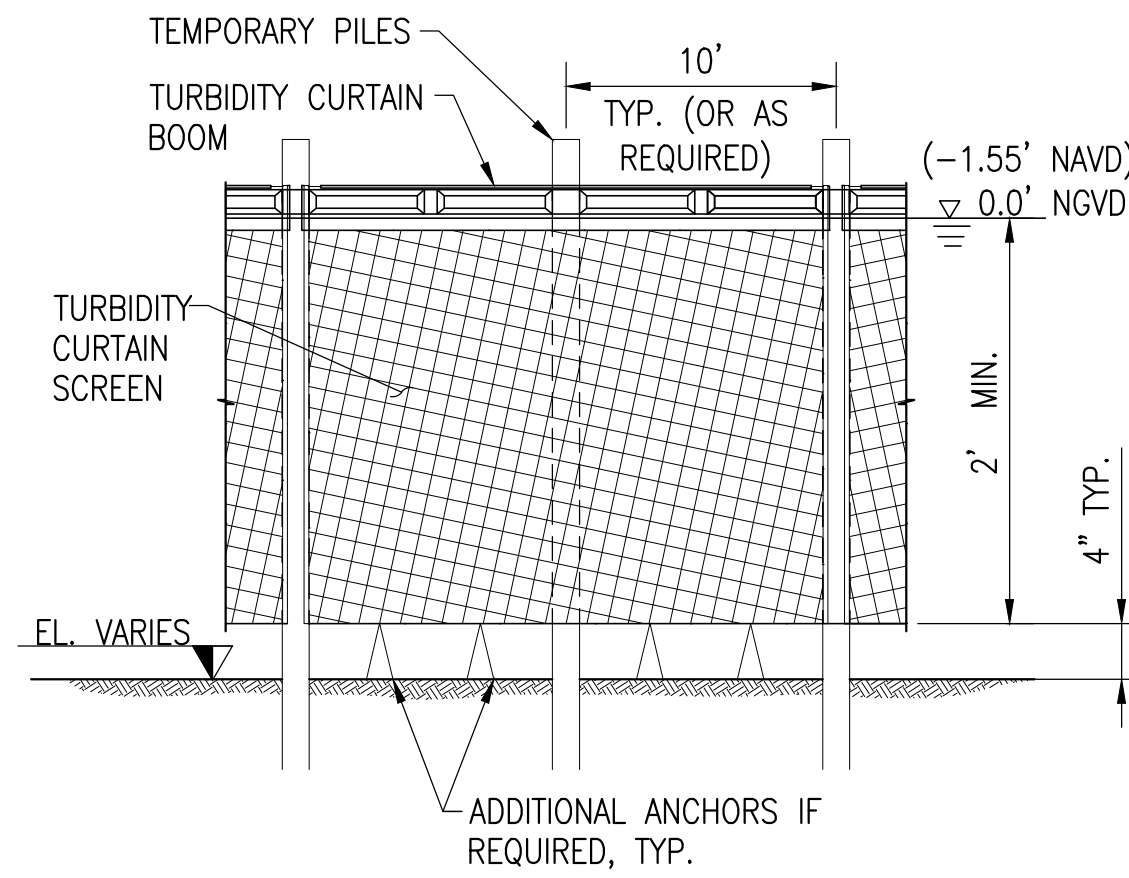
SEDIMENT CONTROL BARRIER

N.T.S.



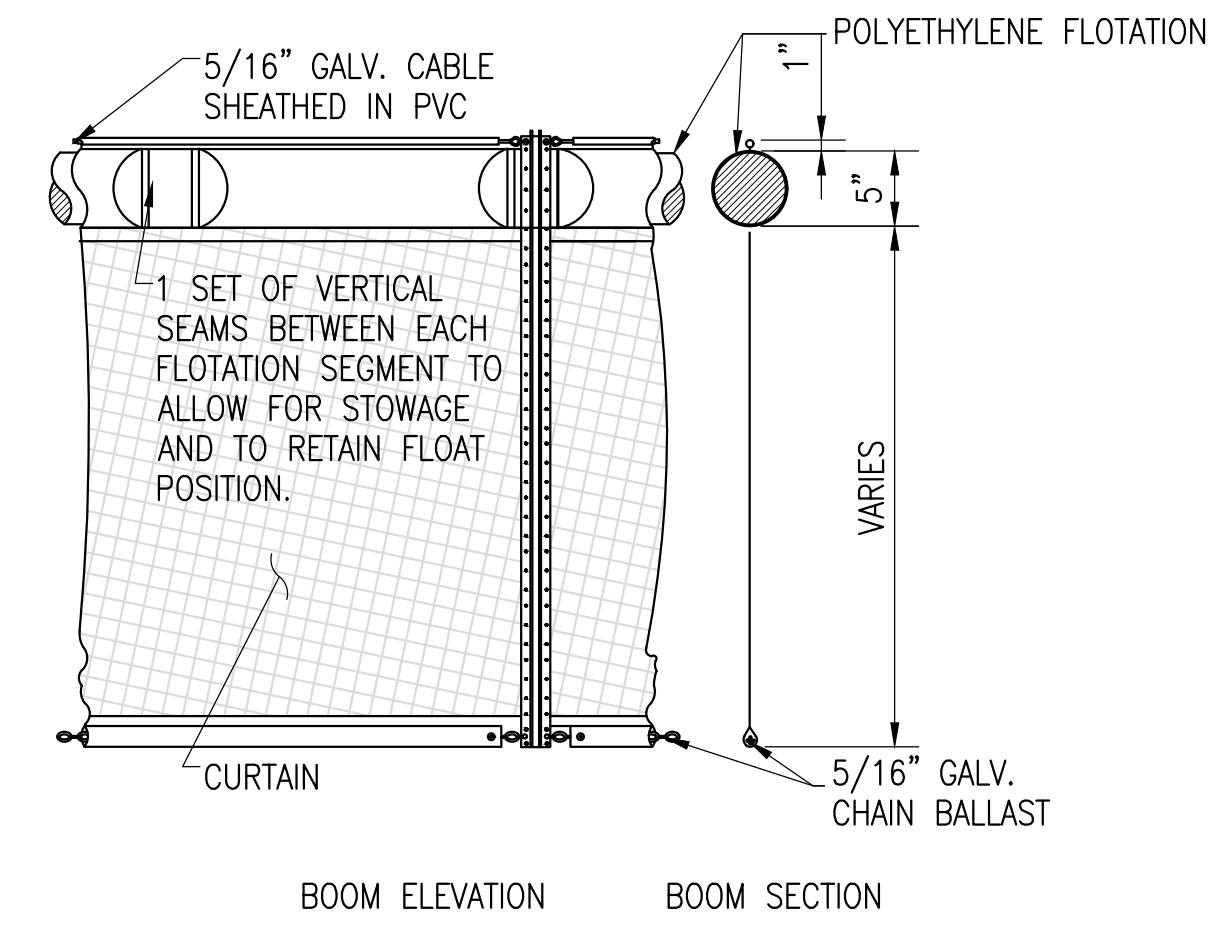
STONE BLANKET DETAIL

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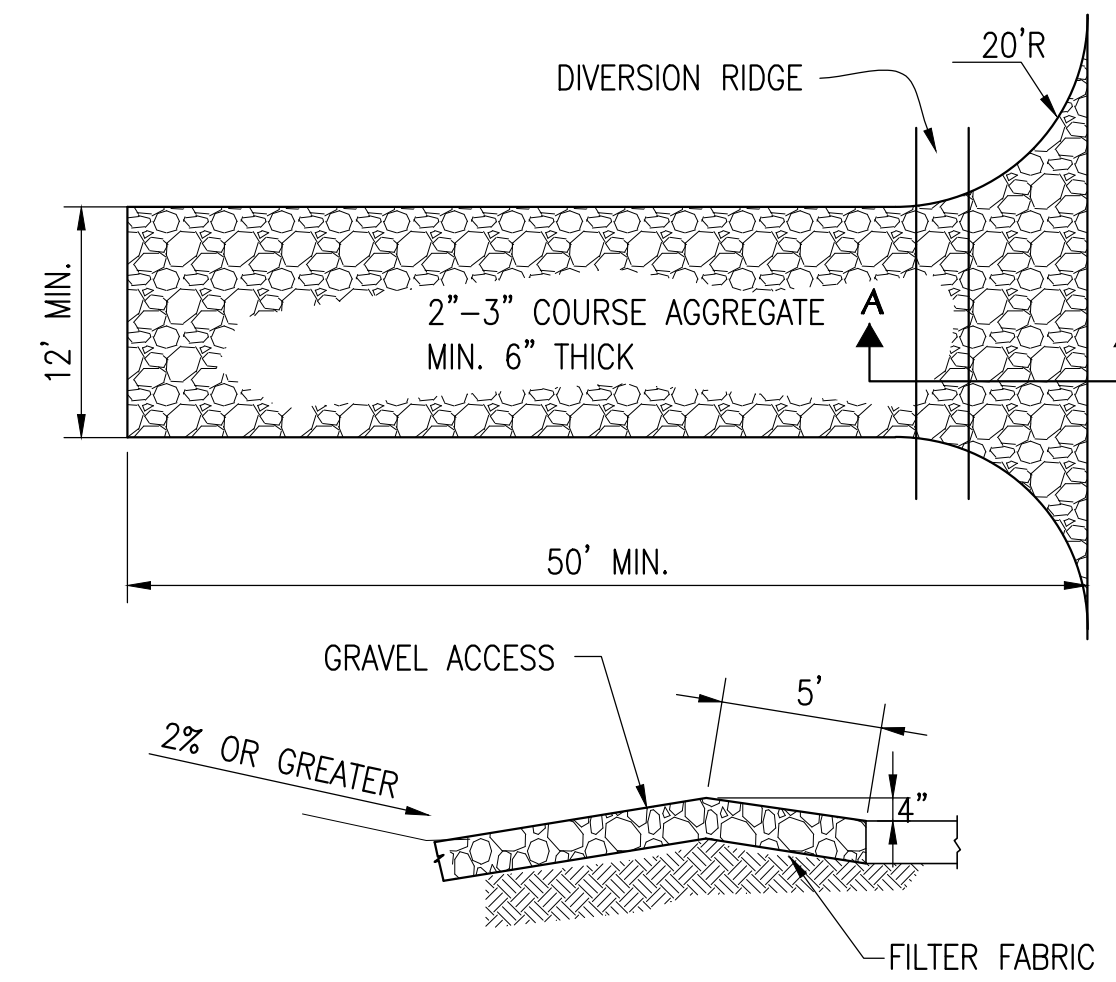


TURBIDITY CURTAIN DETAILS

N.T.S.



BOOM ELEVATION BOOM SECTION

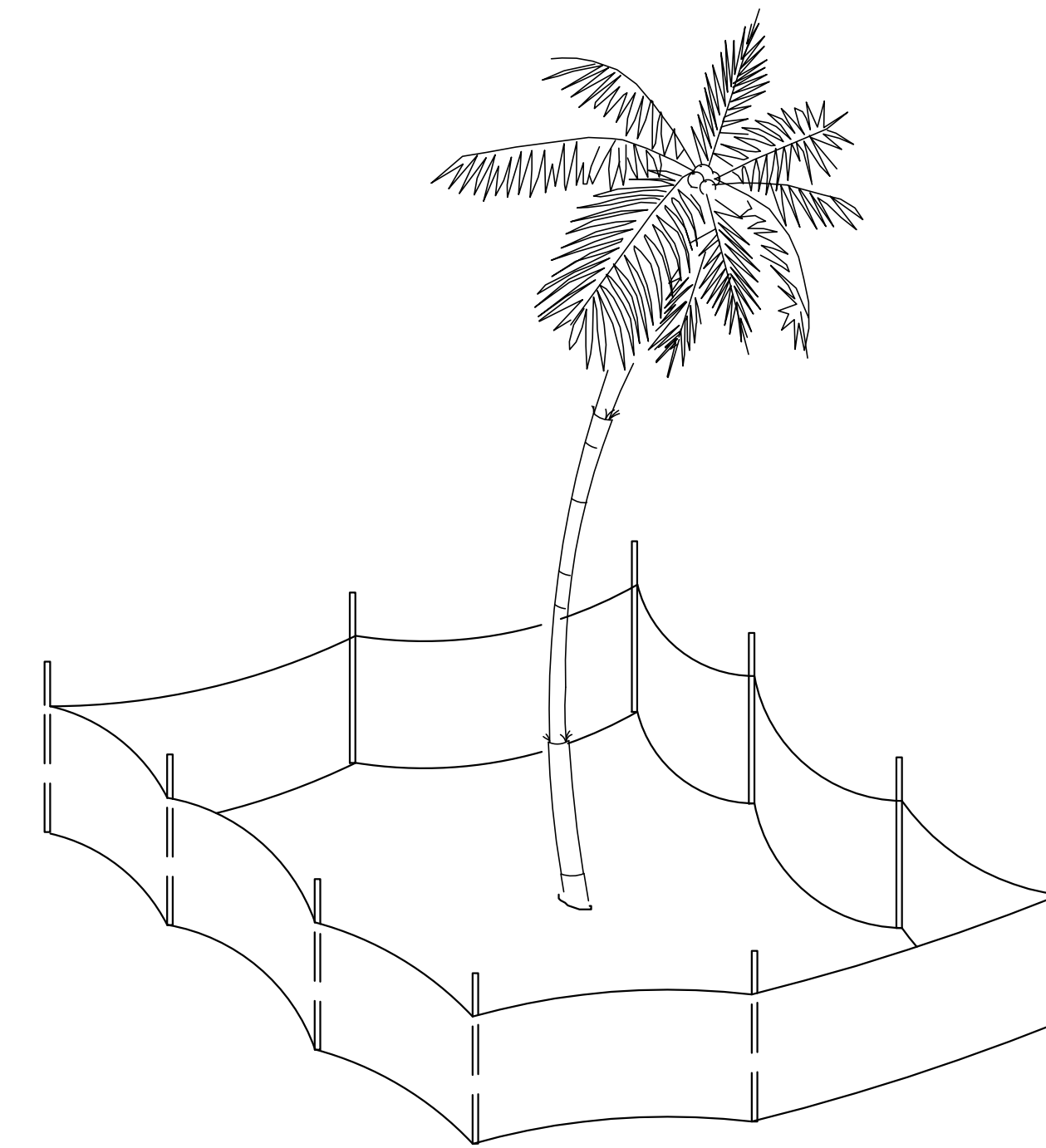


NOTE: DIVISION RIDGE REQUIRED WHERE GRADE EXCEEDS 2%

SECTION A-A

NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OF FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

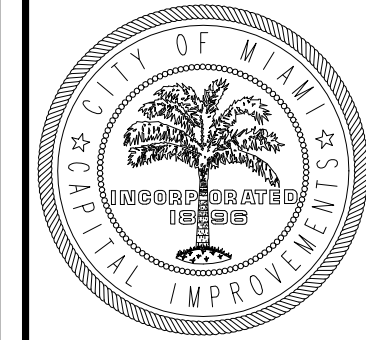


FENCE PROTECTION AROUND TREES

N.T.S.

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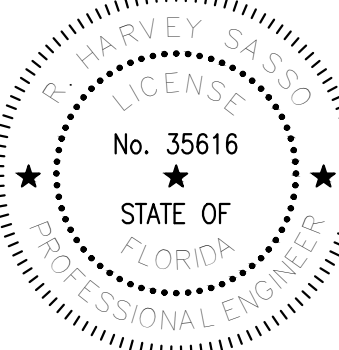
CITY OF MIAMI

OFFICE OF CAPITAL IMPROVEMENTS
444 S.W. 2nd Avenue, 8th Floor
Miami, FL 33130

SEWELL PARK
SHORELINE IMPROVEMENTS
MIAMI, FL 33125

STORMWATER POLLUTION
PREVENTION PLAN DETAILS

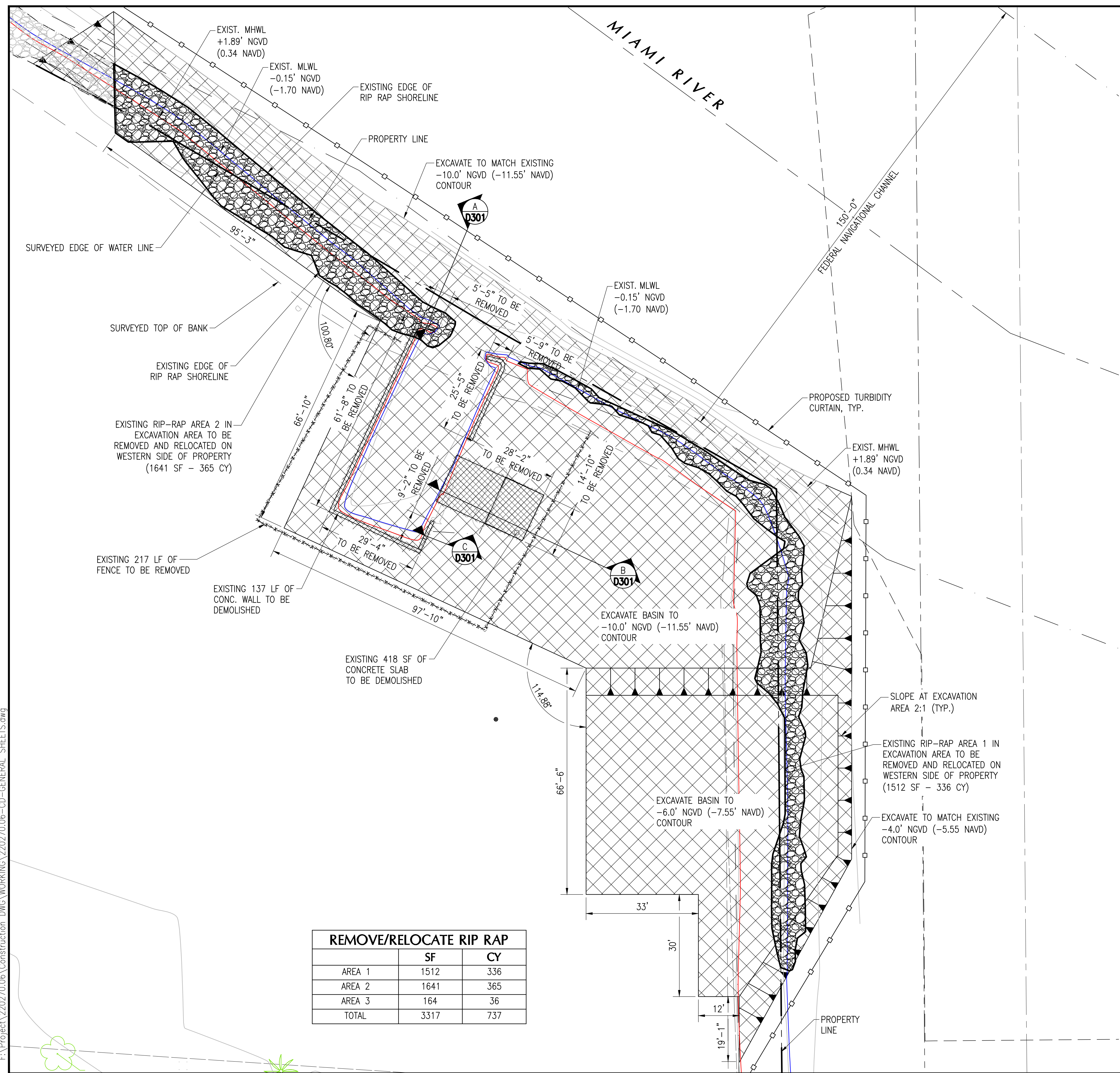
CONSULTANT SPACE



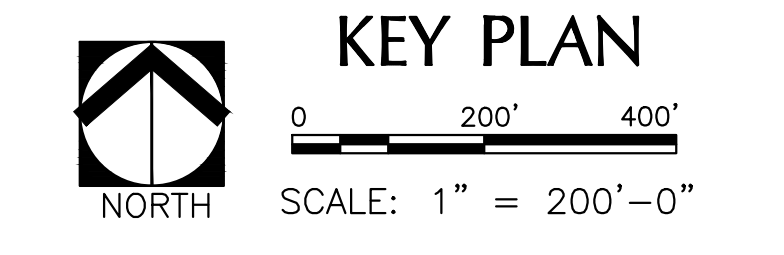
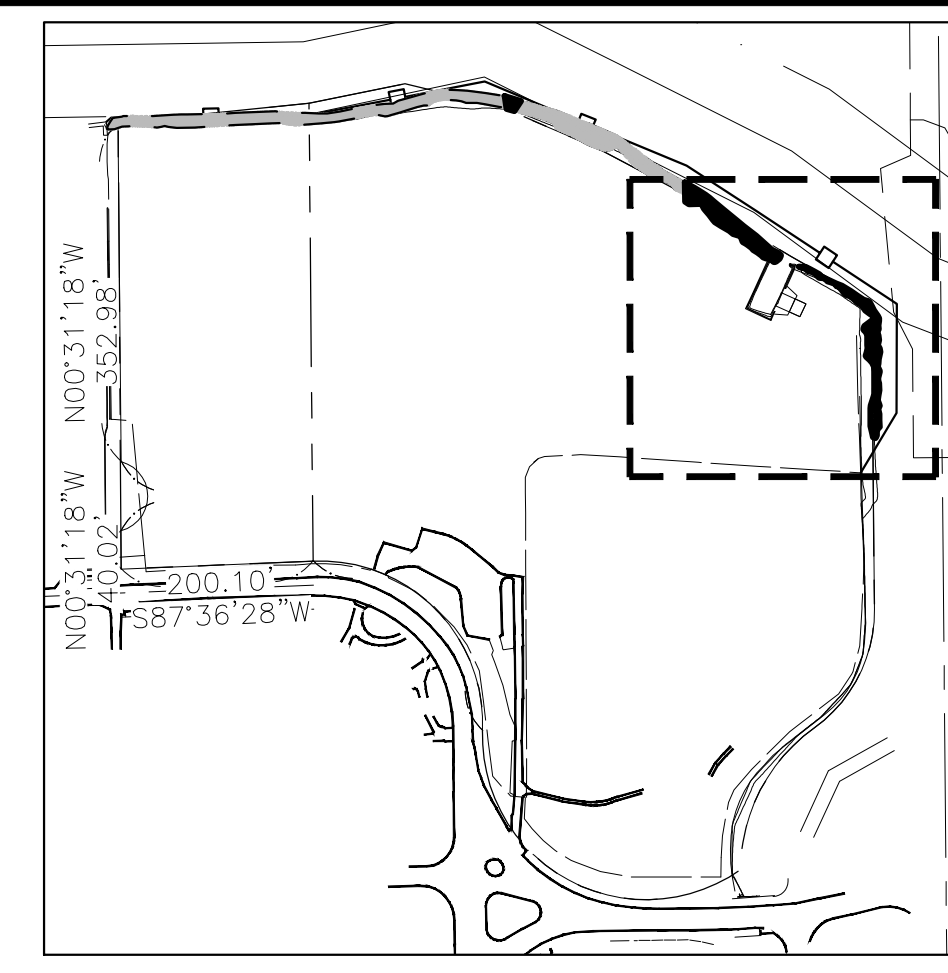
DATE: 10/13/2023
NAME: R. HARVEY SASSO
FL. REGISTRATION No. 35616

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1	PERMIT SET	10/13/23
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REMOVE/RELOCATE RIP RAP		
	SF	CY
AREA 1	1512	336
AREA 2	1641	365
AREA 3	164	36
TOTAL	3317	737



- NOTES:**
- EXISTING UNCONSOLIDATED RIP RAP TO BE REMOVED AS NECESSARY.
 - TREES WITHIN PROPOSED BAYWALK FOOTPRINT TO BE REMOVED AND RELOCATED (BY OTHERS).
 - REMOVE ALL DOG WASTE STATIONS, BENCHES, AND FENCES WITHIN THE EXCAVATION AREA.

- RIP RAP NOTES:**
- REMOVE AND RELOCATE RIP RAP AT EAST SIDE OF PROPERTY ALONG THE PROPOSED FLOATING AND FIXED DOCK AREA TO THE WESTERN SIDE OF PROPERTY TO ACHIEVE A STABLE BASE.
 - ADD ADDITIONAL NEW 2'-3' Ø RIP RAP AT A CREST ELEVATION OF +4.0 NGVD WITH A CREST WIDTH OF 4'-0".
 - PLACE TO ACHIEVE A SLOPE OF 2:1 TO MATCH EXISTING GRADE.

EXCAVATION OF CONC. RAMP

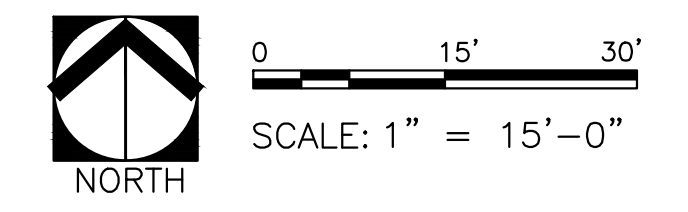
	SF	CY
ABOVE MHWL	183	4.54
BELOW MHWL	235	5.83
TOTAL	418	10.37

EXCAVATION OF CONC. WALL

	SF	CY
ABOVE MHWL	205	14.50
BELOW MHWL	205	44.72
TOTAL	410	59.22

EXCAVATION OF EARTHWORKS

	SF	CY
ABOVE MHWL	11,081	5,023
BELOW MHWL	11,081	2,757
TOTAL	22,088	7,780



PROPOSED DEMOLITION PLAN

SCALE: 1" = 15'-0"

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SEWELL PARK

SHORELINE IMPROVEMENTS

MIAMI, FL 33125

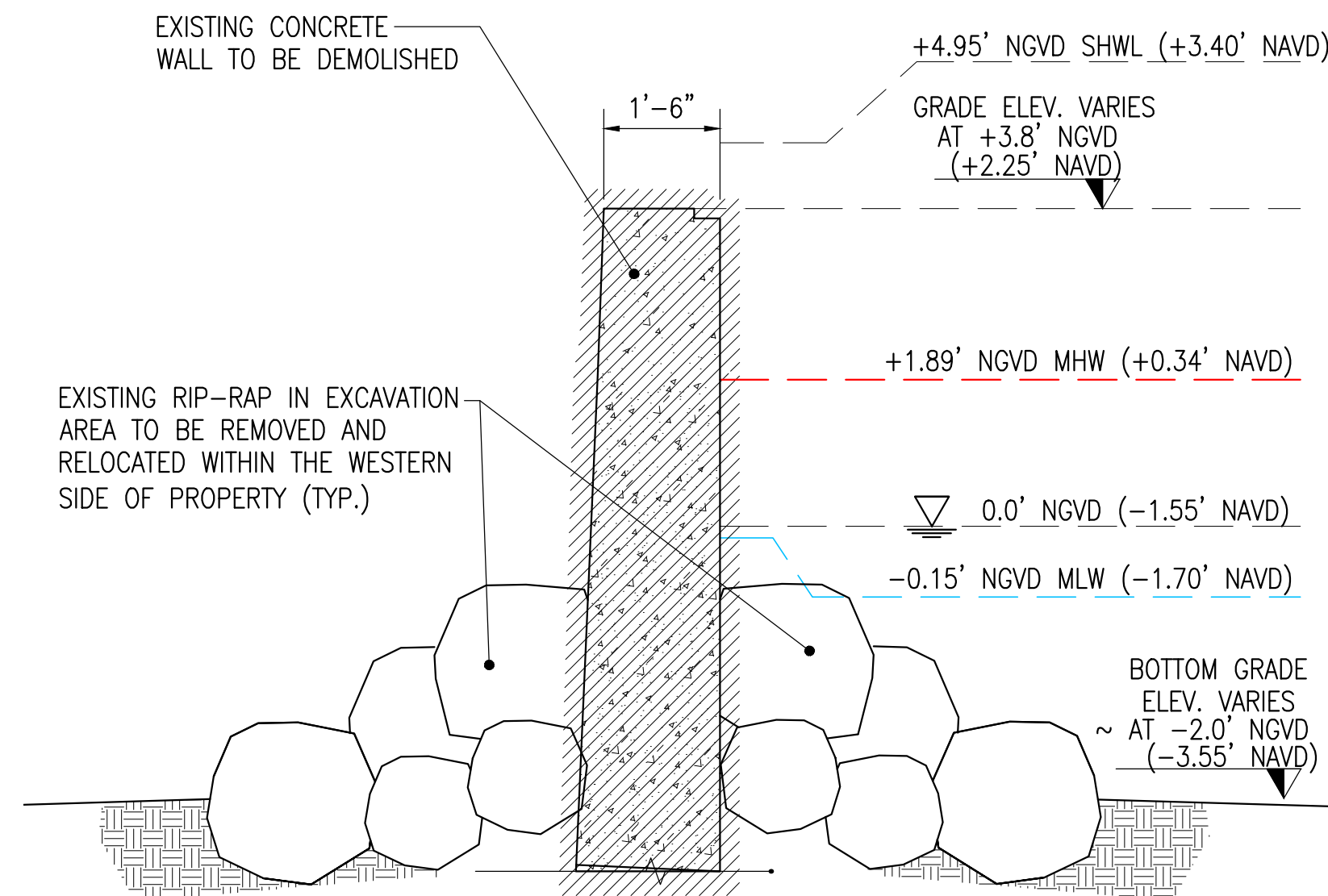
PROPOSED DEMOLITION PLAN

CONSULTANT SPACE



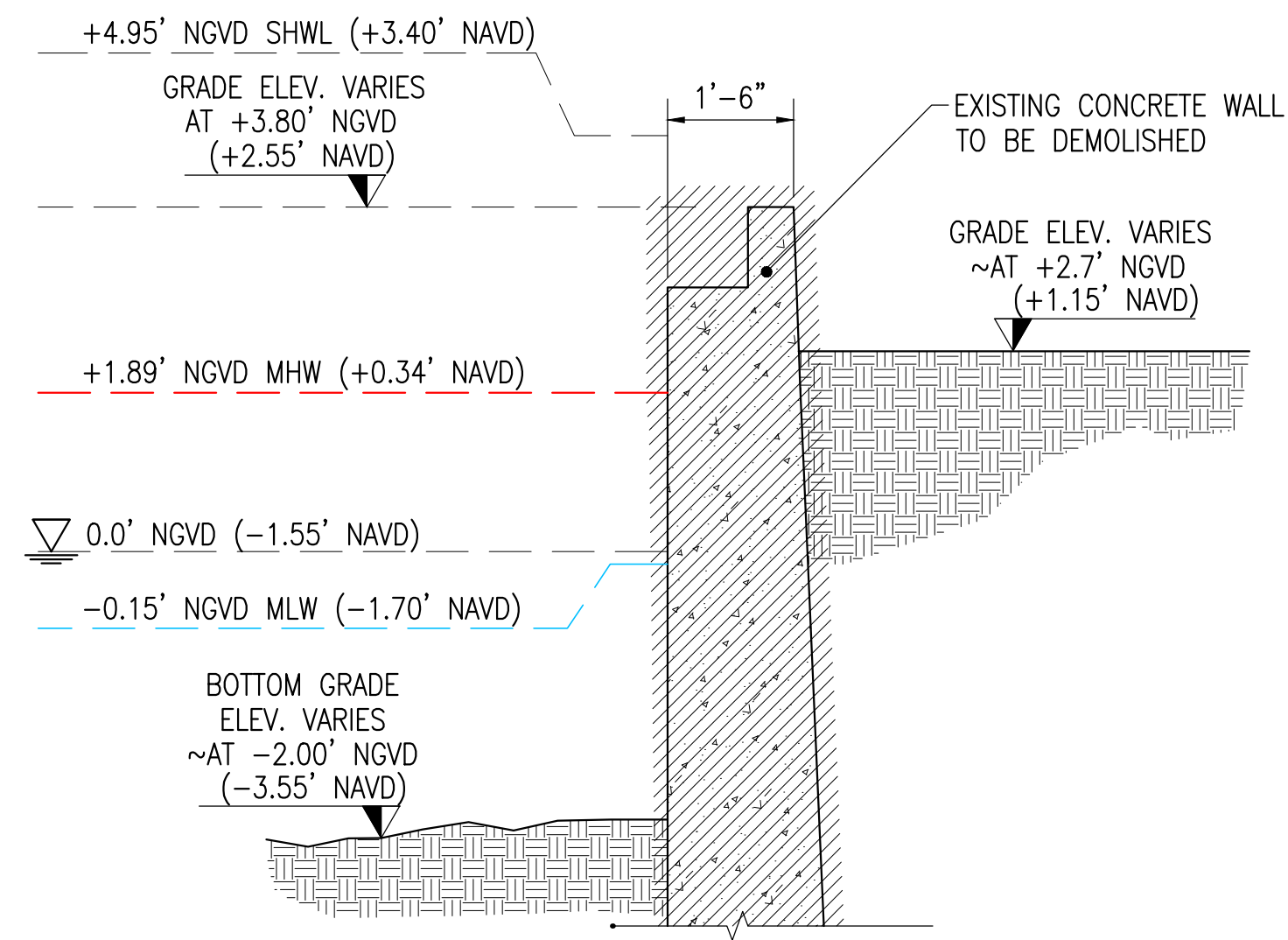
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NAME: R. HARVEY SASSO
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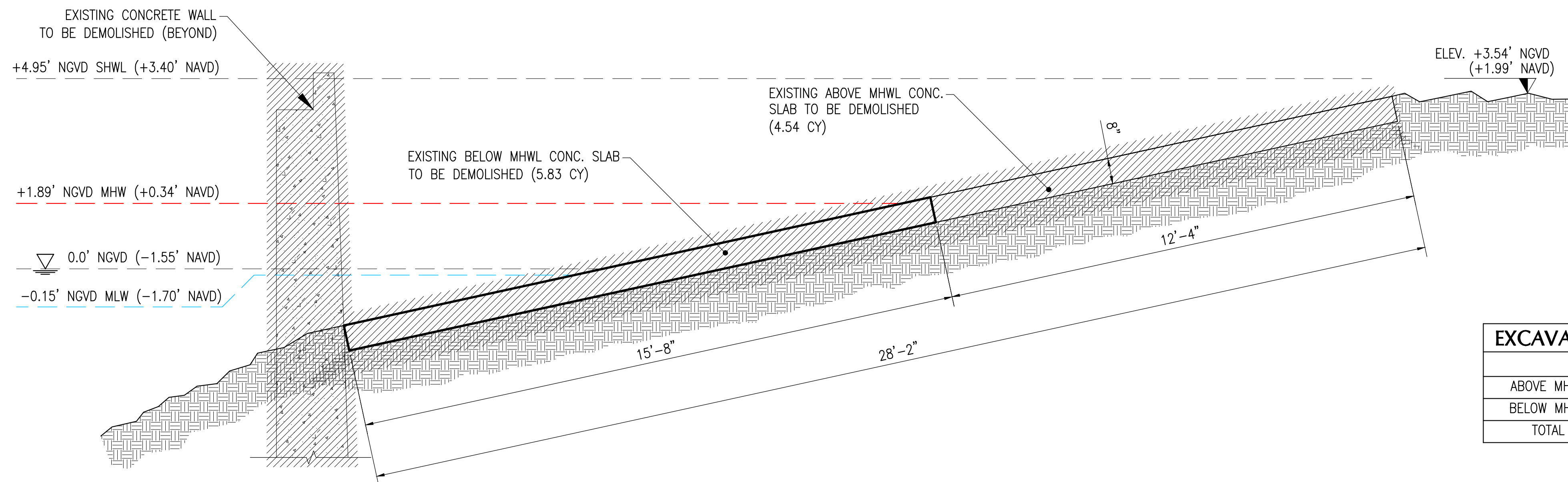
0 2' 4'
SCALE: 1" = 2'-0"

A SECTION
SCALE: 1" = 2'-0"



0 2' 4'
SCALE: 1" = 2'-0"

C SECTION
SCALE: 1" = 2'-0"



0 2' 4'
SCALE: 1" = 2'-0"

B SECTION
SCALE: 1" = 2'-0"

EXCAVATION OF CONC. RAMP		
	SF	CY
ABOVE MHWL	183	4.54
BELOW MHWL	235	5.83
TOTAL	418	10.37

EXCAVATION OF CONC. WALL		
	SF	CY
ABOVE MHWL	205	14.50
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TOTAL	410	59.22

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PROPOSED DEMOLITION
SECTIONS

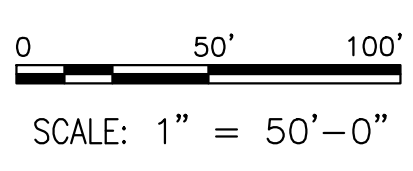
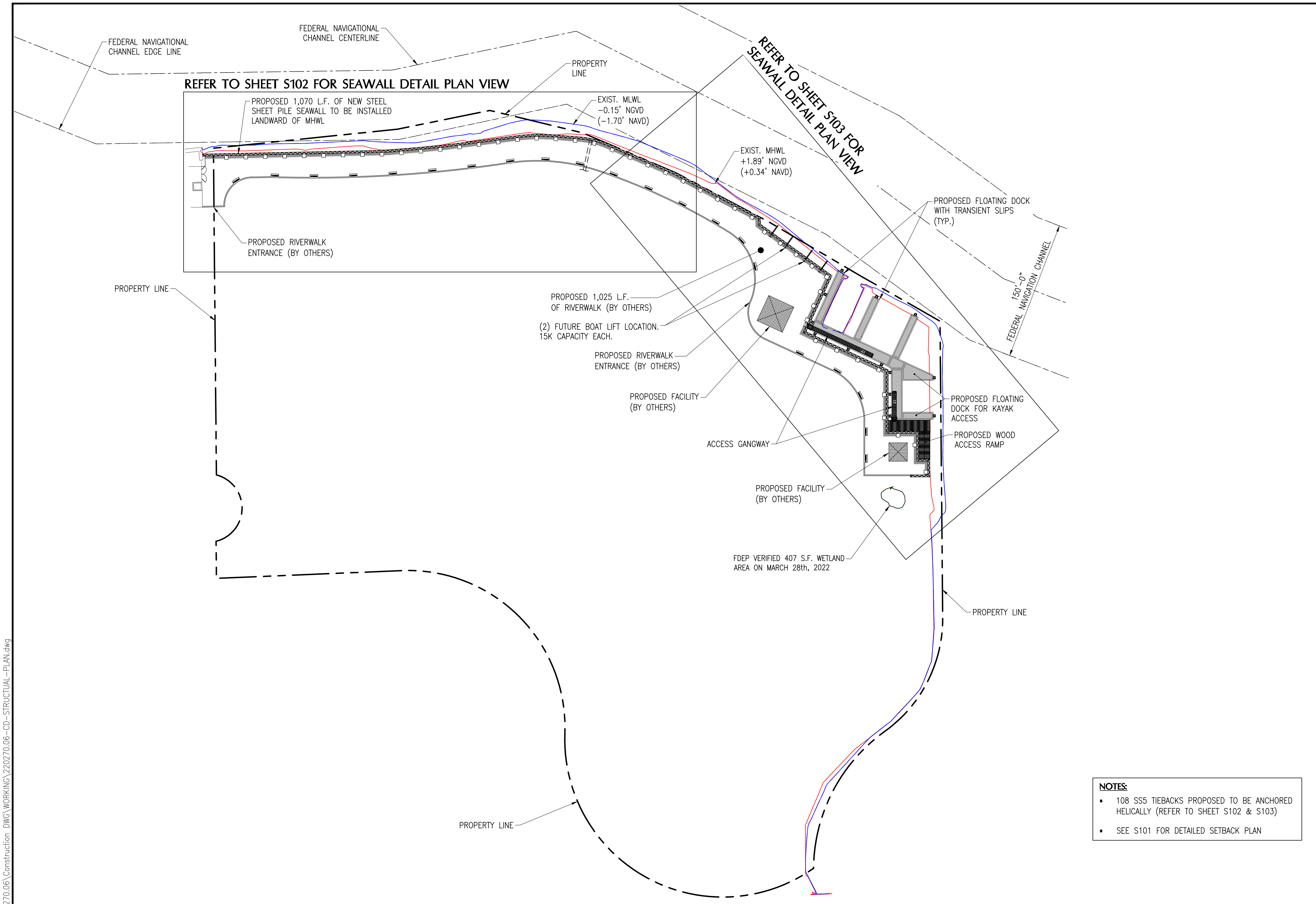
CONSULTANT SPACE



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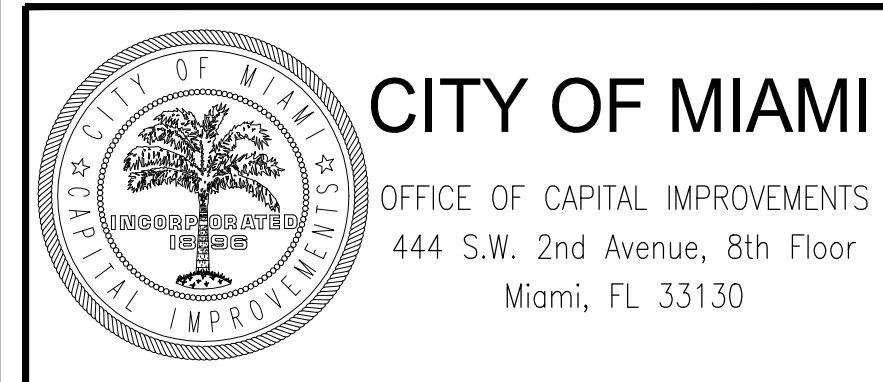
PROPOSED OVERALL SITE PLAN

SCALE: 1" = 50'-0"

- NOTES:**
- 108 SS5 TIEBACKS PROPOSED TO BE ANCHORED HELICALLY (REFER TO SHEET S102 & S103)
 - SEE S101 FOR DETAILED SETBACK PLAN

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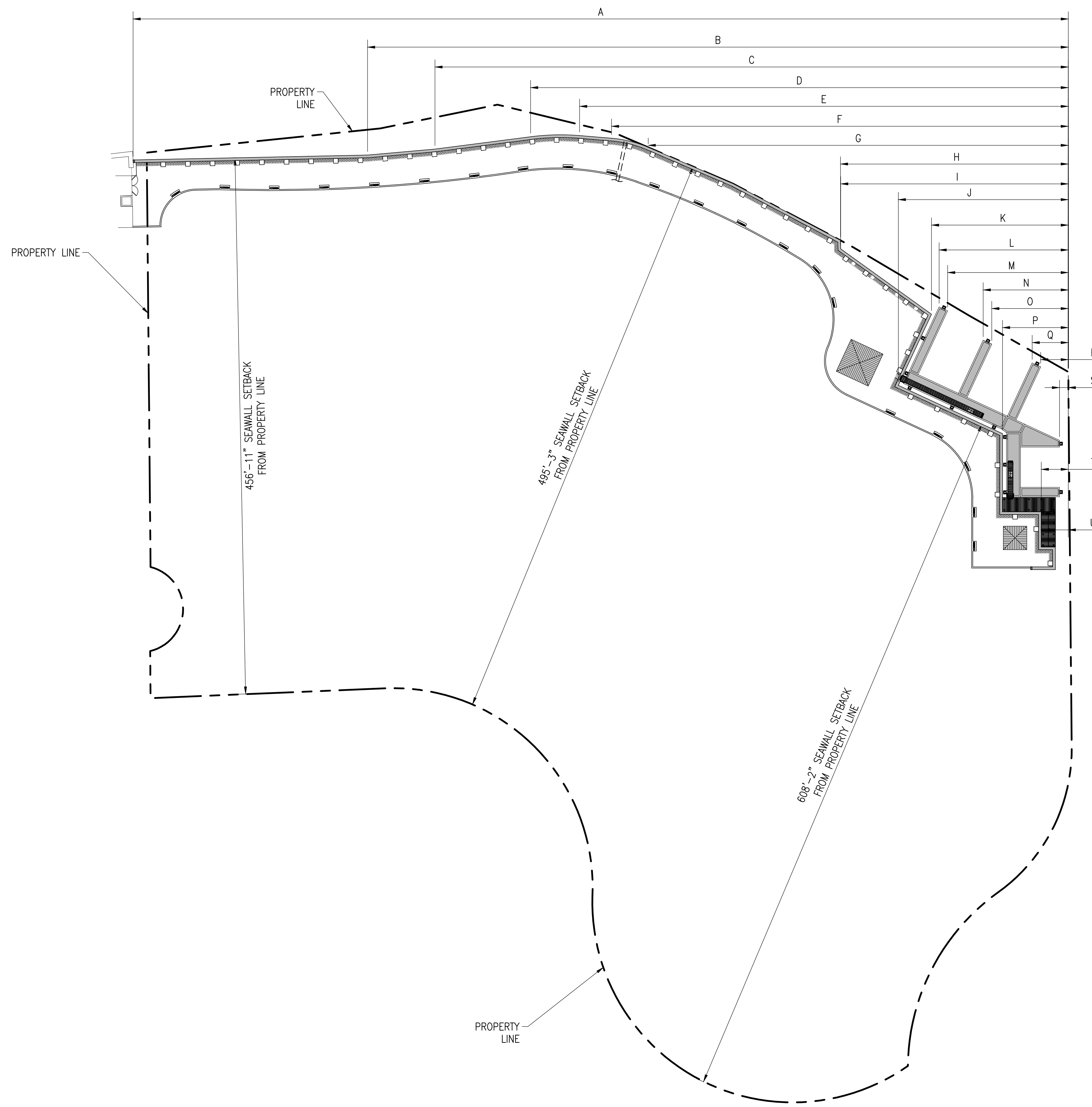
PROPOSED OVERALL SITE PLAN

CONSULTANT SPACE

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0 50' 100'
SCALE: 1" = 50'-0"



PROPOSED SEAWALL SETBACK PLAN

SCALE: 1" = 50'-0"

SETBACK TABLE		
SETBACK	DISTANCE FROM EASTERN PROPERTY LINE	SETBACK DESCRIPTION
A	796'-4"	SETBACK TO PROPOSED STEEL SHEET PILE WALL END
B	596'-8"	SETBACK TO PROPOSED STEEL SHEET PILE WALL AT 1825 PARCEL
C	539'-4"	SETBACK TO PROPOSED STEEL SHEET PILE WALL INFLECTION POINT
D	457'-11"	SETBACK TO PROPOSED STEEL SHEET PILE WALL CURB START POINT
E	416'-2"	SETBACK TO PROPOSED STEEL SHEET PILE WALL CURB TERMINATION POINT
F	389'-0"	SETBACK TO PROPOSED STEEL SHEET PILE CURB START POINT
G	357'-9"	SETBACK TO PROPOSED STEEL SHEET PILE WALL CURB TERMINATION POINT
H	194'-0"	SETBACK TO PROPOSED STEEL SHEET PILE WALL INFLECTION POINT
I	193'-10"	SETBACK TO PROPOSED STEEL SHEET PILE WALL INFLECTION POINT EDGE OF PROPOSED KAYAK LAUNCH RAMP
J	144'-8"	SETBACK TO PROPOSED STEEL SHEET PILE WALL INFLECTION POINT
K	116'-6"	SETBACK TO PROPOSED STEEL SHEET PILE WALL INFLECTION POINT
L	109'-11"	SETBACK TO PROPOSED FLOATING DOCK PIER 'A' WEST EDGE
M	102'-8"	SETBACK TO PROPOSED FLOATING DOCK PIER 'A' EAST EDGE
N	72'-5"	SETBACK TO PROPOSED FLOATING DOCK PIER 'B' WEST EDGE
O	65'-2"	SETBACK TO PROPOSED FLOATING DOCK PIER 'B' EAST EDGE
P	55'-11"	SETBACK TO PROPOSED STEEL SHEET PILE WALL INFLECTION POINT
Q	30'-9"	SETBACK TO PROPOSED FLOATING DOCK PIER 'C' WEST EDGE
R	23'-5"	SETBACK TO PROPOSED FLOATING DOCK PIER 'C' EAST EDGE
S	7'-6"	SETBACK TO PROPOSED FLOATING DOCK PIER 'D' & PIER 'E' EAST EDGE
T	22'-11"	SETBACK TO PROPOSED STEEL SHEET PILE WALL INFLECTION POINT
U	10'-11"	SETBACK TO PROPOSED STEEL SHEET PILE WALL INFLECTION POINT

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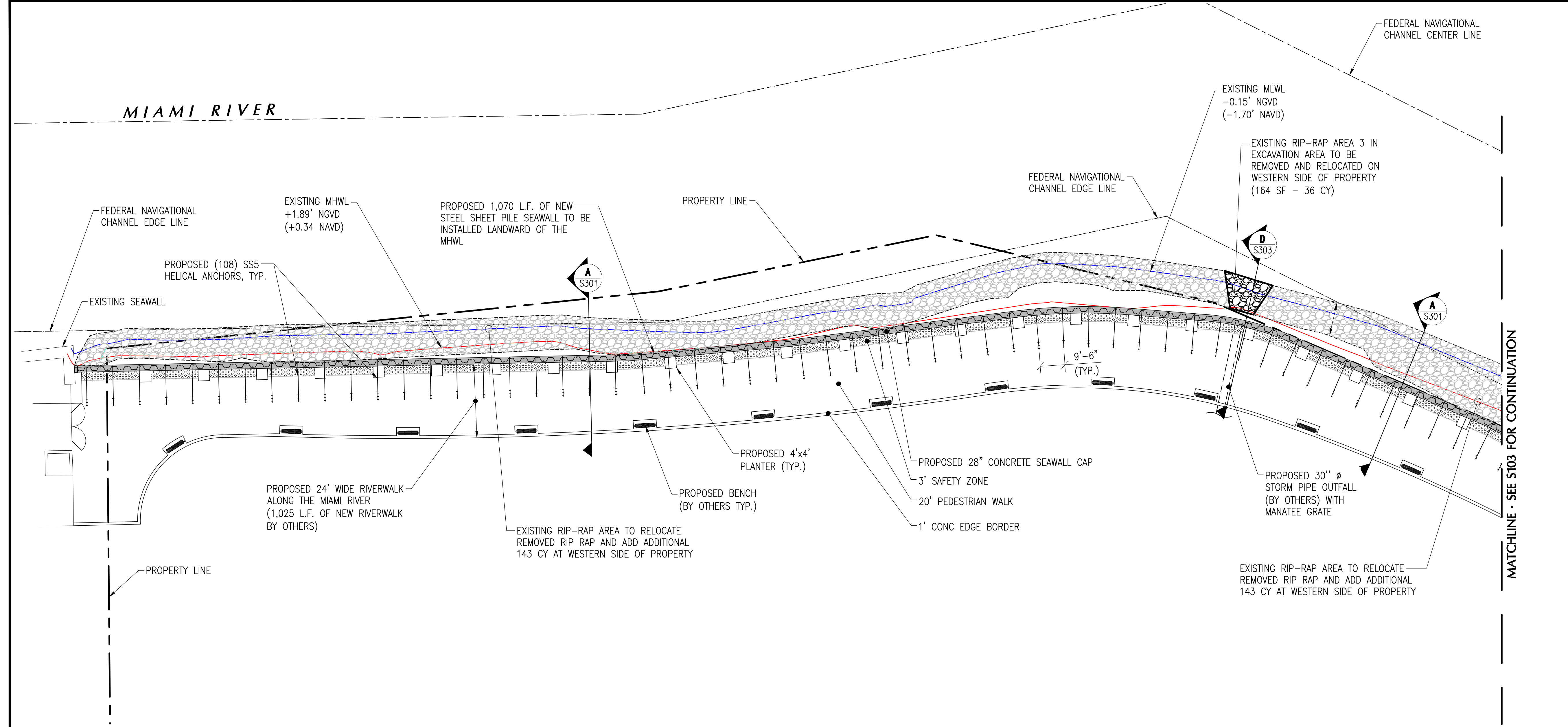
PROPOSED SEAWALL SETBACK PLAN

CONSULTANT SPACE



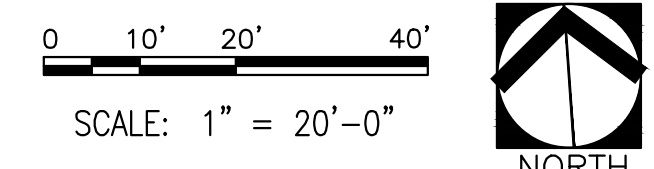
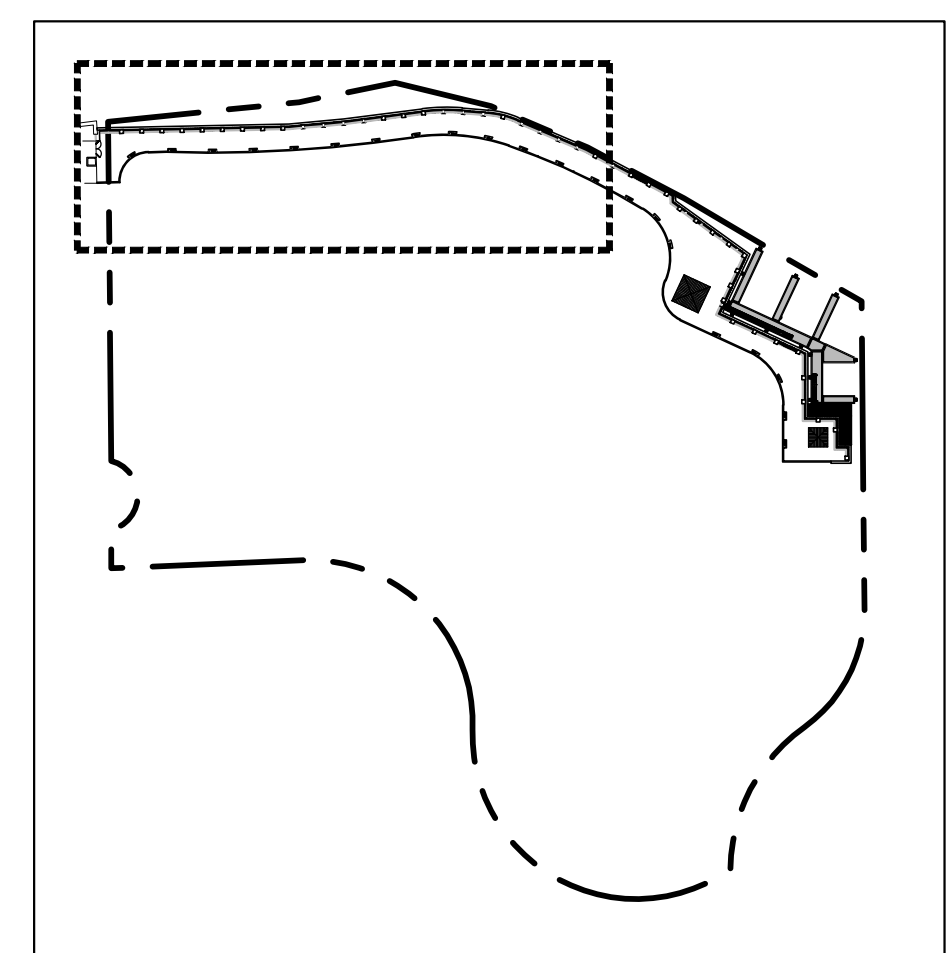
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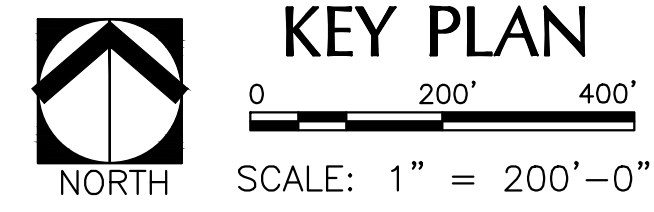


REMOVE/RELOCATE RIP RAP - REQUIRED RIP RAP		
	SF	CY
AREA 1	1512	336
AREA 2	1641	365
AREA 3	164	36
TOTAL REMOVE/RELOCATE	3317	737
ADDITIONAL RIP RAP REQUIRED TO ACHIEVE DESIGN	-	143

- RIP RAP NOTES:**
1. REMOVE AND RELOCATE RIP RAP AT EAST SIDE OF PROPERTY ALONG THE PROPOSED FLOATING AND FIXED DOCK AREA TO THE WESTERN SIDE OF PROPERTY TO ACHIEVE A STABLE BASE.
 2. ADD ADDITIONAL NEW 2'-3' Ø RIP RAP AT A CREST ELEVATION OF +4.0 NGVD WITH A CREST WIDTH OF 4'-0".
 3. PLACE TO ACHIEVE A SLOPE OF 2:1 TO MATCH EXISTING GRADE.



PROPOSED SITE PLAN - 1
SCALE: 1" = 20'-0"



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PROPOSED SITE PLAN - 1

CONSULTANT SPACE

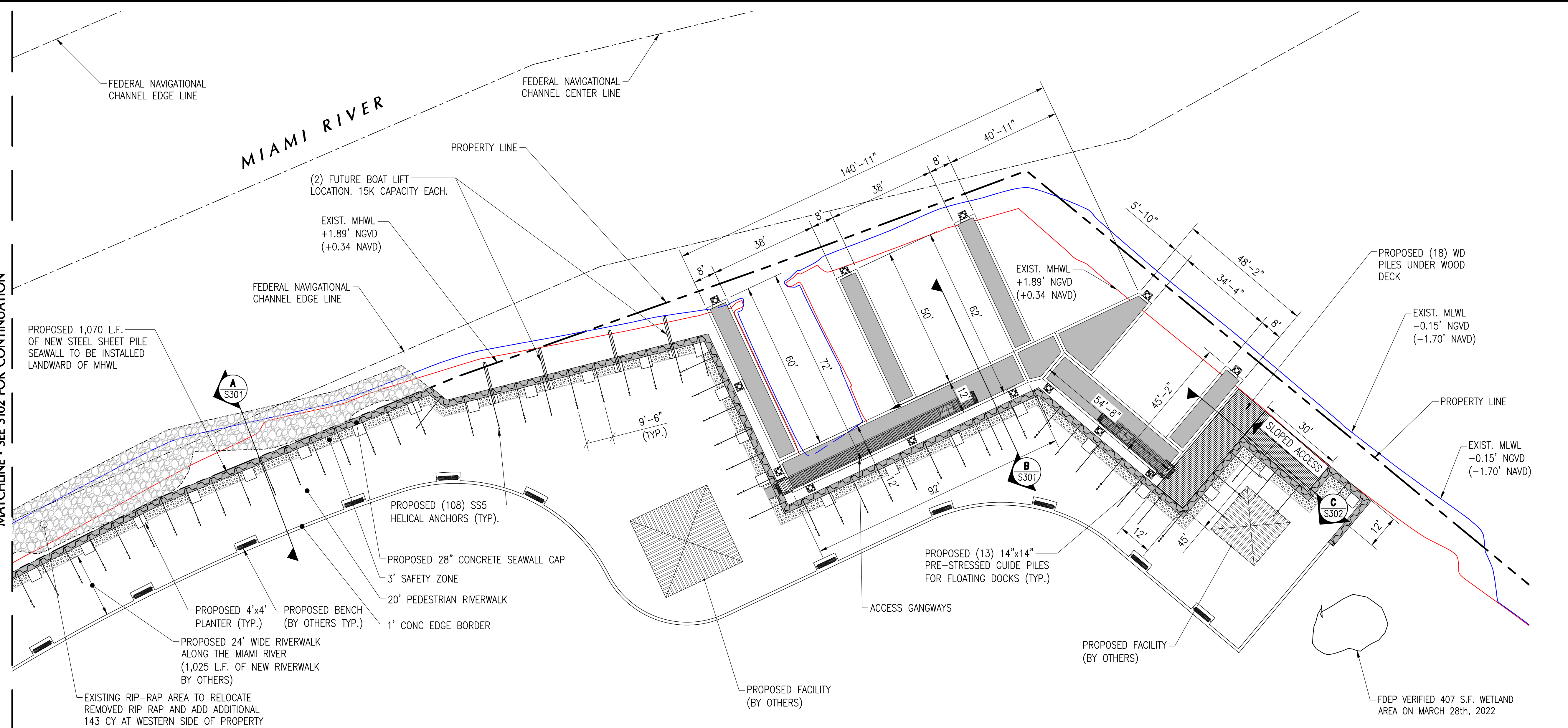


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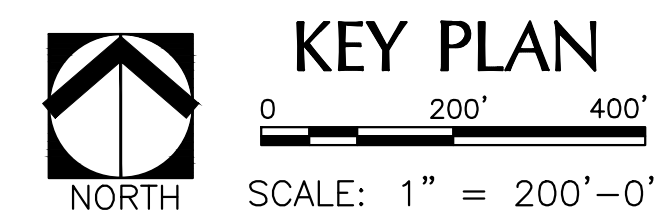
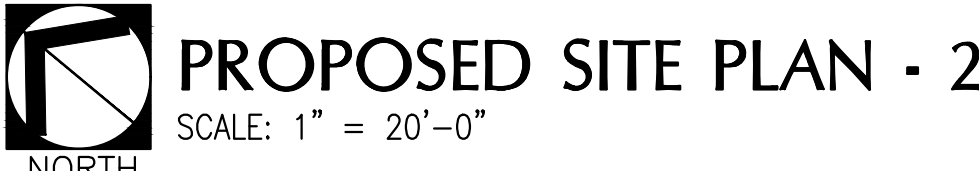
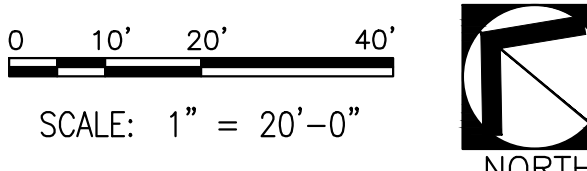
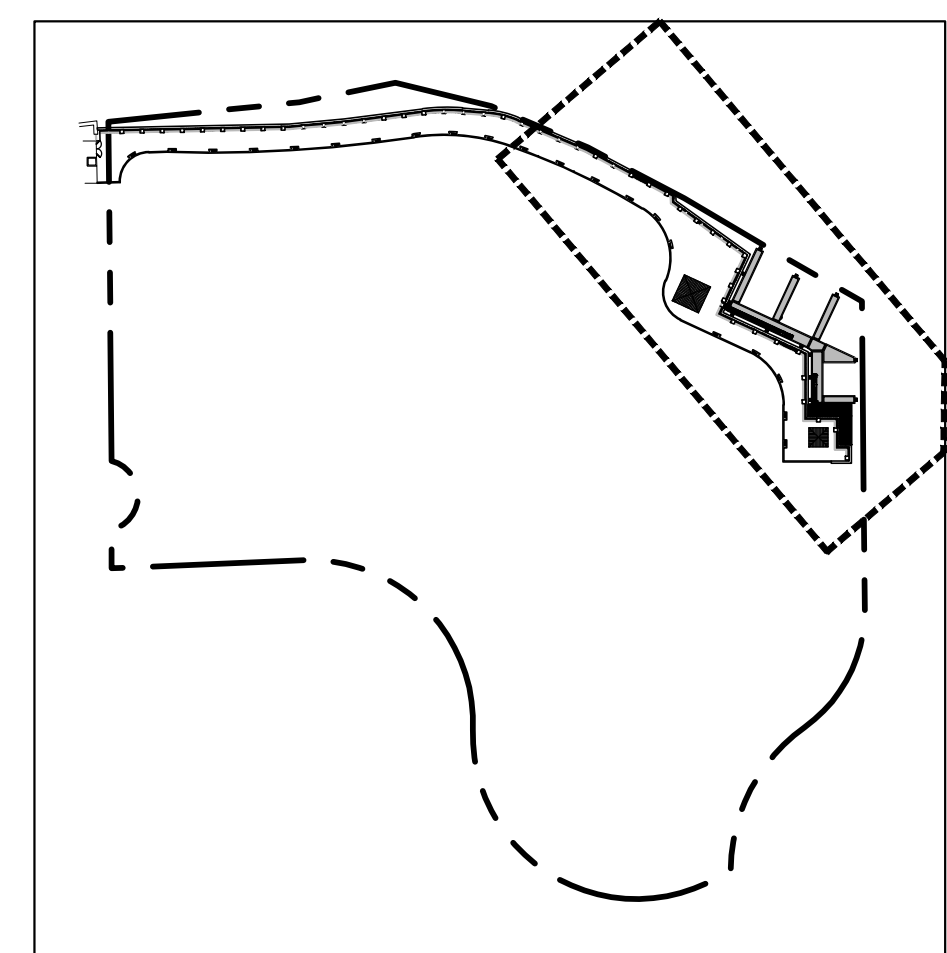
MATCHLINE - SEE S102 FOR CONTINUATION



REMOVE/RELOCATE RIP RAP - REQUIRED RIP RAP	SF	CY
AREA 1	1512	336
AREA 2	1641	365
AREA 3	164	36
TOTAL REMOVE/RELOCATE	3317	737
ADDITIONAL RIP RAP REQUIRED TO ACHIEVE DESIGN	-	143

- RIP RAP NOTES:**
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 - PLACE TO ACHIEVE A SLOPE OF 2:1 TO MATCH EXISTING GRADE.

	OVER WATER (SF)	IN GROUND (S.F.)
FLOATING DOCKS	3918	-
CONCRETE PILES	-	23
FIXED DOCK	900	-
WOOD PILES	-	14
TOTAL	4818	37



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PROPOSED SITE PLAN - 2

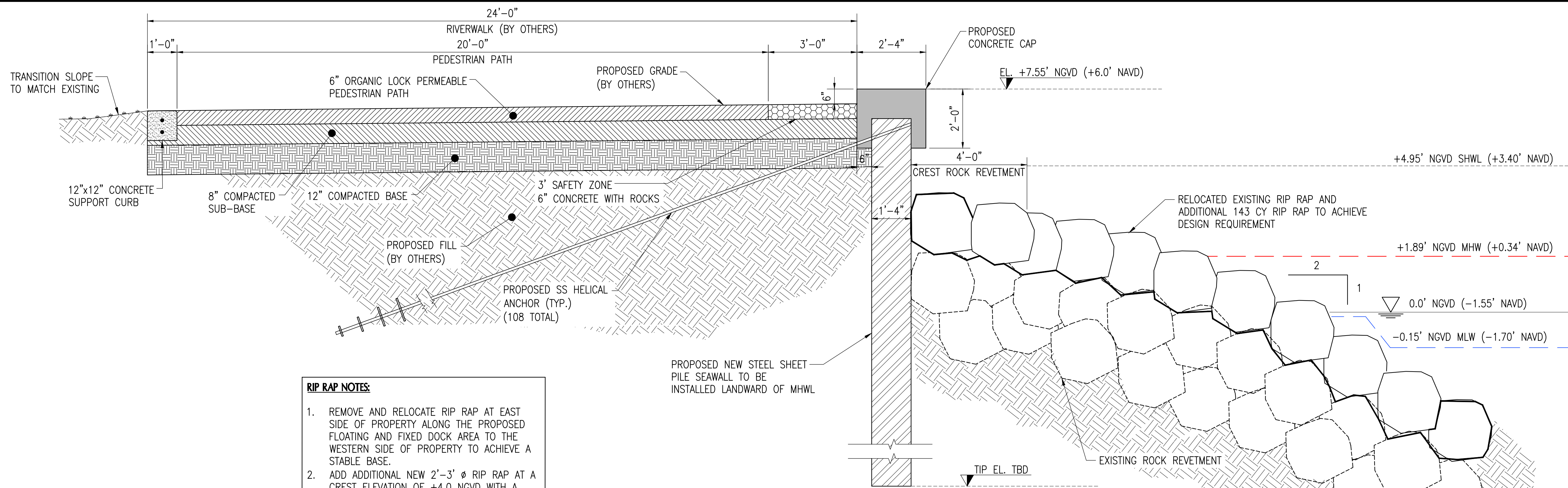
CONSULTANT SPACE



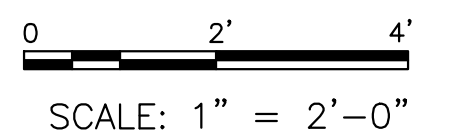
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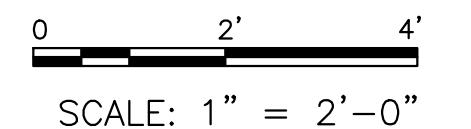
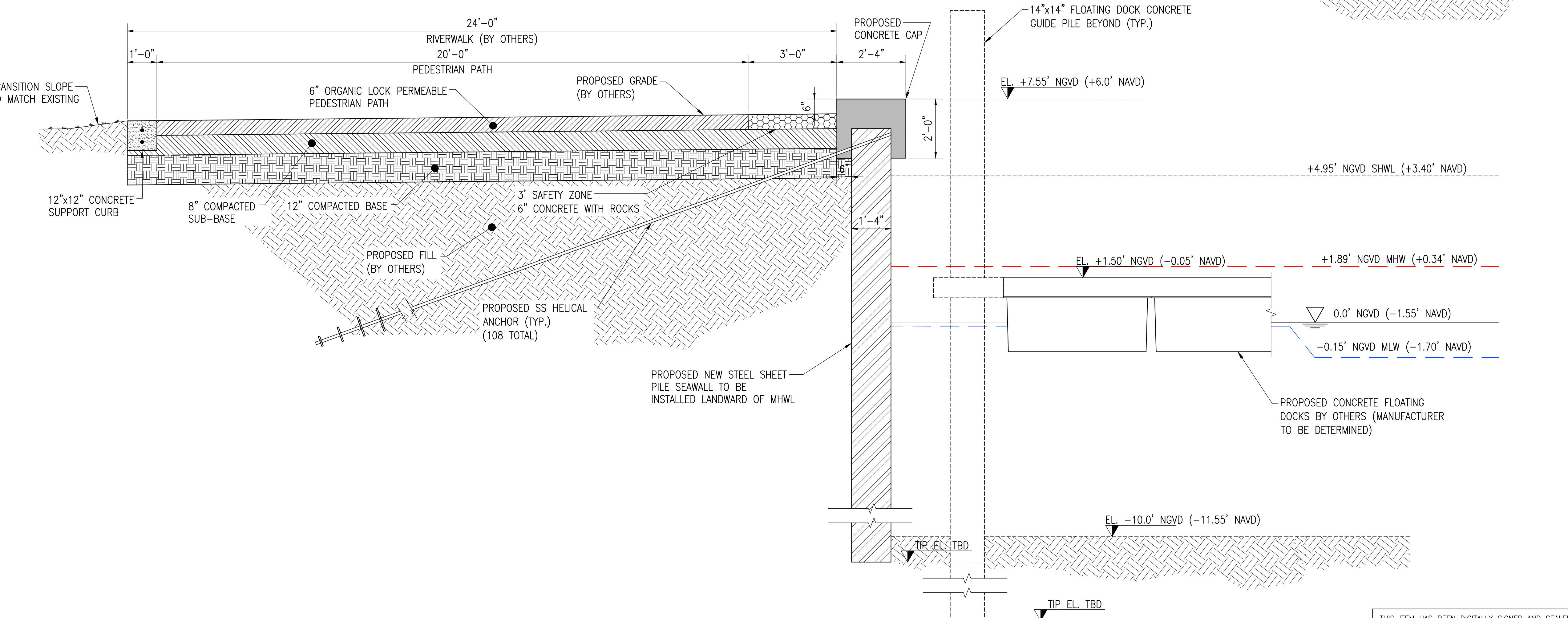
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- RIP RAP NOTES:**
1. REMOVE AND RELOCATE RIP RAP AT EAST SIDE OF PROPERTY ALONG THE PROPOSED FLOATING AND FIXED DOCK AREA TO THE WESTERN SIDE OF PROPERTY TO ACHIEVE A STABLE BASE.
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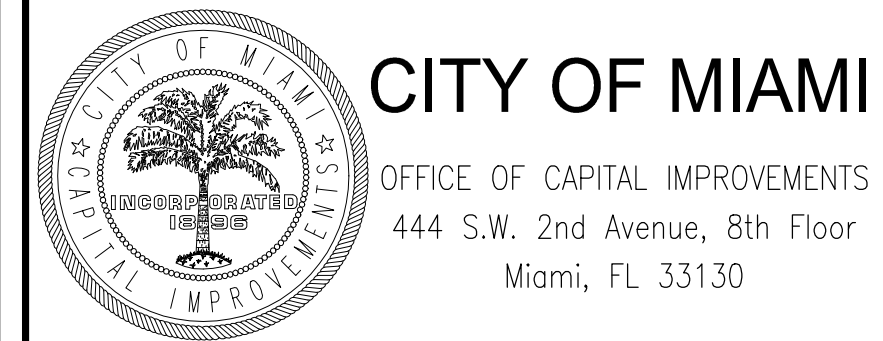
A SECTION THRU SEAWALL
SCALE: 1" = 2'-0"



B SEAWALL SECTION THRU FLOATING DOCK
SCALE: 1" = 2'-0"

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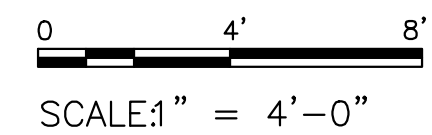
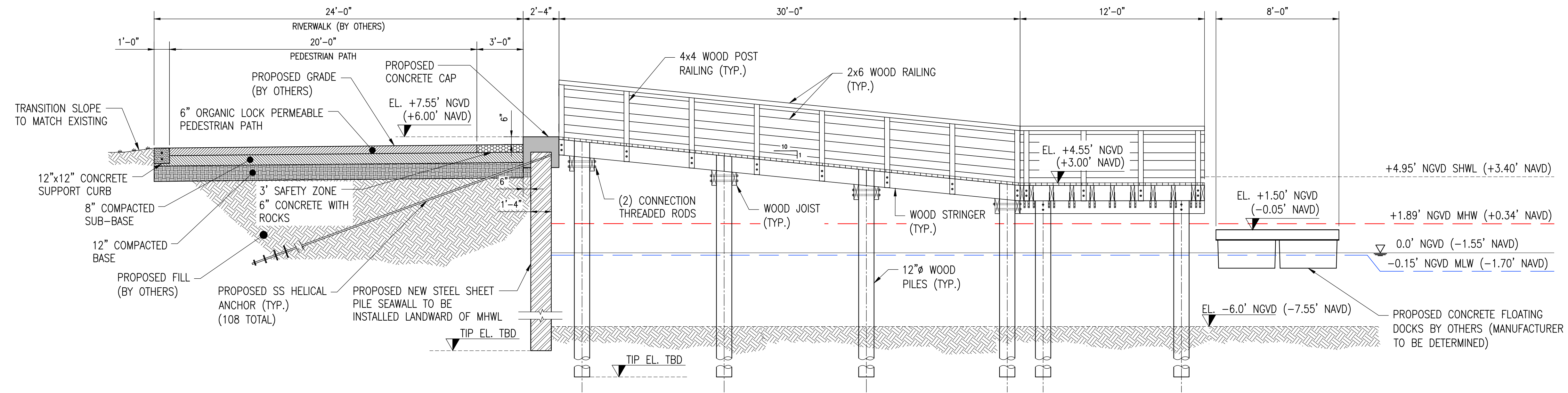
PROPOSED SHORELINE SECTIONS
1



DATE: 10/13/2023
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C SECTION THRU SEAWALL, FIXED DOCKS, & FLOATING DOCKS
SCALE: 1" = 4'-0"

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PROPOSED SHORELINE SECTIONS
2

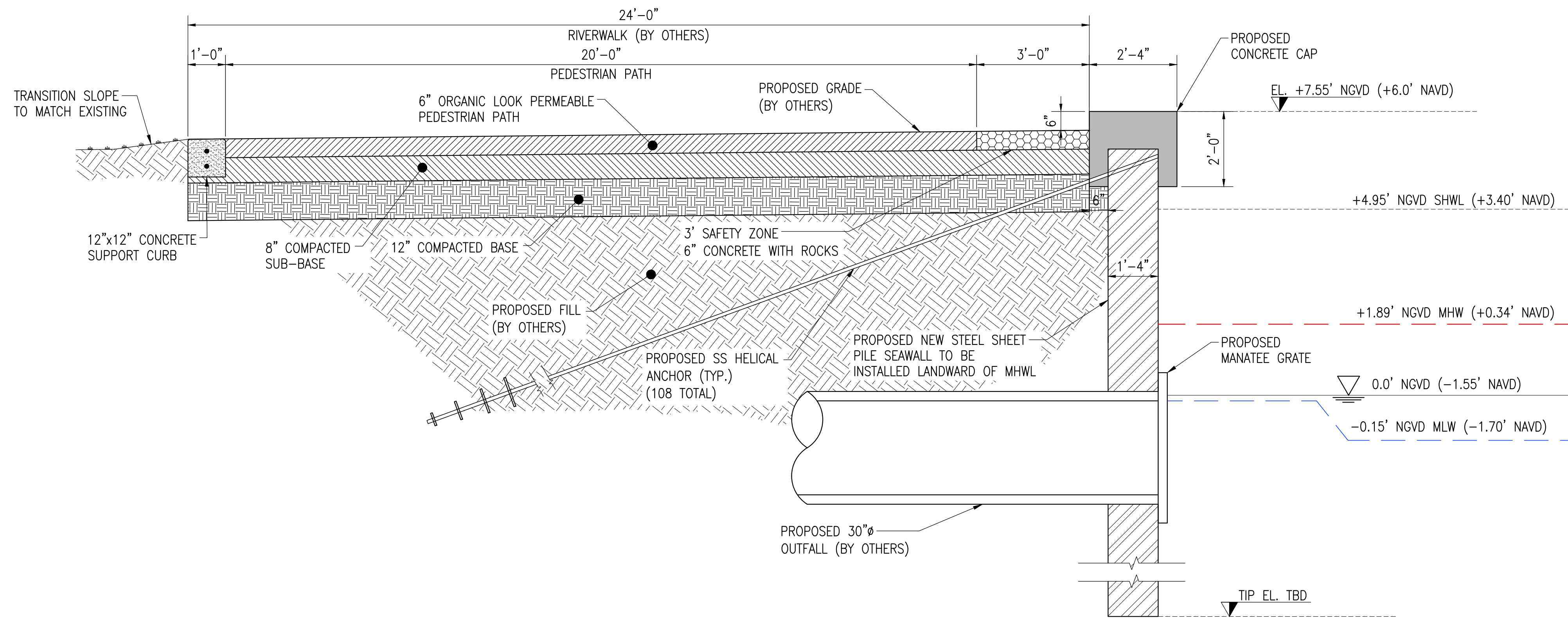


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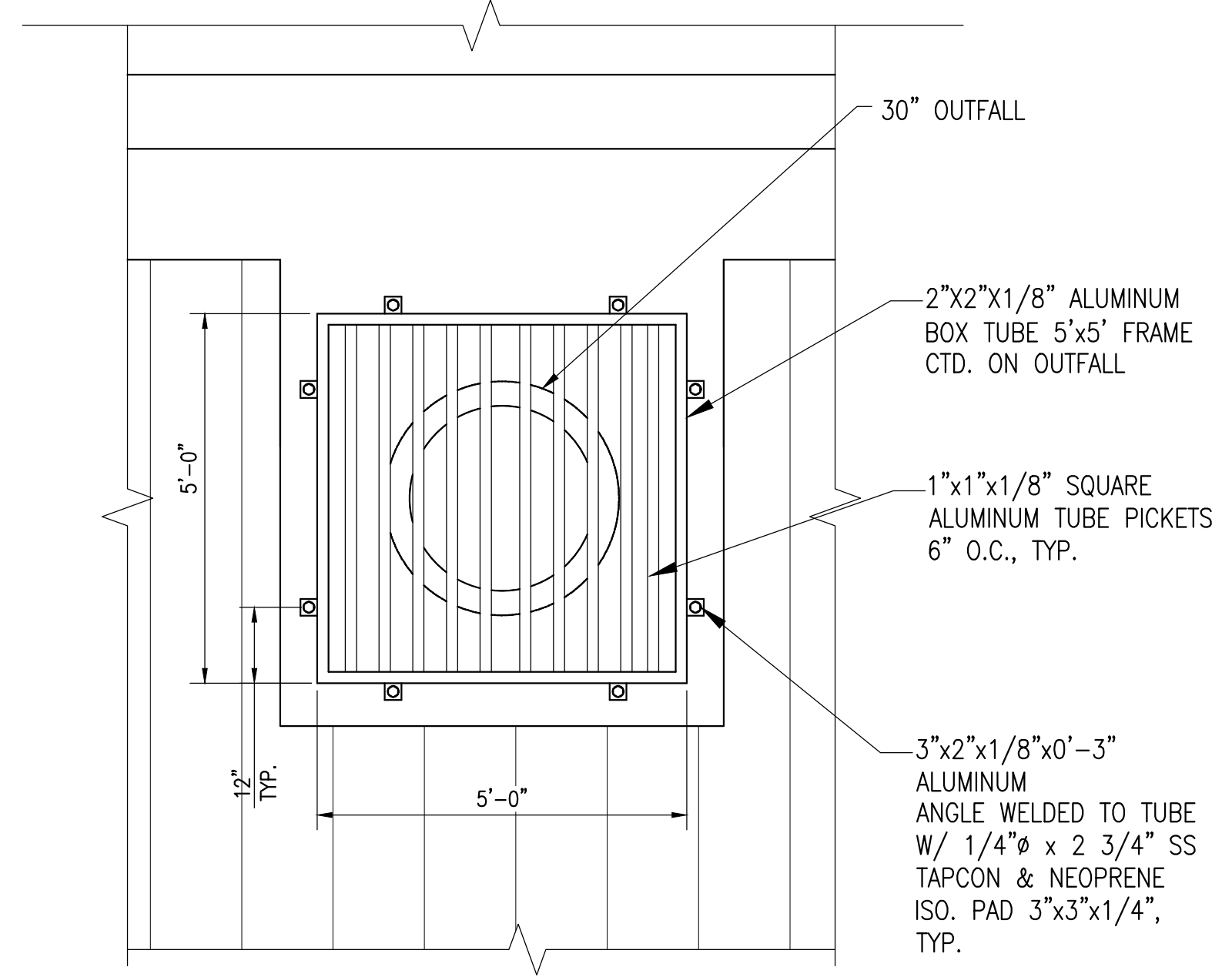
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0 2' 4'
SCALE: 1" = 2'-0"

D SECTION THRU OUTFALL
SCALE: 1" = 2'-0"

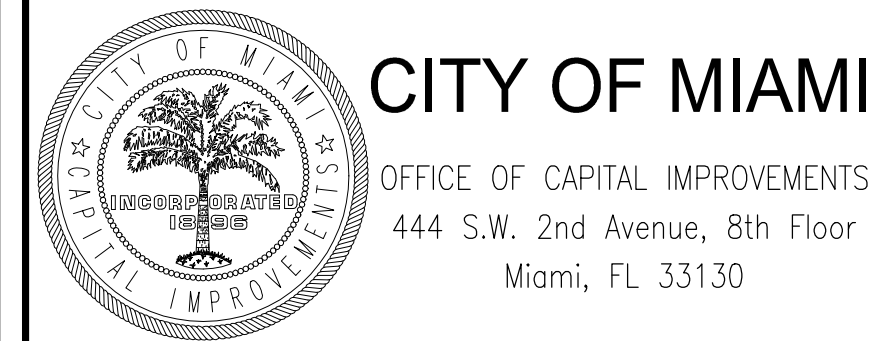
NOTES:
1. 30"Ø OUTFALL LOCATION TO BE COORDINATED WITH UPLAND DESIGNERS.



0 2' 4'
SCALE: 1" = 2'-0"

1 TYPICAL OUTFALL ELEVATION DETAIL
SCALE: 1" = 2'-0"

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PROPOSED SHORELINE SECTIONS
3



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THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY R. HARVEY SASSO ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

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ATTACHMENT E-2

**WATERWAYS ASSISTANCE PROGRAM FY 2020
PROJECT APPLICATION
APPLICANT INFORMATION – PROJECT SUMMARY**

APPLICANT INFORMATION			
Applicant: City of Miami			
Department: Office of Capital Improvements			
Project Title: Sewell Park - Phase 1 – Seawall /Shoreline Stabilization and Baywalk			
Project Director: Carlos Lozano		Title:	Senior Project Manager
Project Liaison: <i>(if different from Project)</i>	Lillian Blondet	Title:	Director, Grants Administration
Mailing Address:		444 SW 2nd Avenue, 5th Floor	
City: Miami		Zip Code:	33130
Email Address: lblondet@miamigov.com		Phone #:	305-416-1536
Project Address:		1815 NW S River Drive, Miami, FL 33125	

***** I hereby certify that the information provided in this application is true and accurate. *****

DATE: 3/26/2020

SIGNATURE

PROJECT NARRATIVE (Please summarize the project in space provided below in 2 paragraphs or less.)

The City of Miami is requesting funding for Phase 1, design and permitting of 1400 linear feet of new seawall/living shoreline, replacement and addition of riprap and 900 linear feet of baywalk. A seawall/living shoreline does not currently exist at the project site. The riprap that exists needs replacement, and additional riprap needs to be incorporated into the project. In order to address the low-lying project site, shoreline stabilization, drainage and high-tide resiliency elements will be incorporated. Currently, there is no baywalk in the project site, so incorporating a baywalk with the seawall/shoreline stabilization will establish pedestrian connectivity.

The City of Miami is requesting \$408,595 in grant funding (50% of the total eligible project costs) for this project. The City is committed to providing 50% match from the Office of Capital Improvement.

ATTACHMENT E-3 - PROJECT INFORMATION 2020

Applicant: City of Miami		Project Title: Sewell Park-Phase 1– Seawall /Shoreline Stabilization and Baywalk	
Total Project Cost: \$1,127,537	FIND Funding Requested: \$408,595	% of Total Cost: 50% (eligible)	
Amount and Source of Applicant’s Matching Funds:	The cost of the project is \$1,127,537. There are \$817,190 in eligible costs. The total project costs include \$310,347 in ineligible administrative costs. The City of Miami is allocating matching funds in the amount of \$408,595 or 50% of the total eligible project costs. These matching funds are currently available in the Office of Capital Improvement (OCI).		

1. Ownership of Project Site (check one): Own: Leased: Other:

2. If leased or other, please describe lease or terms and conditions:

3. Has the District previously provided assistance funding to this project or site? Yes: No:

4. If yes, please list:

Sewell Park Kayak Launch – Phase 1 in 2006 and Sewell Park Kayak Launch – Phase 2 in 2007.

5. What is the current level of public access in terms of the number of boat ramps, boat slips and trailer parking spaces, linear feet of boardwalk (etc.)? (as applicable):

The project site currently offers no public access in terms of the number of boat ramps, boat slips and trailer parking spaces, linear feet of boardwalk, and other facilities to facilitate public access. Only a small kayak launch ramp is available.

6. How many additional ramps, slips, parking spaces or other access features will be added by this project?

This project will add 1 seawall/shoreline stabilization and 1 baywalk. The design will also facilitate access to the kayak launch.

7. Are fees charged for the use of this project? No Yes **

**If yes, please attach additional documentation of fees and how they compare with fees from similar public & private facilities in the area.

Please list all Environmental Resource Permits required for this project:

AGENCY	Yes / No / N/A	Date Applied For	Date Received
WMD	N/A	N/A	N/A
DEP	Yes	N/A	N/A
ACOE	Yes	N/A	N/A

ATTACHMENT E-4

**WATERWAYS ASSISTANCE PROGRAM
APPLICATION AND EVALUATION WORKSHEET**

DIRECTIONS: All applicants will complete questions 1 through 6, and then based on the type of project, complete one and only one subsection (E-4A, B, C, D or E) for questions 7-10.

****Please keep your answers brief and do not change the pagination of Attachment E-4****

All other sub-attachments that are not applicable to an applicant's project should not be included in the submitted application.

Project Title:	Sewell Park - Phase 1 – Seawall /Shoreline Stabilization and Baywalk
Applicant:	City of Miami

1) PRIORITY LIST:

- a) **Denote the priority list category of this project from Attachment C in the application.** (The application may only be of **one** type based upon the predominant cost of the project elements.)

This application will address the District Priority #12: Public waterfront parks and boardwalks and associated improvements.

- b) **Explain how the project fits this priority category.**

The proposed project will allow the City of Miami to add a new seawall/shoreline stabilization, add a new baywalk, replace and add new riprap, and high tide resiliency for access to the ICW.

(For reviewer only)
 Max. Available Score for application 45

Question 1. Range of Score (1 to 3 points)

2) WATERWAY RELATIONSHIP:

- a) Explain how the project relates to the ICW and the mission of the Navigation District.**

This project supports the mission of the Navigational District by providing increased access to the Miami River and the ICW and recreation for navigating the ICW. The project aligns directly with its mission to provide for local governmental waterway improvement projects.

- b) What public access or navigational benefit to the ICW or adjoining waterway will result from this project?**

The project, located in a waterfront park, will provide improved public access into Biscayne Bay and the nearby ICW. It will also promote the use of the waters that lead to the ICW.

(For reviewer only)
(1-6 points)

3) PUBLIC USAGE & BENEFITS:

- a) How is the public usage of this project clearly identified and quantified? Estimate the amount of total public use.**

The project area is municipally owned and open to the public at no cost. This project will provide proper access to a popular and steadily used resource in the City. The estimated amount of total public use is 30,000 people per year.

- b) Discuss the regional and local public benefits that will be provided by the project. Can residents from other counties of the District reasonably access and use the project? Explain.**

The project will provide easy access to Biscayne Bay and the ICW. Residents from other counties of the District will also benefit from the project. The park is not restricted to local residents and welcomes all visitors.

- c) Are there any restrictions placed on commercial access or use of this site?**

There are no restrictions placed on commercial access or use of this site.

(For reviewer only)
(1-8 points)

4) TIMELINESS

- a) Describe current status of the project and present a reasonable and effective timeline for the completion of the project consistent with Attachment E-6.**

The anticipated timeline to complete Phase 1 design and permitting is 24 months.

- Months 0-6 will include contract execution, procurement, bid and award process.
- Months 7-24 will include survey, design and permit services.

- b) Briefly explain any unique aspects of this project that could influence the project timeline.**

There are no unique aspects of the project that could influence the timeline.

(For reviewer only)
(1-3 points)

5) COSTS & EFFICIENCY:

- a) List funding sources and the status and amount of the corresponding funding that will be utilized to complete this project.**

The cost of the project is \$1,127,537. The City of Miami is allocating matching funds in the amount of \$408,595 (eligible costs) plus OCI Administrative costs of \$310,347 (ineligible costs) to be provided by OCI.

- b) Identify and describe any project costs that may be increased because of the materials utilized or specific site conditions.**

There are no anticipated increased costs.

- c) Describe any methods to be utilized to increase the cost efficiency of this project.**

The City of Miami will be managing the contracted agency to ensure that permits are completed as quickly as possible.

- d) If there are any fees associated with the use of this facility, please detail. In addition, please provide a listing of the fees charged by similar facilities, public and private, in the project area.**

There are no fees associated with this facility at this time.

(For reviewer only)
(1-6 points)

6) PROJECT VIABILITY:

- a) What specific need in the community does this project fill? Is this project referenced or incorporated in an existing maritime management, public assess or comp plan?**

The project fills the community's need for public access to Biscayne Bay and the ICW and maximum use of the waterfront. The 2007 Parks and Open Spaces Master Plan contains a recommendation to provide residents with more access to water. Through the seawall/living shoreline and baywalk this project responds to this recommendation.

- b) Clearly demonstrate how the project will continue to be maintained and funded after District funding is completed.**

The City of Miami, through its Parks and Recreation Department is dedicated to managing and operating the seawall/shoreline stabilization and baywalk upon completion.

- c) Will the program result in significant and lasting benefits? Explain.**

The seawall/shoreline stabilization and baywalk in this project require minimal maintenance and have a life expectancy that will allow the public to benefit from the facilities for years.

- d) Please describe any environmental benefits associated with this project.**

Replacement and addition of riprap and the addition of a new seawall/shoreline stabilization will provide upland and drainage improvements, will stop runoff into the waterway and provide high tide resiliency. The addition of the new seawall/shoreline stabilization and baywalk will eliminate current soil runoff, destabilization and erosion material into the Miami River and Biscayne Bay.

(For reviewer only)
(1-7 points)

SUB-TOTAL _____

**ATTACHMENT E-4A
DEVELOPMENT & CONSTRUCTION PROJECTS
WATERWAYS ASSISTANCE PROGRAM
APPLICATION AND EVALUATION WORKSHEET**

THIS ATTACHMENT IS TO BE COMPLETED IF YOUR PROJECT IS A
DEVELOPMENT OR CONSTRUCTION PROJECT BUT IS NOT AN INLET
MANAGEMENT OR BEACH RENOURISHMENT PROJECT.

7) PERMITTING:

- a) Have all required environmental permits been applied for? (USACE, DEP and WMD)
If permits are NOT required, explain why not.**

Permits have not been applied for. The City of Miami will be meeting with, Florida Department of Environmental Protection, Environment and Regulatory Affairs (DPERA) and Corps of Engineers regarding the project and required permits to be obtained during this phase of the project.

- b) If the project is a Phase I project, list the tasks scheduled to obtain the necessary permits and engineering work and provide a general cost estimate for the future Phase II work.**

Initial tasks include surveying and field monitoring, engineering analysis, regulatory compliance and final engineering design. Phase II is estimated to cost \$6,904,370 for the construction of the facilities, pending the results of initial tasks completed by the selected marine engineering firm.

- c) Detail any significant impediments that may have been identified that would potentially delay the timely issuance of the required permits.**

No impediments are anticipated.

*(For reviewer only)
(1-4 points)*

8) PROJECT DESIGN:

- a) Has the design work been completed? If this is a Phase I project, has a preliminary design been developed?**

This is a Phase I design and permitting project. A preliminary design and permitting will begin once a consultant has been chosen through the City's procurement process.

- b) Are there unique beneficial aspects to the proposed design that enhance public usage or access, minimize environmental impacts, improve water quality or reduce costs?**

The addition of a new seawall/shoreline stabilization with replaced/additional riprap will result in optimal structural resistance against any hydrostatic pressure and the ability to withstand natural disasters. The proposed design will improve current drainage issues at the low-lying project site, and will address high-tide resiliency. Public usage of the waterfront will increase and water quality will improve by decreasing the debris materials that a low-lying area without seawall reinforcement can generate.

(For reviewer only)
(1-2 points)

9) CONSTRUCTION TECHNIQUES:

- a) Briefly explain the construction techniques to be utilized for this project. If a Phase I, elaborate on potential techniques.**

During Phase I, construction will not take place. In Phase II, standard construction techniques will involve materials that are well suited to South Florida's weather conditions.

- b) How are the utilized construction techniques appropriate for the project site?**

Standard construction techniques will be utilized as approved by the appropriate regulatory agencies, during Phase II of the project. Design, materials and construction techniques will be consistent with strengthening structural capacity and ensuring the maximum life expectancy possible.

- c) Identify any unusual construction techniques that may increase or decrease the costs of the project.**

No unusual construction techniques are anticipated.

(For reviewer only)
(1-3 points)

10) CONSTRUCTION MATERIALS:

- a) **List the materials to be utilized for this project. What is the design life of the proposed materials compared to other available materials?**

This request is for Phase 1 design and permitting. Design, materials and construction techniques will be consistent with strengthening to structural capacity and ensuring the maximum life expectancy possible.

- b) **Identify any unique construction materials that may significantly alter the project costs.**

None are anticipated.

(For reviewer only)
(1-3 points)

RATING POINT
TOTAL _____

(Note: The total maximum score possible is dependent upon the project priority category but cannot exceed 50 points unless the project qualifies as an emergency-related project. The minimum score possible is 10 points. A score of 35 points or more is required to be considered for funding.)

Form No. 91-25A
Rule 66B-2.005 (Effective Date: 3-21-01, revised 4-24-06, 1-27-14)

ATTACHMENT E-5

**FLORIDA INLAND NAVIGATION DISTRICT
ASSISTANCE PROGRAM 2020**

PROJECT COST ESTIMATE

(See Rule Section 66B-2.005 & 2.008 for eligibility and funding ratios)

Project Title:	Sewell Park – Phase 1 – Seawall/Shoreline Stabilization and Baywalk
Applicant:	City of Miami

Project Elements <i>(Please list the MAJOR project elements and provide general costs for each one. For Phase I Projects, please list the major elements and products expected)</i>	Quantity or Total Estimated Cost <i>(Number and/or Footage etc.)</i>	Applicant's Cost <i>(To the nearest \$50)</i>	FIND Cost <i>(To the nearest \$50)</i>
Design	\$759,000	\$379,500	\$379,500
Testing and surveying	\$50,600	\$25,300	\$25,300
Permitting	\$7,590	\$3,795	\$3,795
Ineligible Administrative Fees	\$310,347	\$310,347	\$0

**TOTALS =	\$1,127,537	\$718,942	\$408,595
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**ATTACHMENT E-6
WATERWAYS ASSISTANCE PROGRAM 2020**

PROJECT TIMELINE

Project Title:	Sewell Park – Phase 1 – Seawall /Shoreline Stabilization and Baywalk
Applicant:	City of Miami

The applicant is to present a detailed timeline on the accomplishment of the components of the proposed project including, as applicable, completion dates for: permitting, design, bidding, applicant approvals, initiation of construction and completion of construction.

NOTE: All funded activities must begin AFTER October 1st
(or be consistent with Rule 66B-2.005(3) - Pre-agreement expenses)

October 2020-March 2021	Bid Process	6 months	These months will include negotiation with contractors, award procedures and contract execution.
April 2021-September 2022	Design & Permitting	18 months	Design services and permitting applications for Phase 1 will be completed at this time.

**Waterways Assistance Program
Application Review
for Compliance with 66B-2 F.A.C**

Applicant: City of Miami

Application: Sewell Park Seawall Shoreline Stabilization & Baywalk, Phase I

Review Comments:

Technical Sufficiency Items:

- 1. Pursuant to Rule 66B-2.006(3), please submit a fully executed Resolution Form #90-21 (Attachment E-7).**

Please find the attached E-7.

10. County Location Map

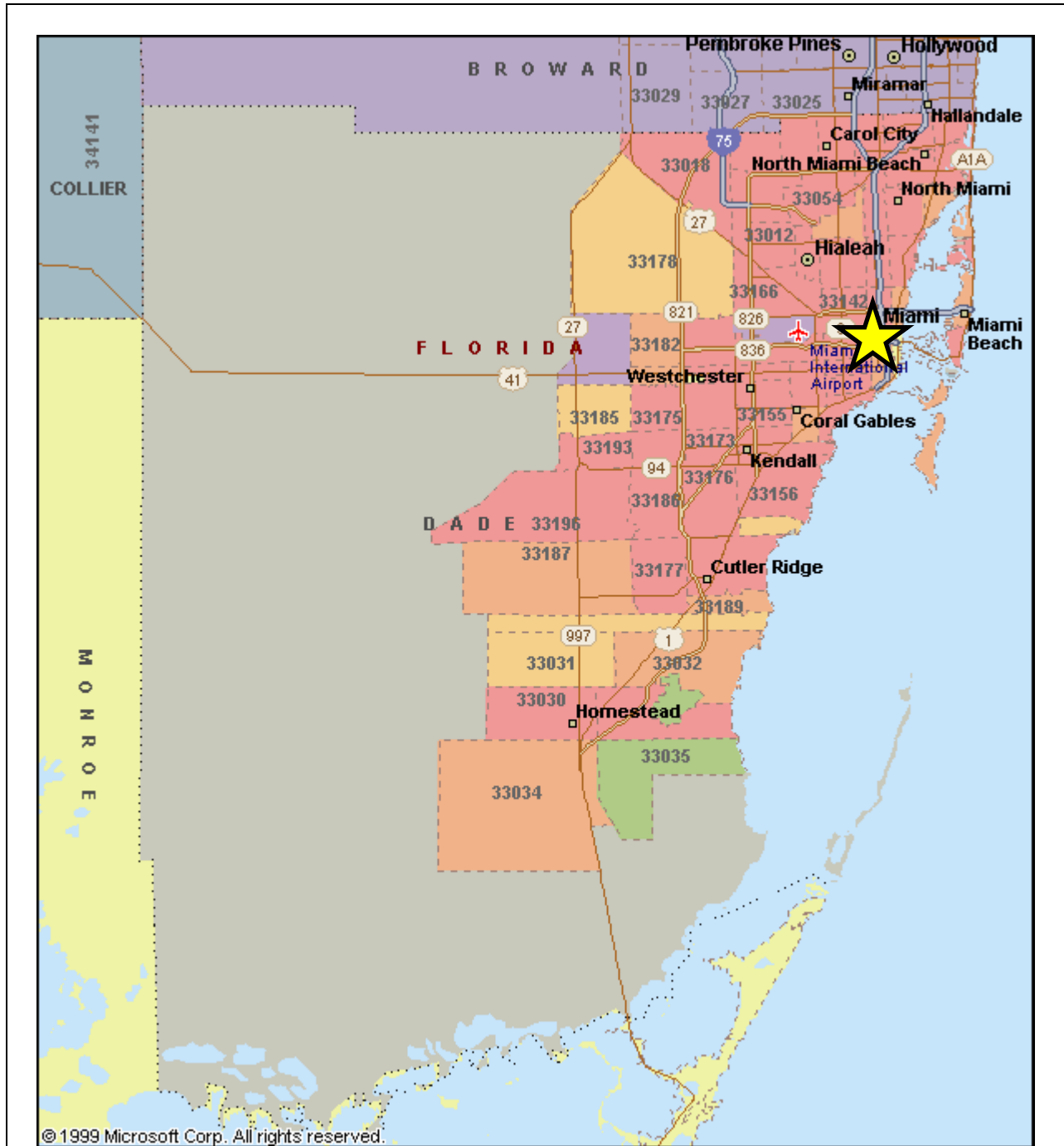


Locator Map of Miami-Dade County, 2008

Florida Center for Instructional Technology, (Tampa, FL: Florida Center for Instructional Technology, 2008)

Downloaded from *Maps ETC*, on the web at <http://etc.usf.edu/maps> [map #f8603]

10. City Location Map



Waterways Assistance Program

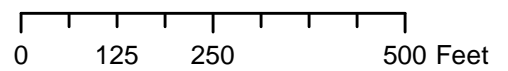
City of Miami



11. Project Boundary Map

City of Miami
Application:

Sewell Park - Phase 1 -
Seawall/Shoreline Stabilization and Baywalk



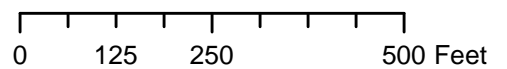
Created by the City of Miami Planning Department: 2/27/2019



12. Site Development Map

City of Miami
Application:

Sewell Park - Phase 1 -
Seawall/Shoreline Stabilization and Baywalk





COASTAL SYSTEMS INTERNATIONAL, INC.
464 South Dixie Highway • Coral Gables, Florida 33146
Tel: 305-661-3655 • Fax: 305-661-1914
www.coastalsystemsint.com

220270.06

August 11, 2021

Mr. Jason Andreotta
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
3301 Gun Club Road
Mail Stop 4250
West Palm Beach, FL 33406

Via ePermitting

RE: FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) ENVIRONMENTAL RESOURCE PERMIT (ERP) FOR THE PROPOSED SEWELL PARK SEAWALL PROJECT (PROJECT) LOCATED AT 1815 AND 1525 NW SOUTH RIVER DRIVE, MIAMI, MIAMI-DADE COUNTY, FLORIDA

Dear Mr. Andreotta:

On behalf of the Application, the City of Miami, this is to respectfully submit a Environmental Resource Permit (ERP) application for the proposed Sewell Park Seawall Project (Project), located at 1815 and 1825 NW South River Drive, in the City of Miami, Miami-Dade County, Florida. To facilitate processing of this permit application, the following items are enclosed:

1. A completed FDEP ERP Application; Section A, C and F.
2. A proposed Project permit sketches from Coastal Systems International, Inc., dated June 29, 2021.
3. A digitally signed and sealed boundary and topographic survey from Miller Legg, dated April 27, 2021.

BACKGROUND & PROJECT DESCRIPTION

The Project site consists of a City owned public park with historical value. Approximately 4 acres of the 10.33 acre park is covered in dense trees. The Project site has an approximate 1,200 linear feet of shoreline along the Miami River and adjoining canal. The existing shoreline has a protective rip rap barrier which goes beyond the mean-high water line (MHWL) The Applicant is proposing to install stallation of approximately 1,245 linear feet of new steel sheetpile 18" from the existing MHWL, 122 linear feet of ecoseawall, 3 econcrete tide pools, a kayak launch within the existing basin with a new wood ramp and 1,196 linear feet of Baywalk. The proposed project use would be for public recreational activites, with a Baywalk consistent with existing baywalks along the City of Miami. The proposed shoreline stabilization is proposed at an elevation of + 6 NAVD to meet future sea level rise and resilience.

220270.60
Mr. Jason Andreotta
August 11, 2021
Page 2

ENVIRONMENTAL EVALUATION AND MITIGATION

Due to the location of the Project along the Miami River, impacts to marine resources are not anticipated as a result of this Project. As mitigation for potential water quality impacts associated with vertical bulkhead installation, a contribution to the Biscayne Bay Environmental Enhancement Trust Fund is proposed (amount to be confirmed by Miami-Dade County).

Staked and/or weighted floating turbidity curtains, extending to within one (1) foot from the bottom will be utilized around the Project area to ensure that any turbidity resulting from construction activities will be contained within the Project boundaries. All construction will comply with the "2011 Standard Manatee Conditions".

SCHEDULING & CONSTRUCTION

The Applicant plans to commence construction early 2023, after issuance of all required County, State, Federal, and Local permits. Estimated Project completion dates are within 12 months of Project commencement. A coordinated effort with staff, including the Applicant's submittal of timely responses to requests for additional information, will be required to meet the Applicant's schedule.

Construction will be completed from the uplands with the sheetpiles being driven with a vibratory hammer. Existing rip rap will be kept and included in the project scope, with a singular line of boulders being removed for the the steel sheetpile to be driven into appropriate depths. The kayak launch will be retrofitted into the existing basin with a wood ramp that will assist with the transition from the proposed seawall elevation to the existing grade into the water.

Thank you for your assistance in processing this ERP Permit Application. We look forward to working with you and your staff on this Project. Should you have any questions or require additional information, please do not hesitate to contact me at 305-661-3655 ext. 143, or via email at irodriguez@coastalsystemsint.com.

Sincerely,
COASTAL SYSTEMS INTERNATIONAL, INC.



Ivelis Rodriguez
Environmental/Permitting Project Manager

IR: ts
Enclosures
cc: Marisol Martinez, City of Miami Office of Capital Improvements

220270.60
Mr. Jason Andreotta
August 11, 2021
Page 2

ENVIRONMENTAL EVALUATION AND MITIGATION

Due to the location of the Project along the Miami River, impacts to marine resources are not anticipated as a result of this Project. As mitigation for potential water quality impacts associated with vertical bulkhead installation, a contribution to the Biscayne Bay Environmental Enhancement Trust Fund is proposed (amount to be confirmed by Miami-Dade County).

Staked and/or weighted floating turbidity curtains, extending to within one (1) foot from the bottom will be utilized around the Project area to ensure that any turbidity resulting from construction activities will be contained within the Project boundaries. All construction will comply with the "2011 Standard Manatee Conditions".

SCHEDULING & CONSTRUCTION

The Applicant plans to commence construction early 2023, after issuance of all required County, State, Federal, and Local permits. Estimated Project completion dates are within 12 months of Project commencement. A coordinated effort with staff, including the Applicant's submittal of timely responses to requests for additional information, will be required to meet the Applicant's schedule.

Construction will be completed from the uplands with the sheetpiles being driven with a vibratory hammer. Existing rip rap will be kept and included in the project scope, with a singular line of boulders being removed for the the steel sheetpile to be driven into appropriate depths. The kayak launch will be retrofitted into the existing basin with a wood ramp that will assist with the transition from the proposed seawall elevation to the existing grade into the water.

Thank you for your assistance in processing this ERP Permit Application. We look forward to working with you and your staff on this Project. Should you have any questions or require additional information, please do not hesitate to contact me at 305-661-3655 ext. 143, or via email at irodriguez@coastalsystemsint.com.

Sincerely,
COASTAL SYSTEMS INTERNATIONAL, INC.



Ivelis Rodriguez
Environmental/Permitting Project Manager

IR: ts
Enclosures
cc: Marisol Martinez, City of Miami Office of Capital Improvements



Department of Regulatory and Economic Resources

Environmental Resources Management

701 NW 1st Court, 6th Floor

Miami, Florida 33136-3912

T 305-372-6567 F 305-372-6407

miamidade.gov

September 1, 2021

City of Miami
c/o Arthur Noriega, City Manager
444 2nd Avenue, 10th Floor
Miami, Florida 33130

Re: Class I Permit Application CLI-2021-0467: City of Miami – Seawall, Ecoseawall, Seawall Cap, Tide Pools, and Kayak Launch located at 1815 & 1825 NW South River Drive, Miami, Miami-Dade County, Florida. (Folio Nos. 01-3134-045-1030 and 01-3134-052-0010)

Dear Mr. Noriega:

Please accept this letter in response to your submittal of a Class I permit application for the above referenced property. DERM staff has conducted a biological assessment and has the following recommendations to continue processing your permit application.

During the biological assessment, staff documented submerged debris, including vegetative, metal, and plastic, along the unconsolidated shoreline and in the notch at the property. Pursuant to the Code of Miami-Dade County (Code), it shall be unlawful for any person to dispose of solid wastes or any other wastes into the waters of this County. The debris must be removed from tidal waters within 30 days of receipt of this letter.

Furthermore, the biological assessment revealed the presence of invasive exotic vegetation, including Australian Pine and Seaside Mahoe along the subject shoreline. Pursuant to Section 24-49.9 of the Code, exotic, invasive vegetation present at the site is required to be removed prior to construction and may not be relocated, sold or transported off-site. The Class I permit will include a condition requiring the removal of all exotic invasive vegetation by treating with an appropriate herbicide prior to construction, and that the property be maintained free from harmful exotic vegetation in perpetuity in accordance with the Code.

Recommendations for Class I permits are based on several evaluation factors including, but not limited to, a project's consistency with the Miami-Dade County Manatee Protection Plan (MPP). Pursuant to the MPP, the project site is located within an area identified by the MPP as essential manatee habitat and recommended for "Residential Docking: 1 Motorboat per 100' of Shoreline." DERM has no objection to the scope of work as currently proposed, provided no motorized vessels shall moor at or be launched from the property.

DERM has no objection to the proposed scope of work; however, as proposed, it includes the filling of tidal waters associated with the kayak launch mat and eco-tide pools and must be processed as a standard form application, which requires review and approval from the Miami-Dade County Board of County Commissioners (Board) at a public hearing. Additionally, pursuant to Section 24-48.3(2) of the Code, the



Department of Regulatory and Economic Resources

Environmental Resources Management

701 NW 1st Court, 6th Floor

Miami, Florida 33136-3912

T 305-372-6567 F 305-372-6407

miamidade.gov

October 9, 2024

City of Miami
c/o Arthur Noriega, City Manager
444 2nd Avenue, 10th Floor
Miami, Florida 33130

Re: Class I Permit Application CLI-2024-0367: City of Miami – Seawall, Seawall Cap, Riprap, Floating Docks, and Wood Ramp located at 1815 & 1825 NW South River Drive, Miami, Miami-Dade County, Florida. (Folio Nos. 01-3134-045-1030 and 01-3134-052-0010)

Dear Mr. Noriega:

Please accept this letter in response to your submittal of a Class I permit application for the above referenced property. DERM staff has conducted a biological assessment and has the following recommendations to continue processing your permit application.

During the biological assessment, staff documented submerged debris, including vegetative, metal, cloth and plastic, along the unconsolidated shoreline and in the notch at the property. Pursuant to the Code of Miami-Dade County (Code), it shall be unlawful for any person to dispose of solid wastes or any other wastes into the waters of this County. The debris must be removed from tidal waters within 30 days of receipt of this letter.

Additionally, the biological assessment revealed the presence of invasive exotic vegetation, including Australian Pine and Seaside Mahoe along the subject shoreline. Pursuant to Section 24-49.9 of the Code, exotic, invasive vegetation present at the site is required to be removed prior to construction and may not be relocated, sold or transported off-site. The Class I permit will include a condition requiring the removal of all exotic invasive vegetation by treating with an appropriate herbicide prior to construction, and that the property be maintained free from harmful exotic vegetation in perpetuity in accordance with the Code.

Recommendations for Class I permits are based on several evaluation factors including, but not limited to, a project's consistency with the Miami-Dade County Manatee Protection Plan (MPP). The subject property is located in an area designated by the Miami-Dade County Manatee Protection Plan (MPP) as Essential Manatee Habitat and within a cold-weather aggregation area and travel corridor. As such, the MPP recommends that new or expanded marine facilities constructed within this area be for Residential Docking: 1 powerboat per 100 feet of developable shoreline. The proposal to construct a docking facility to be made available to the general public as transitory powerboat dockage is not consistent with the recommendations of the MPP and cannot be approved. While not specifically contemplated by the MPP, the creation of a docking facility to be used solely by law enforcement could likely be authorized at the subject property in order to increase compliance with speed zone regulations along the Miami River. DERM may be able to authorize the installation of a docking structure for use solely by non-motorized vessels such as kayaks; however, it is important to note that the Miami River is an active federal channel with large cargo ships frequently navigating the area. Please submit a statement from the property owner that details the total number of proposed vessels and their proposed uses. Please be advised that DERM will require a Restrictive Covenant Running with the Land of Miami-Dade County limiting the number and use of the slips. Furthermore, DERM has received your request to appeal DERM's decision on the use and total allowable powerboats at the property. Please be advised that this type of appeal is heard by the Miami-Dade County Environmental Quality Control Board (EQCB).

DERM has no objection to the proposed seawall, seawall cap, and riprap; however, please clarify if there will be any non-maintenance dredging associated with the removal of the existing concrete ramp and quantify the total square footage of any non-maintenance dredging. Work involving non-maintenance dredging in excess of 100 square feet must be processed as a standard form application, which requires review and approval from the Miami-Dade County Board of County Commissioners (Board) at a public hearing. Additionally, please be advised that due to the proximity of the Federal Channel, the proposed installation of riprap may not be approved by the Army Corps of Engineers; DERM recommends coordinating early with them in the process. Please make the following corrections to any future sketches and submit a full set for review.

- Remove all references to “by others” throughout the plans.
- D301:
 - Include the total square footage of non-maintenance dredging of the ramp waterward of the Mean High Water Line, if applicable.
- G101:
 - Depict the wood pile located waterward of the riprap labeled as “to be removed”.
- S100:
 - Remove future boatlift work and clarify if finger piers are proposed in those areas; if the boatlifts are proposed please include as such or remove the reference.
- S101:
 - Please make all setbacks measure along the shoreline, not from the extended waterward property line.
- S103:
 - Depict all proposed slip areas.
 - Remove future boatlift work and clarify if finger piers are proposed in those areas; if the boatlifts are proposed please include as such or remove the reference.
 - If finger piers are proposed, include dimensions and setbacks to all.
 - Include setbacks to all proposed structures as measured along the shoreline from the property line.
 - Include the dimensions of both proposed aluminum gangways.
 - Include the waterward distance to all floating docks measured from the wetface of the new seawall cap.
 - Include the width of the 30 foot long fixed wood access ramp and the length of the 12 foot wide fixed wood platform.
 - Include the width of the 54'-8" floating dock.
 - Include the length of the 8 foot wide floating dock located waterward of the fixed wood platform.
 - Include the minimum and maximum width of the irregularly shaped sections of the floating docks.
- S301:
 - Include the total waterward distance of the proposed riprap and the total waterward distance of the riprap as measured from the Mean High Water Line.
 - Include the proposed cap over water dimension.
- S302:
 - Include the distance between the fixed and floating dock.
- S102 and S303:
 - Include a note for the proposed outfall that “a Class II permit will be obtained”.

A valid submerged lands lease and direct approval or exemption from the Florida Department of Environmental Protection (FDEP) for the use of the submerged lands may be required prior to the issuance of a Class I permit for the proposed project. FDEP requirements may limit the number and configuration of the vessels that can be moored at the property; therefore, please coordinate with FDEP to discuss the area and location of the submerged lands lease that can be authorized on-site, if any portion of the docks or slips will extend past the City of Miami's property boundary. DERM will work with you to establish a configuration that complies with FDEP requirements and is consistent with the requirements of the Code of Miami Dade-County.

Mitigation is required for the long term and short term environmental impacts associated with the operation of the facility, and is calculated based on the number of slips to be constructed. Mitigation is also required to compensate for the loss of habitat and for environmental impacts associated with the non-maintenance dredging of tidal waters, and is based on the area to be dredged, if applicable. Riprap boulders are typically placed on-site to offset impacts to resources and to create new habitat. However, due to existing site conditions, DERM recommends that mitigation be satisfied off-site, or a contribution to the Biscayne Bay Environmental Enhancement Trust Fund be provided in an amount to be determined.

Prior to the start of construction, a statement of acknowledgment directly from the contractor of record that includes the contractor's name, address, telephone number, license number, DERM Class I permit application number, and scope of work for the project is required to be submitted. The information may not be submitted through a third party. Construction may not commence unless and until a Miami-Dade County or State licensed contractor submits the requested information.

Please note that on any given day, several projects are submitted and placed in a review queue for each project manager based upon the order in which they are received. Depending on queue order and workload, it can take several days for a reviewer to begin the review. Once the review is completed, and assuming the project is approvable, there are specific actions that must be taken prior to issuance of the Class I permit. While every effort is made to expedite all reviews, submittal quality is the most significant factor dictating how quickly a project is approved. The most common deficiency is incomplete or inaccurate sketches or plans. The best way to ensure the timely processing of your Class I permit application is to carefully review the Completeness Summary, including any listed sketch corrections, and submit a complete response. **Incomplete submittals will result in additional requests for information, potentially significantly delaying the processing of the Class I permit application.**

Pursuant to Section 125.022, Florida Statutes, within 30 days of the date of this letter, you are required to submit the information and items requested in the attached Completeness Summary Checklist to complete your Class I permit application.

For Class I permits that first require a quasi-judicial public hearing, the public hearing application is deemed complete when all information and items needed for that public hearing application have been submitted to DERM; this includes, but is not limited to, those items specifically identified in Section 24-48.2(II)(B) of the Code of Miami-Dade County.

For issuance of the Class I permit, regardless of whether a quasi-judicial public hearing is required, the permit application will be deemed complete when all information and items, including but not limited to those items specifically identified in Section 24-48.2 and Section 24-48.5 of the Code of Miami-Dade County, have been submitted to DERM.

If the information and items requested in the attached Completeness Summary Checklist are not provided within 30 days of this letter and the application remains incomplete, this application may be denied without prejudice in accordance with Section 125.022, Florida Statutes. If additional time is necessary, please submit a written request for an extension of time.

Attached please find a Completeness Summary detailing items required in order to complete your Class I Permit Application Package, and a State and Federal Delegated Review Checklist containing additional information and indicating additional items to be submitted prior to Class I permit issuance. If you have any questions concerning the above referenced application, please contact me at (305) 372-6599 or Lindsay.Elam@miamidade.gov.

Sincerely,



Lindsay Elam, ERPS
Coastal Resources Section
Division of Environmental Resources Management (DERM)

cc: Coastal Systems International, Inc. – Authorized Permit Agent (jaolano@coastalsystemsint.com)
Jonathan Pempek – U.S. Army Corps of Engineers (Jonathan.C.Pempek@usace.army.mil)
Ashley LaVere – Florida Fish and Wildlife Conservation Commission (Ashley.LaVere@MyFWC.com)

COMPLETENESS SUMMARY
COASTAL CONSTRUCTION PERMIT APPLICATION
PROJECT NO. CLI-2024-0367

PROJECT NAME: City of Miami
PROJECT ADDRESS: 1815 & 1825 NW South River Drive, Miami
DATE: October 9, 2024
PROJECT MANAGER: Lindsay Elam

THE FOLLOWING DOCUMENTS SHALL BE SUBMITTED TO CONTINUE PROCESSING YOUR PERMIT APPLICATION:

- A written statement from the property owner regarding the proposed number, type, and use of the proposed vessels.
- A revised set of sketches as described in the Completeness Summary Cover Letter.
- Approval from EQCB may be required.
- Approval of the application from the Miami Dade County Board of County Commissioners may be required and additional items will be requested if so.

THE FOLLOWING ARE REQUIRED TO BE SUBMITTED TO COMPLETE THE APPLICATION PRIOR TO PERMIT ISSUANCE:

- A set of plans signed and sealed by a Florida Licensed Professional Engineer.
- Structural approval from the City of Miami.
- FDEP approval or exemption for the use of the subject submerged lands, may be required.
- Mitigation bond, associated bond documents and a mitigation plan or a contribution to the Biscayne Bay Environmental Enhancement Trust Fund in an amount to be determined.
- A Restrictive Covenant, Opinion of Title, and associated recording fees.

STATE AND FEDERAL CHECKLIST

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP)

DERM has been delegated the authority to review the proposed project and grant proprietary authorization for the use of sovereign submerged lands pursuant to an operating agreement between DERM and the FDEP.

We have reviewed the proposed project and have determined that it does not qualify for a consent of use pursuant to this delegated authority. Please submit documentation of either a proprietary approval or exemption for the use of the subject submerged lands from the State of Florida. Contact FDEP at (561) 681-6646 for their permitting requirements. A Class I permit cannot be issued until the State issues a proprietary authorization for the proposed project.

UNITED STATES ARMY CORPS OF ENGINEERS (USACE)

Please contact USACE at (305) 526-7181 for authorization for the proposed work.

Sewell Park Cleanup



Sewell Park Cleanup



Sewell Park Cleanup



Sewell Park Cleanup



Sewell Park Cleanup



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Sewell Park Cleanup



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Sewell Park October 18, 2024



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Miami River Commission's Stormwater Subcommittee Public Meeting Minutes September 4, 2024

The Miami River Commission (MRC) Stormwater Subcommittee's public meeting convened September 4, 2024, 10 AM, 1407 NW 7 ST. The attendance sheet is attached.

- I. "Miami River Basin Water Quality Improvement Plan" Agency Quarterly Implementation Progress Reports** – Ms. Juliet Ruggiero, Miami Dade County's Department of Environmental Resource Management's (DERM) provided a report covering April – June 2024. The most alarming water quality violation was detected at Wagner Creek testing station WC03 in June had enterococci Bacteria of 703 (cfu/100ml) when the safe water quality standard is only 130 (cfu/100ml).

MRC Managing Director Brett Bibeau thanked the Miami Dade County Water and Sewer Department (WASD) for providing their "Wagner Creek Canal Assessment". The assessment states WASD conducted dye tests at the majority of sanitary sewer lines crossing Wagner Creek, and did not detect any leaks.

MRC Director Bibeau cited an August 30, 2024 Memo from Mayor Cava to 6 of the County's Department Directors stating in part, "Subject" Prioritization of Biscayne Bay Restoration Efforts". The Miami River and its tributaries are part of the Biscayne Bay Aquatic Preserve.

- II. Discussion Regarding 169 NW South River Drive** – Attendees discussed the City of Miami owned crushed stormwater outfall, located beneath the County owned 169 NW South River Drive. The County riverfront parcel is a sanitary sewer easement where a sewer line tunnels beneath the Miami River to the sewage pump station on the opposite side of the River.
- III. Discussion Regarding Collapsing Shoreline Along South River Drive West of 27 Ave**
MRC Director Bibeau thanked Armando Vilaboy, South Florida Water Management District, for emailing numerous files re ownership of the subject area. Representatives from the City of Miami Public Works and Parks Departments, Miami-Dade County Public Works and the South Florida Water Management District previously participated in a site visit to the subject site. The MRC recommends a public Riverwalk featuring a new seawall in the subject area. MRC Urban Infill and Greenways Subcommittee Chairman asked for this item to be on his September public meeting agenda.
- IV. Discussion Regarding Collapsing Shoreline Along Wagner Creek South of NW 20 ST**
MRC Director Bibeau thanked the City of Miami's Resilience and Public Works Department for joining him for a site visit and commencing design of this future improvement project which will include shoreline stabilization and a public promenade featuring landscaping and decorative lighting.

- V. Discussion Regarding Collapsing Shoreline at NW North River Drive and NW 25 Ave**
MRC Managing Director Bibeau reported the City owned shoreline at NW North River Drive and NW 25 Ave around a City owned stormwater outfall is collapsing into the Miami River.

VI. Update Regarding FDEP's "Miami River Basin Stormwater Management" Grant Award - MRC Director Bibeau thanked FDEP for awarding the MRC's submitted application for \$500,000 in grant funding from the State's FY 23-24's \$20 million for improving water quality in the Biscayne Bay Aquatic Preserve, by increasing frequency of vacuum truck services in stormwater manholes along the Miami River, landside garbage pickups, and landscaping i.e. removal invasive plant species along the Miami River. The stormwater system was identified as a source of pollution in the County's recent helpful Miami River Water Quality Assessment, which was reviewed during a previous MRC Stormwater Subcommittee public virtual workshop. In 2023 the MRC removed estimated 4,680 cubic yards of garbage (30 cubic yard dumpster filled three times per week) from the Miami River Basin.

VII. New Business

The next quarterly public MRC Stormwater Subcommittee meeting is scheduled December 4, 2024.

The public meeting adjourned.

Miami River Commission Stormwater Subcommittee

Public Meeting

September 4, 2024 – 10 AM

1407 NW 7 ST – Miami, FL 33125

Name	Organization	Telephone	Email
Brett Bibeau	MRC	305 644 0544	brettbibeau@ miamirivercommission.org
Patty Harris	"		
Anita Stine	FDEP		
Juliet Ruggiero	MDC	215 285 3020	Juliet.russ-coo @mcamidade .gov