



**EXISTING CLUBHOUSE
(AUGUST 2022)**

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PROJECT :

**Palm Beach
Country Club**
**WINDOW / DOOR
RESTORATION &
TERRACE
EXPANSION
PROJECT**
PALM BEACH, FLORIDA

SEAL :

TOM YOUCHAK
P.E., AIA, CGC,
LICENSE NO. PE 33723

CONSULTANT :

SHEET TITLE :

EXISTING
CLUBHOUSE
AUGUST 2022

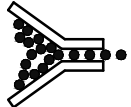
REVISIONS :

PROJECT NO.: 700-001	DATE: 11/18/2022
DRAWN: A.H.	CHECKED: TMY

SHEET No :
FINAL SUBMITTAL
ID.2
ARC-22-234
ZON-22-151

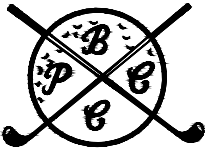


PROPOSED PBCC CLUBHOUSE 2023 - NO AWNINGS



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LICENSE NO. PE 32725

CONSULTANT :

SHEET TITLE :

**PROPOSED
CLUBHOUSE
2023 - NO
AWNINGS**

REVISIONS :

PROJECT NO.:	DATE:
700-001	11/18/2022
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A.H.	TMY

SHEET No :

FINAL SUBMITTAL

ID.3

ARC-22-234
ZON-22-151

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PROJECT :

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PALM BEACH, FLORIDA

SEAL :

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CONSULTANT :

SHEET TITLE :

PROPOSED

CLUBHOUSE

2023 WITH

AWNINGS

REVISIONS :

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ARC-22-234

ZON-22-151



PROPOSED PBCC CLUBHOUSE 2023 - WITH AWNINGS



PROPOSED PBCC CLUBHOUSE - N. OCEAN BLVD.
NORTH VIEW 2023

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PALM BEACH, FLORIDA

SEAL :

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LICENSE NO. PE 32723

CONSULTANT :

SHEET TITLE :

**PROPOSED
CLUBHOUSE
NORTH VIEW
2023**

REVISIONS :

PROJECT NO.: 700-001	DATE: 11/18/2022
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SHEET No :

FINAL SUBMITTAL

ID.5

ARC-22-234

ZON-22-151



PROPOSED PBCC CLUBHOUSE - N. OCEAN BLVD.
SOUTH VIEW 2023

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PROJECT :

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PALM BEACH, FLORIDA

SEAL :

TOM YOUCHAK
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LICENSE NO. PE 32723

CONSULTANT :

SHEET TITLE :

PROPOSED
CLUBHOUSE
SOUTH VIEW
2023

REVISIONS :

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FINAL SUBMITTAL

ID.6

ARC-22-234

ZON-22-151



PBCC PROJECT DESCRIPTION (09.10.2022):

1. SKYLIGHT: TO REINSTALL THE FORMER 1987 OCTAGONAL SKYLIGHT 20' X 20 THAT WAS ABANDONED IN 1997 WITH A PYRAMID-OR-HIPPED -SHAPED SKYLIGHT NO LARGER THAN 31'-2" X 31'-2" AND NO HIGHER THAN 7'-6" ABOVE THE FLAT ROOF ELEVATION AND LESS THAN THE MAXIMUM 10% AREA PER THE R-A REGULATIONS.
2. TERRACE EXPANSION WEST 3,455 SFT: TO EXPAND THE EXISTING SECOND-FLOOR TERRACE (2,750 SFT.) AN ADDITIONAL 3,455 SFT. FACING THE GOLF COURSE ALONG WITH SLIDING GLASS DOORS, STRUCTURE, ETC., TO MATCH THE EXISTING ARCHITECTURE OF THE TERRACE. THE EXISTING 2-STORY CLUBHOUSE IS 57,325 SFT.
3. SECOND FLOOR BALCONIES GOLF COURSE SIDE: TO PERMIT FRESH OUTSIDE AIR TO THE MIXED AND MEN'S DINING ROOMS ON THE SECOND FLOOR VIA NEW SLIDING DOORS ON THE WEST FACE OF THE CLUB ON THE SECOND FLOOR FACING THE GOLF COURSE.
4. WINDOWS (68 TOTAL):

A. EXISTING WINDOWS/FIRST FLOOR: REPLACE SIXTEEN EACH (13).

B. EXISTING WINDOWS/SECOND FLOOR: REPLACE FIFTY-ONE EACH (51).

C. ADD/FIRST FLOOR: ADD TWO TRANSOM WINDOWS IN THE ADMINISTRATION OFFICES FACING PORTE COCHERE BUT NOT SEEN FROM NORTH OCEAN BLVD.

D. ADD WINDOWS/SECOND FLOOR: ADD TWO WINDOWS NOS. 43 AND 44 FACING THE GOLF COURSE INITIALLY INSTALLED IN 1987 AND FILLED IN 1997.
5. DOORS (27 TOTAL):

A. EXISTING DOORS: REPLACE TWELVE (12) EACH DOORS NOT FACING THE STREET OR PUBLIC RIGHT OF WAY.

B. EXISTING ENTRANCE: REPLACE THE EXISTING 1987 ENTRANCE SLIDING GLASS DOOR SYSTEM. OR SLIDING DOOR SYSTEM.

C. NEW DOORS NOT VIEWABLE FROM THE STREET OR PUBLIC.

II. WEST GALLERY: REPLACE THE EXISTING WINDOW WALL WITH AN AUTOMATIC PANIC 2-DOOR SYSTEM.

II. MEN'S LOUNGE: ADD THREE (3) EXIT DOORS FACING THE PUTTING GREEN WEST.

III. PRO SHOP: ADD TWO (2) EXIT DOORS FACING THE PUTTING GREEN WEST.

IV. REPLACE EIGHT (8) WINDOW OPENINGS FACING WEST AT THE MEN'S GRILL, MIXED GRILL, AND CLUB ROOM WITH 8 EACH SLIDING GLASS DOOR UNITS.



PROJECT DESCRIPTION

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CONSULTANT :

SHEET TITLE :

**PROJECT
DESCRIPTION**

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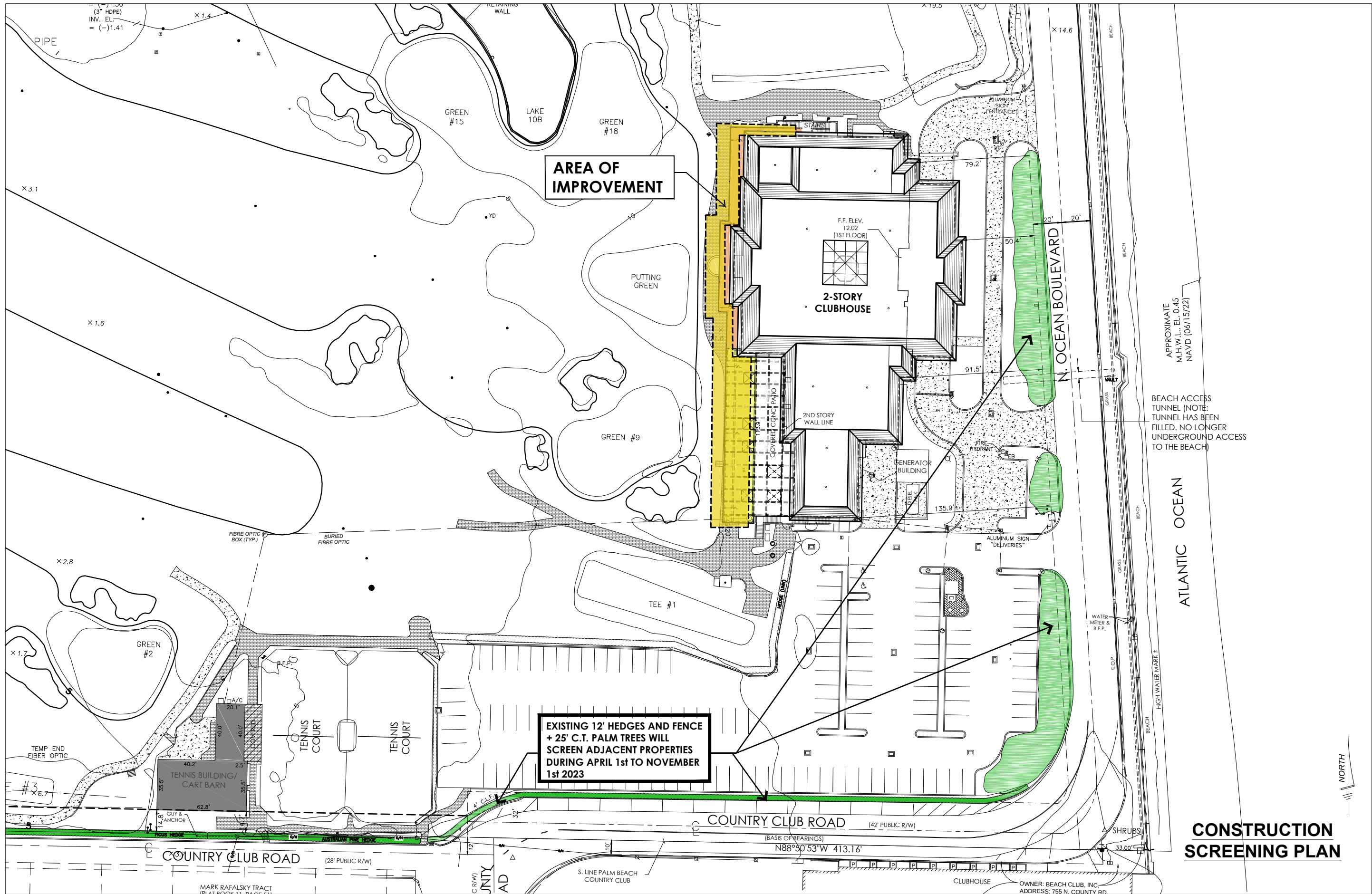
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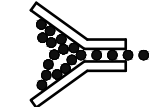
CHECKED:
TMY

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FINAL SUBMITTAL

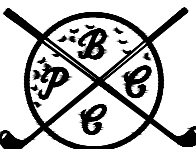
PD.1
ARC-22-234
ZON-22-151





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CONSULTANT :

SHEET TITLE :

**CONSTRUCTION
SCREENING
PLAN**

REVISIONS :

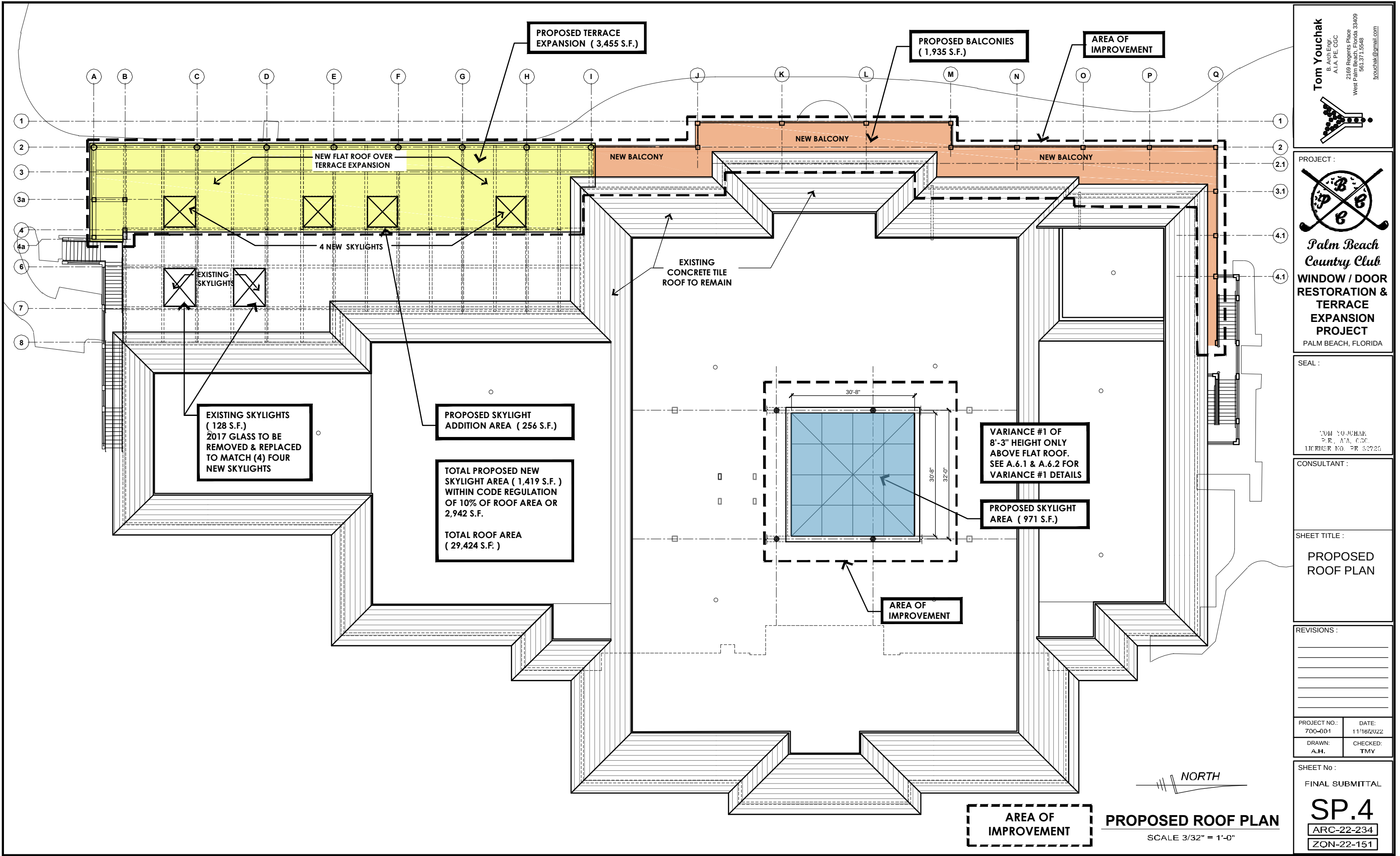
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FINAL SUBMITTAL

SP.3

ARC-22-234
ZON-22-151



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PROJECT :

Palm Beach Country Club
WINDOW / DOOR RESTORATION & TERRACE EXPANSION PROJECT
PALM BEACH, FLORIDA

SEAL :

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CONSULTANT :

SHEET TITLE :

PROPOSED ROOF PLAN

REVISIONS :

PROJECT NO.:	DATE:
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A.H.	TMY

SHEET No.:

FINAL SUBMITTAL

SP.4
ARC-22-234
ZON-22-151

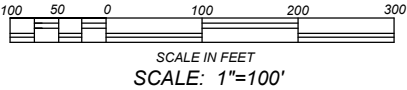


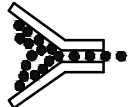
PBCC CLUBHOUSE

AREA OF
IMPROVEMENT

THE BEACH CLUB

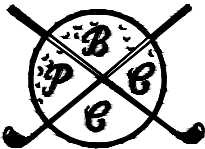
VICINITY
LOCATION MAP





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PALM BEACH, FLORIDA

SEAL :

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E. ARCH. ENGR.
LICENSE NO. PE 38735

CONSULTANT :

SHEET TITLE :

AERIAL VIEW
VICINITY
LOCATION
MAP

REVISIONS :

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700-001	11/18/2022
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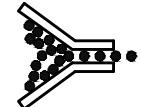
SHEET No. :

FINAL SUBMITTAL

SP.5

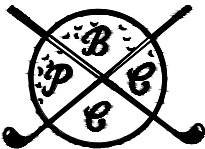
ARC-22-234
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PROJECT :



**Palm Beach
Country Club**
**WINDOW / DOOR
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EXPANSION
PROJECT**
PALM BEACH, FLORIDA

SEAL :

TOM YOUCHAK
P.E., AIA, CGC,
LICENSE NO. PR 32725

CONSULTANT :

SHEET TITLE :

**AERIAL VIEW
VICINITY
LOCATION
MAP**

REVISIONS :

NO.	DESCRIPTION	DATE

PROJECT NO.: 700-001	DATE: 11/18/2022
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SP.6

ARC-22-234
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POP-UP DRAIN AT LOWEST ELEVATION. RECESS TOP 1/4 IN. (5 MM) INTO GRADE. PLACE ELBOW ON MIN. 3 IN. (75 MM) THICK COMPACTED ASTM NO. 8 STONE

TOP OF PVC LEVEL WITH TOP OF ASTM NO. 57 STONE BASE

CONCRETE PAVERS 3 1/8 IN. (80 MM) THICK

ASTM NO. 8, 9, OR 89 JOINT FILL

CAST-IN-PLACE CONC. EDGE MIN. 4 IN. (100 MM) WIDE. MORTAR OR POLYMER ADHERED PAVERS TO TOP

SOIL WITH VEGETATIVE COVER

MIN. 8 IN. (200 MM)

SOIL SUBGRADE

OPTIONAL GEOTEXTILE UNDER SUBGRADE PER DESIGN ENGINEER

4 IN (100 MM) PVC PIPE MIN. 2% SLOPE

COVER PIPE OPENING AND FASTEN 16 MESH FIBERGLASS SCREEN

ASTM NO. 2 SUBBASE MIN. 6 IN. (150 MM) THICK

NOTES:
1. DESIGN, MATERIAL, AND CONSTRUCTION GUIDELINES TO FOLLOW ICPI GUIDE SPECIFICATIONS
2. DAYLIGHT DRAIN PIPE TO DRAINAGE SWALE. USE POP-UP DRAIN IN YARD (AS SHOWN) OR CONNECT TO STORM SEWER.
3. APPLY WATERPROOF MEMBRANE VERTICALLY AGAINST HOUSE FOUNDATION PRIOR TO PLACING SUBBASE AND BASE.
4. ALL SOIL SUBGRADES SHALL SLOPE TOWARD STREET.
5. SUBGRADE SOIL MAXIMUM CROSS SLOPE IS 0.5%. MAXIMUM LONGITUDINAL SLOPE IS 2% TOWARD STREET.
6. USE SOIL BERMS FOR LONGITUDINAL SOIL SUBGRADE SLOPES EXCEEDING 2% TOWARD STREET.
7. 5% MAXIMUM SURFACE SLOPE.
8. CAST-IN-PLACE CONCRETE CURBS CAN BE WITHOUT PAVERS ON TOP, IN SUCH CASES, CURBS SHOULD BE LEVEL WITH CONCRETE PAVEMENT FIELD.
9. THICKER SUBBASE AND/OR ADDITIONAL DRAIN PIPES MAY BE REQUIRED IF DRIVEWAY RECEIVES RUNOFF FROM ADJACENT IMPERVIOUS SURFACES OR ROOFS.
10. NO. 2 STONE MAY BE SUBSTITUTED WITH NO. 3 OR NO. 4 STONE.

PERMEABLE INTERLOCKING CONCRETE PAVEMENT DRIVEWAY WITH CONCRETE CURBS

DRAWING NO. ICPI-80
SCALE NO SCALE

The main site plan illustrates the layout of the Palm Beach Country Club. Key features include the 2-story clubhouse with a balcony addition and a roof addition, highlighted in yellow. Surrounding the clubhouse are several golf greens (GREEN #2, #9, #15, #18), a driving range, and a putting green. A large area is designated as the 'AREA OF EXISTING PAVERS'. The site is bordered by Country Club Road to the south and N. Ocean Boulevard to the east. Other structures shown include a generator building, a diesel tank, a fire hydrant, and a tennis building with a cart barn. The plan also shows various utility lines, including fiber optic and water, and a high water mark along the Atlantic Ocean shoreline.

NOTE:
STORM WATER RETENTION WILL BE RETAIN ON - SITE BY USING PERMEABLE BRICK PAVER SYSTEM 1CPI-80 AT ENTIRE AREA OF PROJECT AS WELL AS USE OF EXISTING DOWNSPOUT & TIE INTO EXISTING STORM WATER SYSTEM.

← WATER RUNNING OFF

APPROXIMATE
M.H.W.L. EL. 0.45
NAVD (06/15/22)

BEACH ACCESS
TUNNEL (NOTE:
TUNNEL HAS BEEN
FILLED. NO LONGER
UNDERGROUND ACCESS
TO THE BEACH)

ATLANTIC OCEAN

SITE CIVIL PLAN

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PROJECT :

Palm Beach Country Club
WINDOW / DOOR RESTORATION & TERRACE EXPANSION PROJECT
PALM BEACH, FLORIDA

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SHEET TITLE :

SITE CIVIL PLAN

REVISIONS :

PROJECT NO. :
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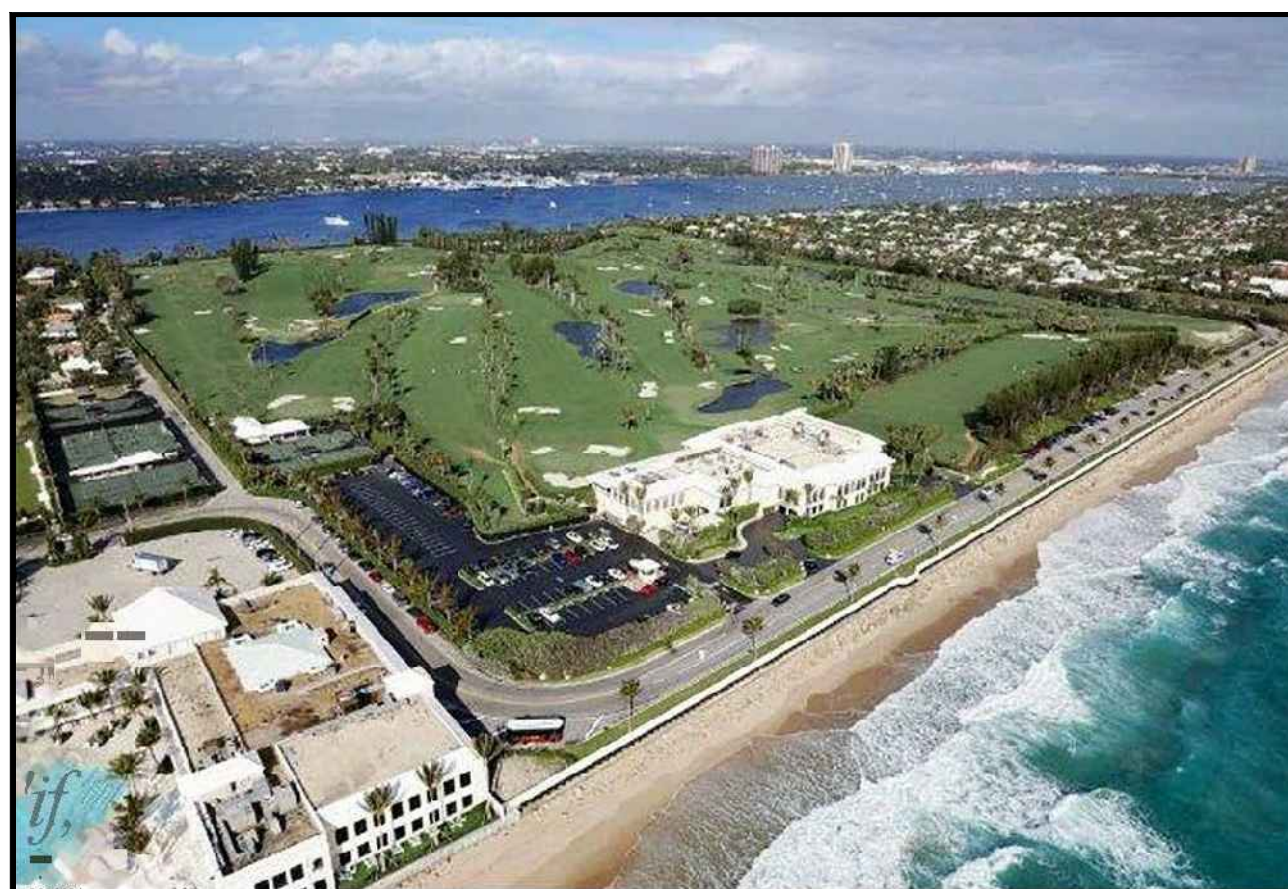
DRAWN:
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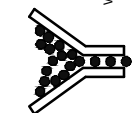
SHEET No :
FINAL SUBMITTAL

C.1

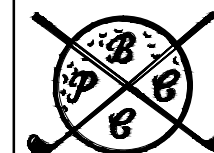
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SHEET TITLE :
EXISTING PHOTOS
BEACH CLUB

REVISIONS :

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VM.1
ARC-22-234
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1. EXISTING ELEVATION VIEW OF CLUBHOUSE FROM NORTH (ENTRANCE)



2. PROPOSED ELEVATION OF CLUBHOUSE WITH NEW ENTRANCE DOOR (HIDDEN) AND NEW WINDOWS FROM NORTH (ENTRANCE)

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EXISTING &
PROPOSED VIEW
FROM NORTH
(ENTRANCE)

REVISIONS :

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A.1.1
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SLIMPACT GLASS SPEC:
SLIMPACT TYPE 4.2 XL HVHZ OR
EQUIVALENT APPROVED BY A/E

1 1/2" LAMINATED H/S

1/4" (6MM) GRAY H/S LOW-E

(W/ SOLARBAN 70 LOW-E ON
SURFACE #2)

0.120 SG INTERLAYER

1/2" (12MM) CLEAR TEMP.

0.120 SG INTERLAYER

1/2" (12MM) CLEAR H/S



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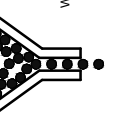
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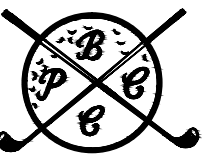
West Palm Beach, Florida 33401

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WINDOW / DOOR RESTORATION & TERRACE EXPANSION PROJECT

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CONSULTANT :

SHEET TITLE :

EXISTING &
PROPOSED VIEW
FROM SOUTH
(EXIT)

REVISIONS :

SLIMPACT GLASS SPEC:

SLIMPACT TYPE 4.2 XL HVHZ OR
EQUIVALENT APPROVED BY A/E

1 1/2" LAMINATED H/S

1/4" (6MM) GRAY H/S LOW-E

(W/ SOLARBAN 70 LOW-E ON SURFACE #2)

0.120 SG INTERLAYER

1/2" (12MM) CLEAR TEMP.

0.120 SG INTERLAYER

1/2" (12MM) CLEAR H/S

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A.1.2

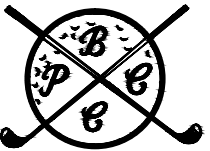
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CONSULTANT :

SHEET TITLE :

EXISTING AND
PROPOSED VIEWS
SOUTH ELEVATION
(AT OCEAN GRILL)

REVISIONS :

SLIMPACT GLASS SPEC:

SLIMPACT TYPE 4.2 XL HVHZ OR
EQUIVALENT APPROVED BY A/E

1 1/2" LAMINATED H/S

1/4" (6MM) GRAY H/S LOW-E

(W/ SOLARBAN 70 LOW-E ON
SURFACE #2)

0.120 SG INTERLAYER

1/2" (12MM) CLEAR TEMP.

0.120 SG INTERLAYER

1/2" (12MM) CLEAR H/S

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A.1.3

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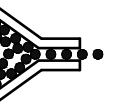
#1 EXISTING SOUTH ELEVATION AT FAIRWAY AVENUE



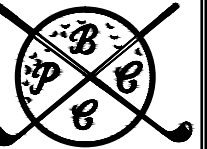
#2 PROPOSED SOUTH ELEVATION AT FAIRWAY AVENUE

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SEAL :

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CONSULTANT :

SHEET TITLE :

EXISTING &
PROPOSED
ELEVATION AT
FAIRWAY AVENUE

REVISIONS :

PROJECT NO.: 700-001	DATE: 11/18/2022
DRAWN: A.H.	CHECKED: TMY

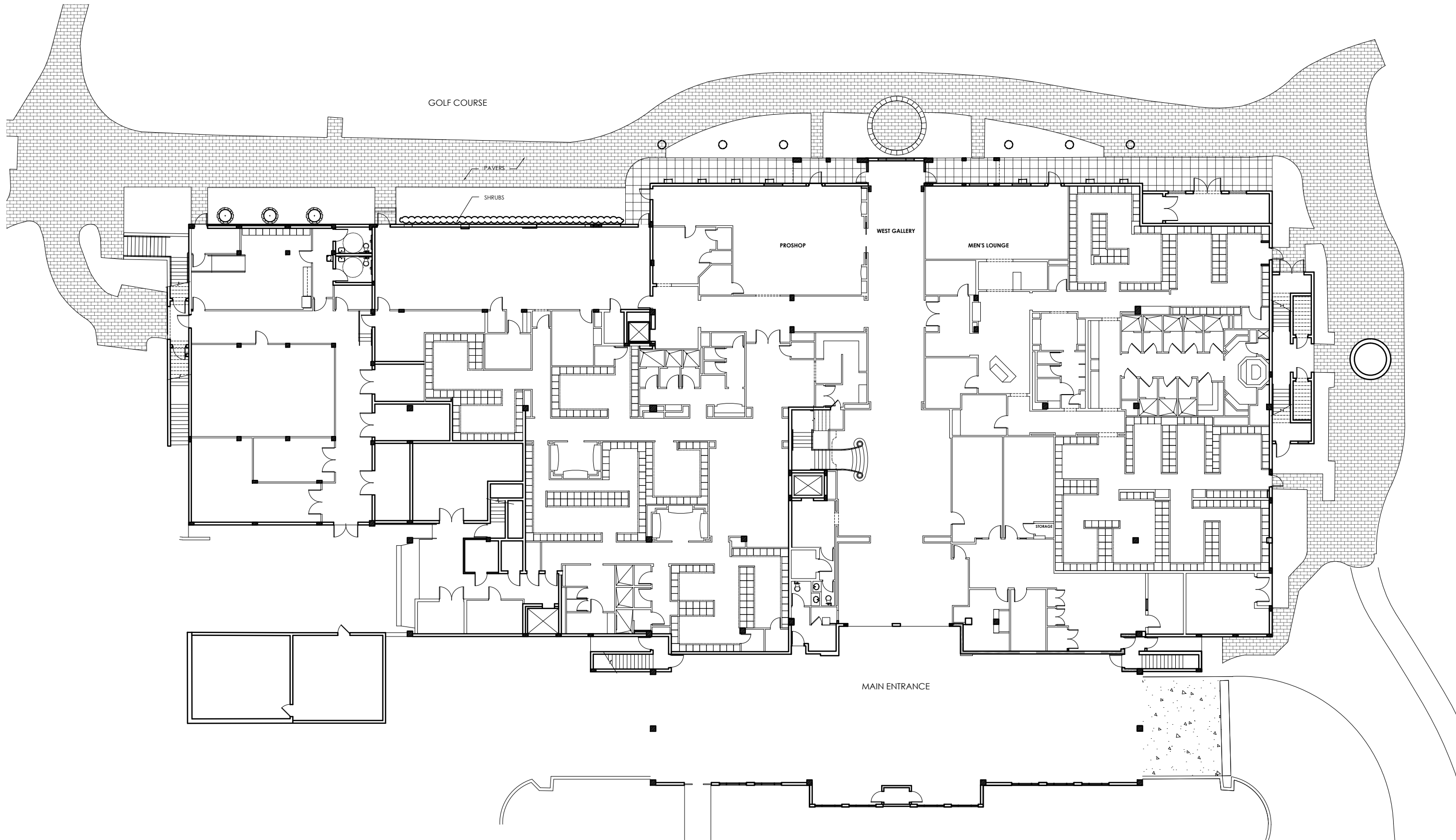
SHEET No :

FINAL SUBMITTAL

A.1.4

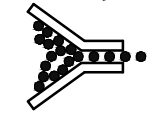
ARC-22-234

ZON-22-151



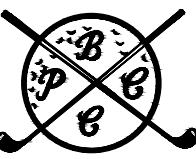
PBCC EXISTING FIRST FLOOR PLAN
SCALE : NTS





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PROJECT :



**Palm Beach
Country Club**
**WINDOW / DOOR
RESTORATION &
TERRACE
EXPANSION
PROJECT**
PALM BEACH, FLORIDA

SEAL :

TOM YOUCHAK
P.E., AIA, CGC,
LICENSE NO. PE 32725

CONSULTANT :

SHEET TITLE :

**EXISTING
FIRST FLOOR
PLAN**

REVISIONS :

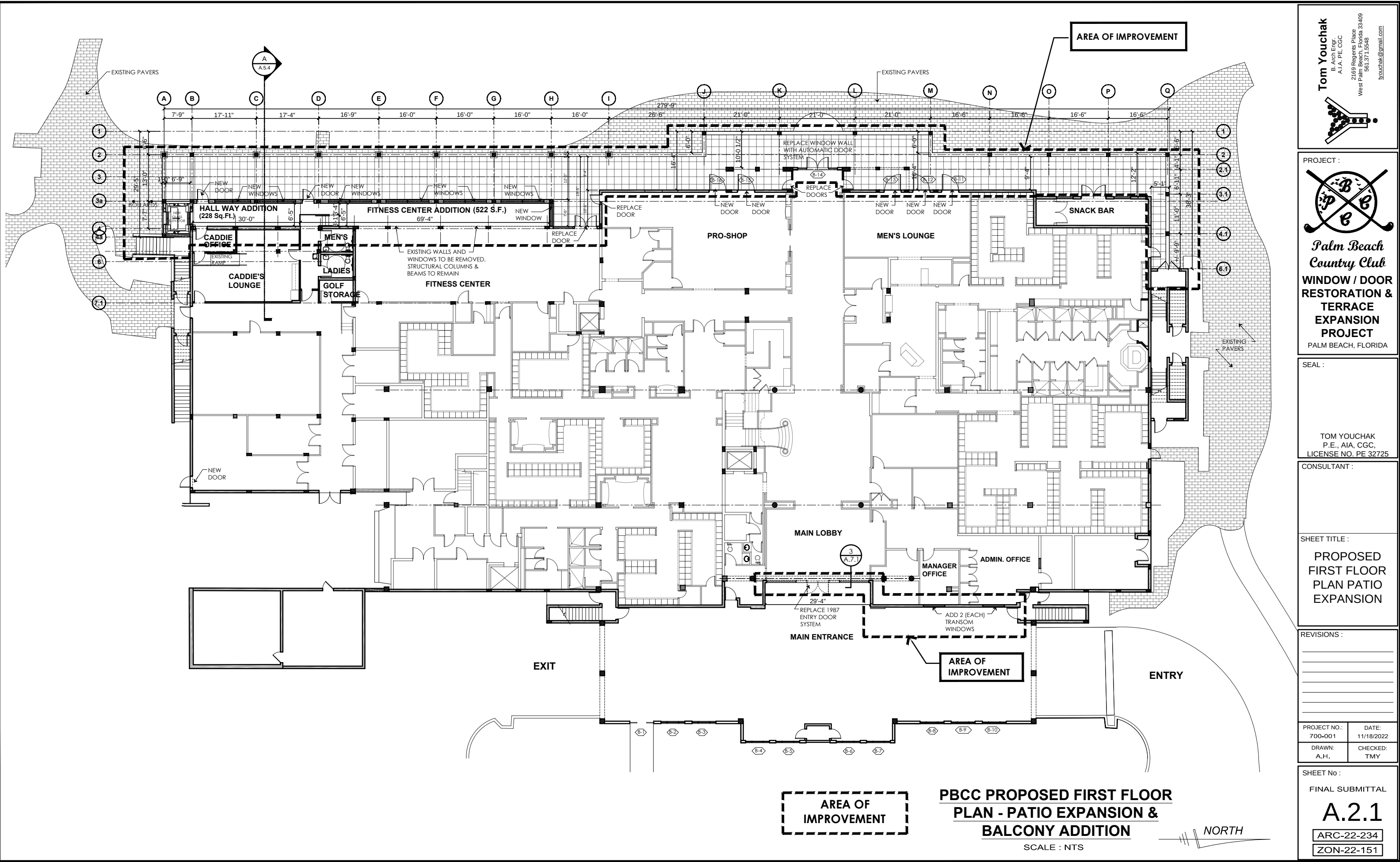
PROJECT NO.:	DATE:
700-001	11/18/2022
DRAWN:	CHECKED:
A.H.	TMY

SHEET No :

FINAL SUBMITTAL

A.2.0

ARC-22-234
ZON-22-151



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CONSULTANT :

SHEET TITLE :

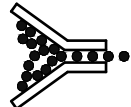
**PROPOSED
FIRST FLOOR
PLAN PATIO
EXPANSION**

REVISIONS :

PROJECT NO.:	DATE:
700-001	11/18/2022
DRAWN:	CHECKED:
A.H.	TMY

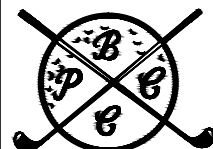
SHEET No :

FINAL SUBMITTAL
A.2.1
ARC-22-234
ZON-22-151



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CONSULTANT :

SHEET TITLE :

**EXISTING
FIRST FLOOR
PLAN**

REVISIONS :

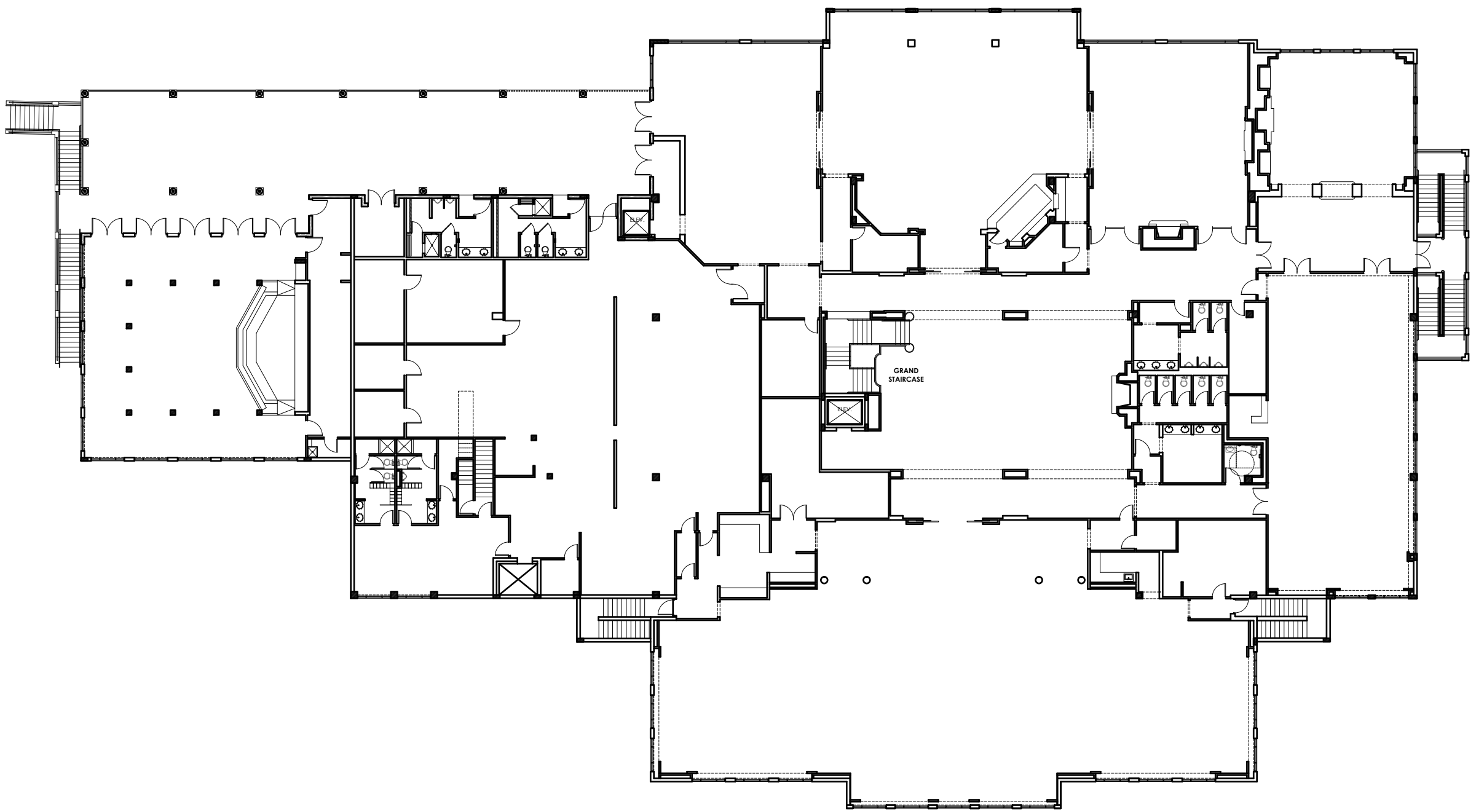
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700-001	11/18/2022
DRAWN:	CHECKED:
A.H.	TMY

SHEET No :

FINAL SUBMITTAL

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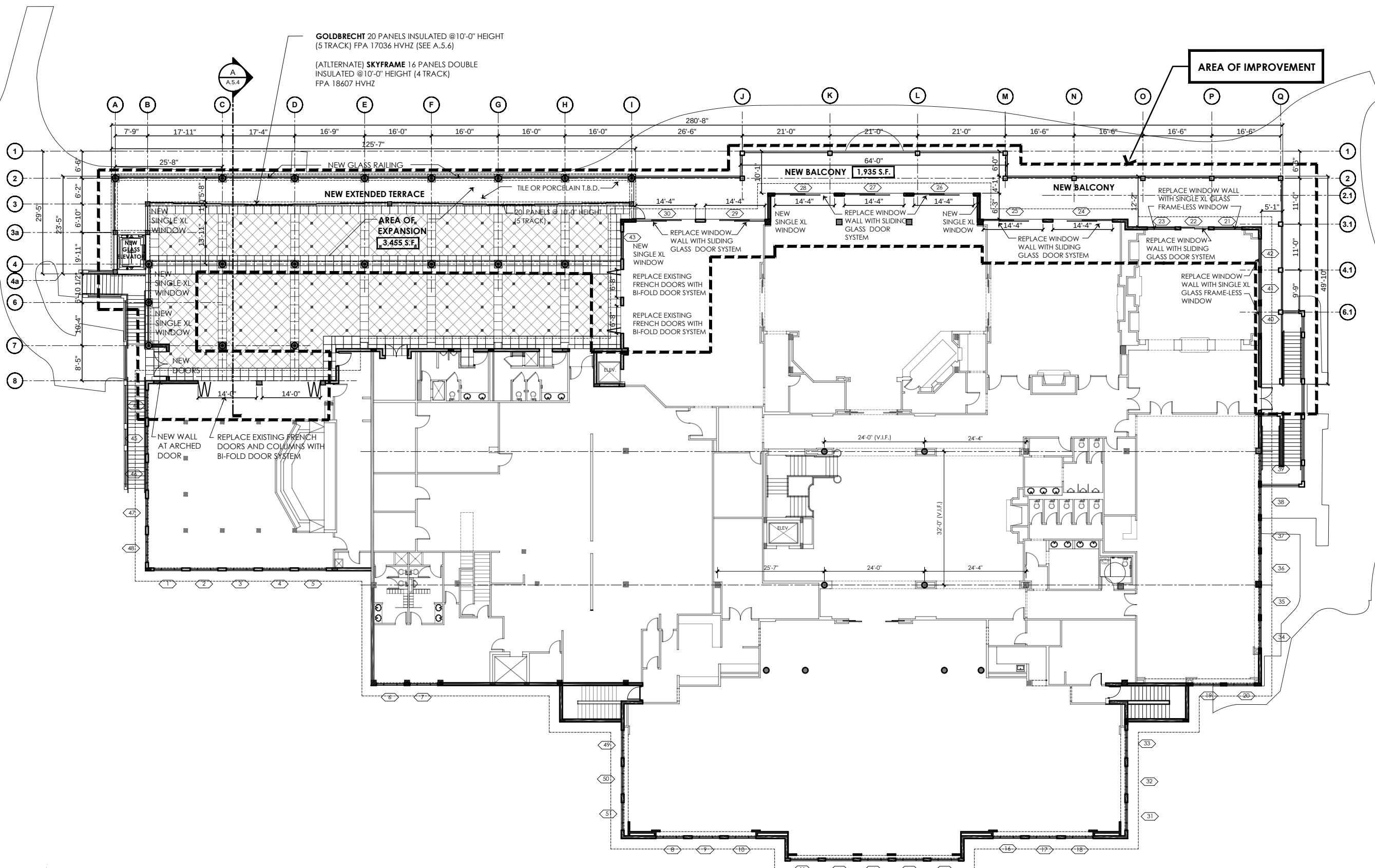
ARC-22-234
ZON-22-151



PBCC EXISTING SECOND FLOOR PLAN

SCALE : NTS





AREA OF
IMPROVEMENT

PBCC PROPOSED SECOND FLOOR PLAN -
TERRACE EXPANSION & NEW BALCONY

SCALE 3/32" = 1'-0"



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LICENSE NO. PE 32725

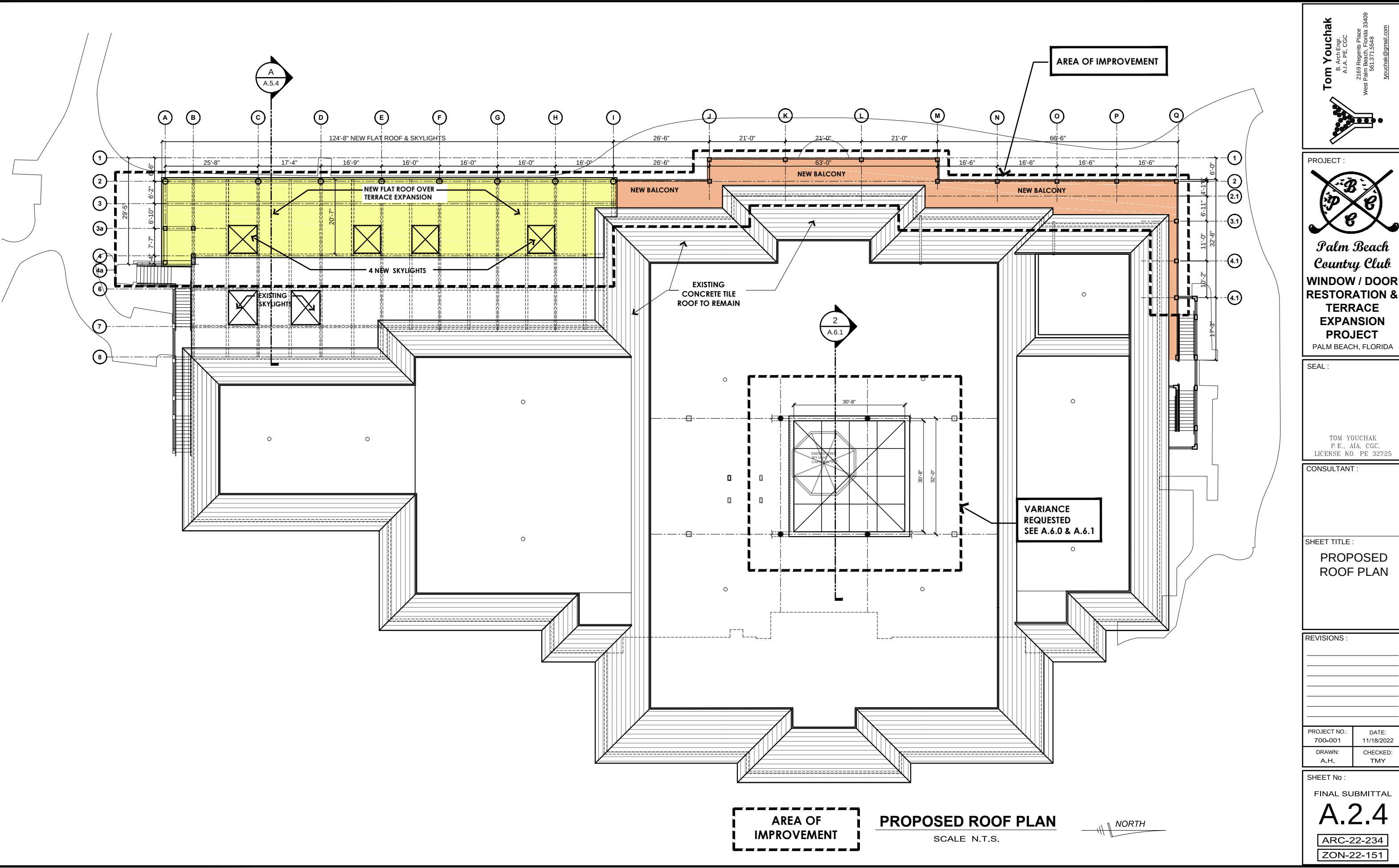
CONSULTANT :

SHEET TITLE :
**PROPOSED
SECOND FLOOR
PLAN BALCONY
& TERRACE
EXPANSION**

REVISIONS :

PROJECT NO.: 700-001	DATE: 11/18/2022
DRAWN: A.H.	CHECKED: TMY

SHEET No :
FINAL SUBMITTAL
A.2.3
ARC-22-234
ZON-22-151



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PROJECT :
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TERRACE
EXPANSION
PROJECT**
PALM BEACH, FLORIDA

SEAL :

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P.E., AIA, CGC,
LICENSE NO. PE 32725

CONSULTANT :

SHEET TITLE :
**PROPOSED
ROOF PLAN**

REVISIONS :

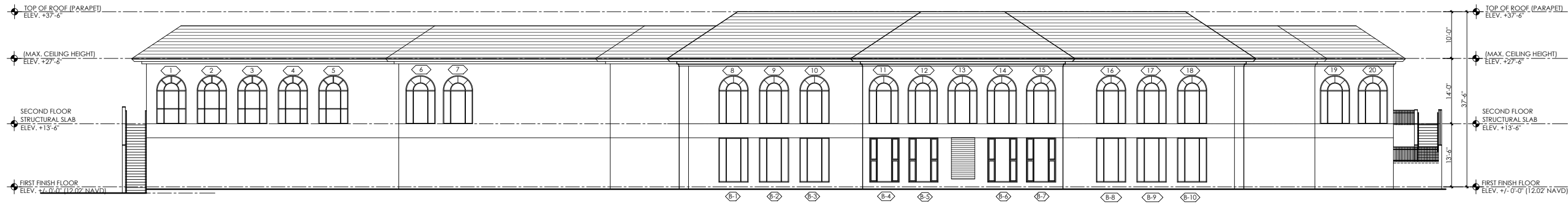
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700-001

DATE:
11/18/2022

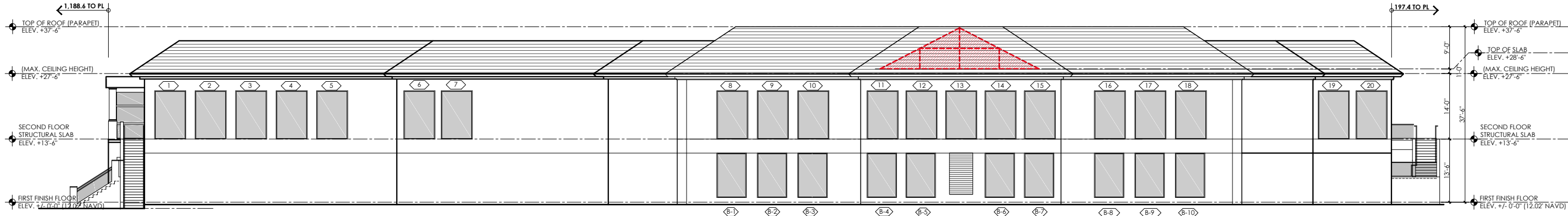
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A.H.

CHECKED:
TMY

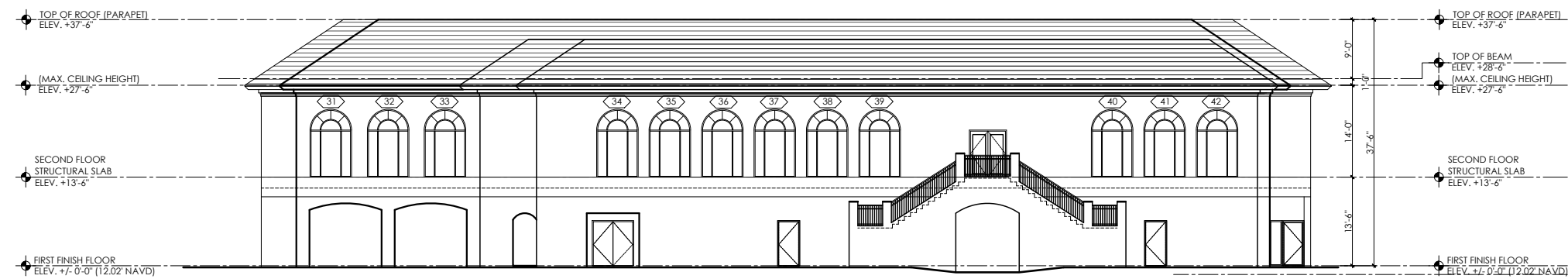
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FINAL SUBMITTAL
A.2.4
ARC-22-234
ZON-22-151



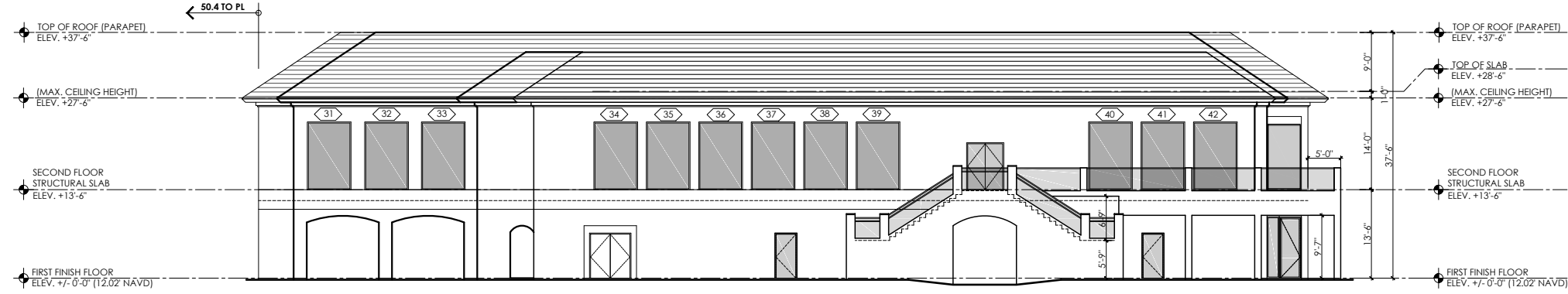
EAST ELEVATION (EXISTING)
SCALE N.T.S.



EAST ELEVATION (PROPOSED)
SCALE N.T.S.



NORTH ELEVATION (EXISTING)
SCALE N.T.S.



NORTH ELEVATION (PROPOSED)
SCALE N.T.S.

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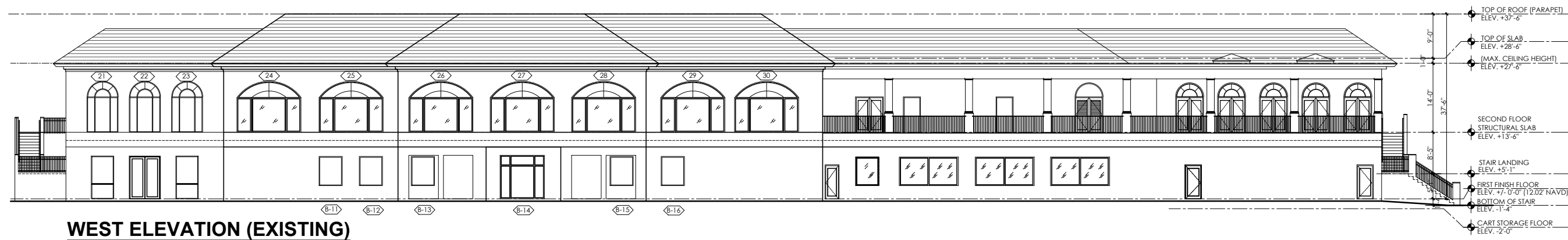
CONSULTANT :

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**EXISTING AND
PROPOSED
ELEVATIONS**

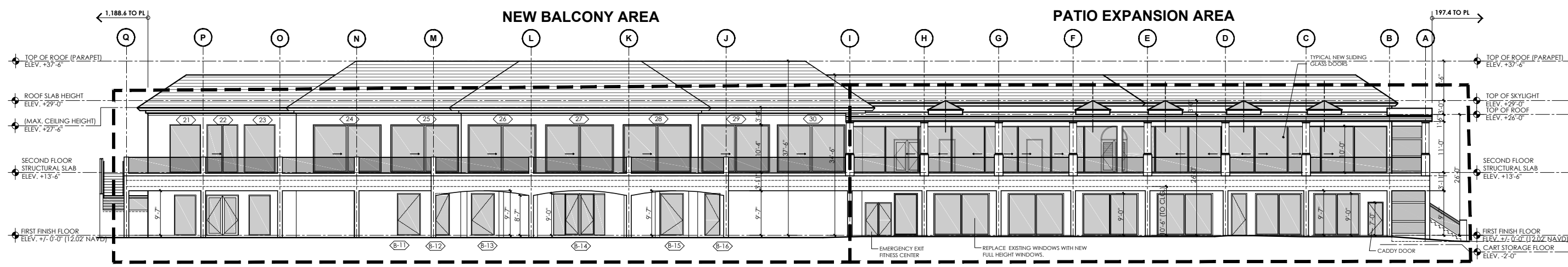
REVISIONS :

PROJECT NO.:	DATE:
700-001	11/18/2022
DRAWN:	CHECKED:
A.H.	TMY

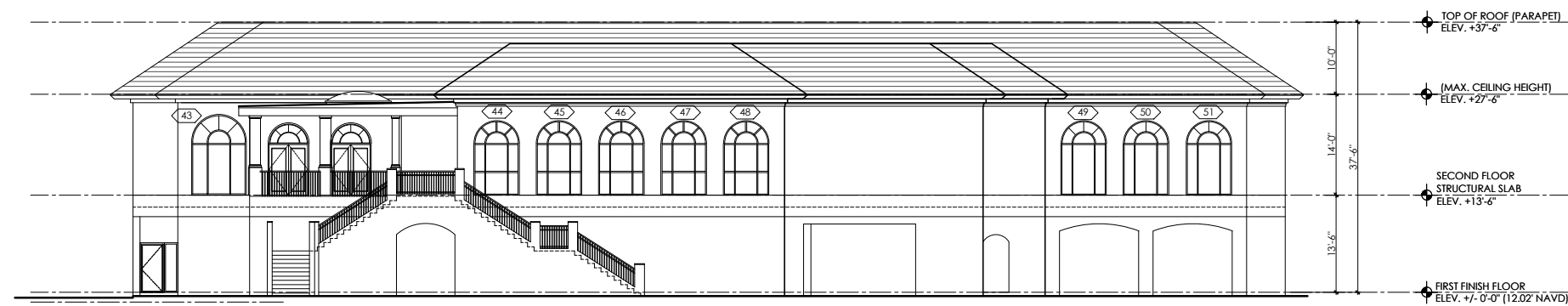
SHEET No :
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A.3.0
ARC-22-234
ZON-22-151



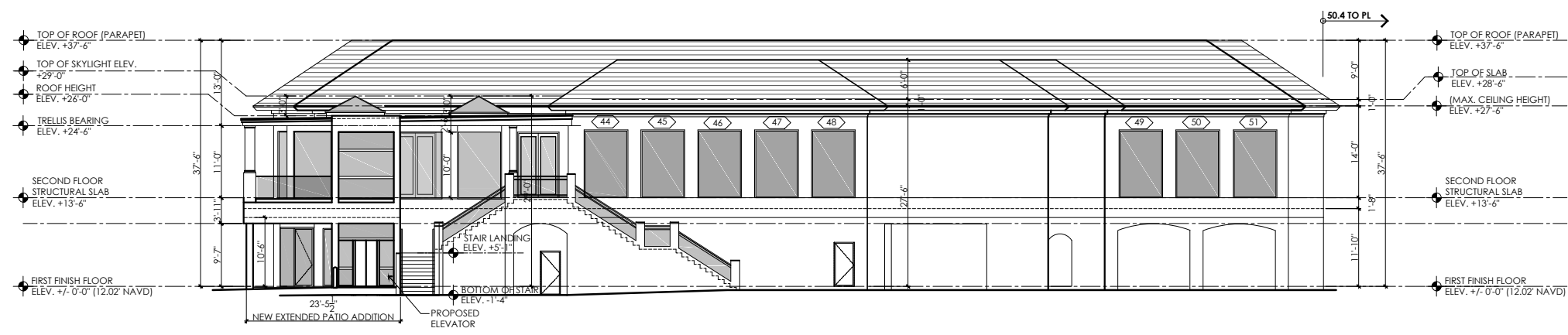
WEST ELEVATION (EXISTING)
SCALE N.T.S.



WEST ELEVATION (PROPOSED)
SCALE N.T.S.



SOUTH ELEVATION (EXISTING)
SCALE N.T.S.



SOUTH ELEVATION (PROPOSED)
SCALE N.T.S.

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PROJECT :

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LICENSE NO. PE 32725

CONSULTANT :

SHEET TITLE :

**EXISTING AND
PROPOSED
ELEVATIONS**

REVISIONS :

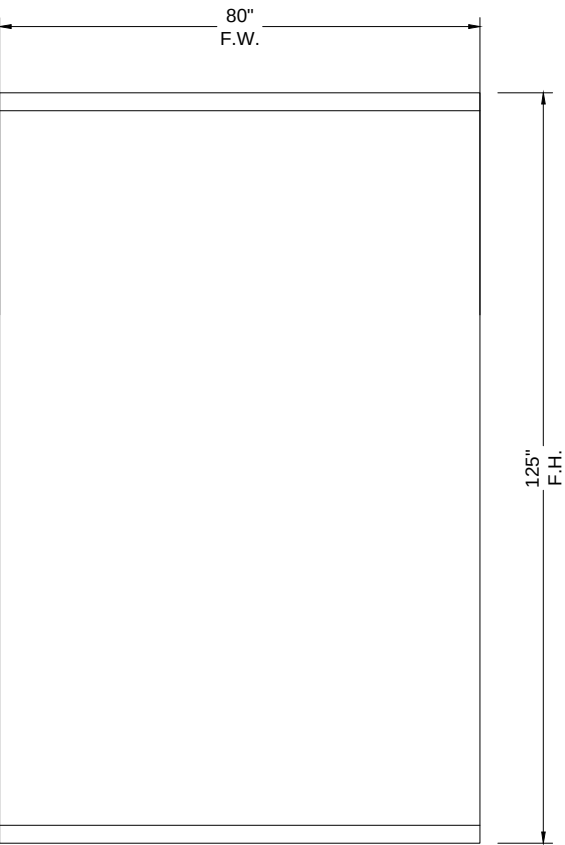
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700-001	11/18/2022
DRAWN:	CHECKED:
A.H.	TMY

SHEET No :

FINAL SUBMITTAL

A.3.1

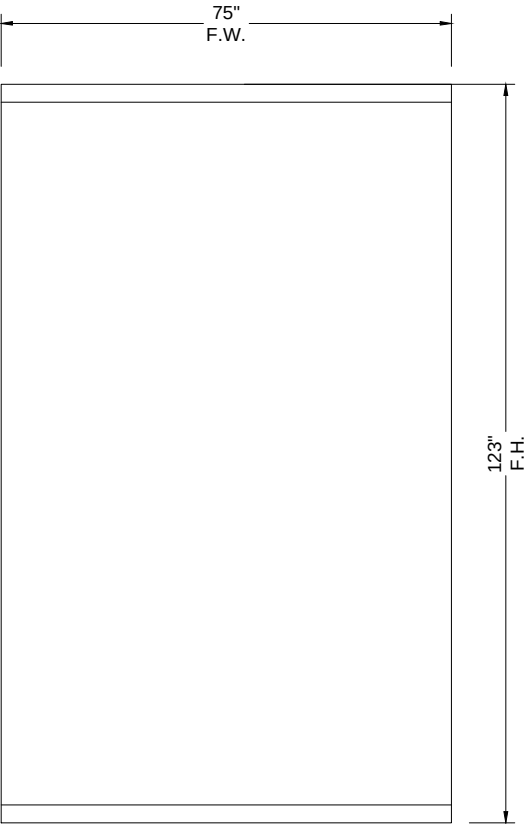
ARC-22-234
ZON-22-151



MARK A (10 Units - Second Floor Windows) LMI

B	WIND LOAD PRESSURES
	DP = +47.8 PSF -52.2 PSF

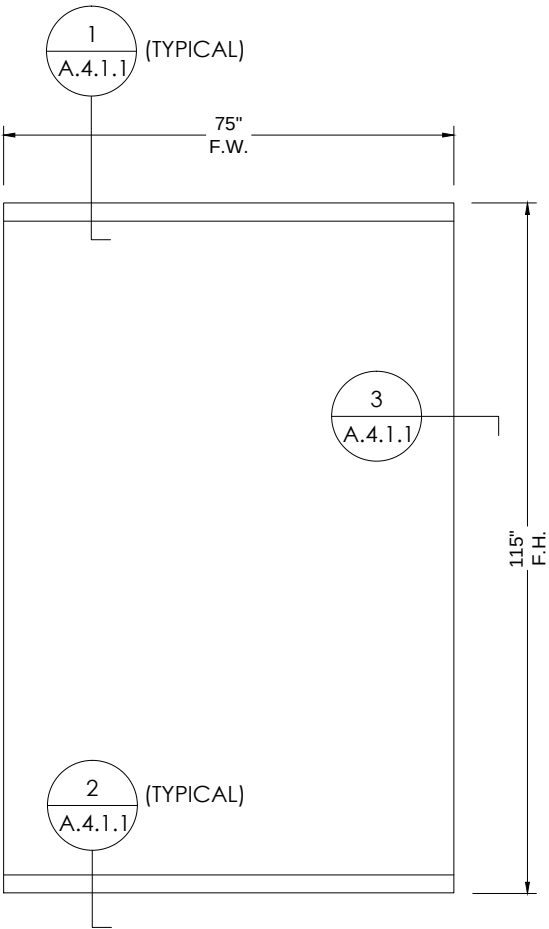
**MARK A
ELEVATION**
(10 units - Second Floor Windows)
1,2,3,4,5,
44,45,46,47 & 48



MARK B (32 Units - Second Floor) LMI

B	WIND LOAD PRESSURES
	DP = +46.8 PSF -51.2 PSF

**MARK B
ELEVATION**
(32 Units - Second Floor Windows)
6 - 20, 31 - 42, 43, 44, 49-51



MARK C (9 Units - First Floor) LMI

B	WIND LOAD PRESSURES
	DP = +47.0 PSF -51.4 PSF

**MARK C
ELEVATION**
(9 Units - First Floor Windows)
B-2, B-3, B-4, B-5, B-6, B-7
B-8, B-9 & B-10

B-1 (NO FRAME. OPEN DOOR
WAY - PASS THRU)

B **SLIMPACT XL SSG WINDOWS OR EQUAL**
XL FL- 25673.R7.11.55
SCALE: 3/4" = 1'-0"

SLIMPACT GLASS SPEC:
SLIMPACT TYPE 4.2 XL HVHZ OR
EQUIVALENT APPROVED BY A/E

1 1/2" LAMINATED H/S

1/4" (6MM) GRAY H/S LOW-E

(W/ SOLARBAN 70 LOW-E ON
SURFACE #2)

0.120 SG INTERLAYER

1/2" (12MM) CLEAR TEMP.

0.120 SG INTERLAYER

1/2" (12MM) CLEAR H/S

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PROJECT :

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PALM BEACH, FLORIDA

SEAL :

TOM YOUCHAK
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CONSULTANT :

SHEET TITLE :

**WINDOW
FRAME
DETAILS**

REVISIONS :

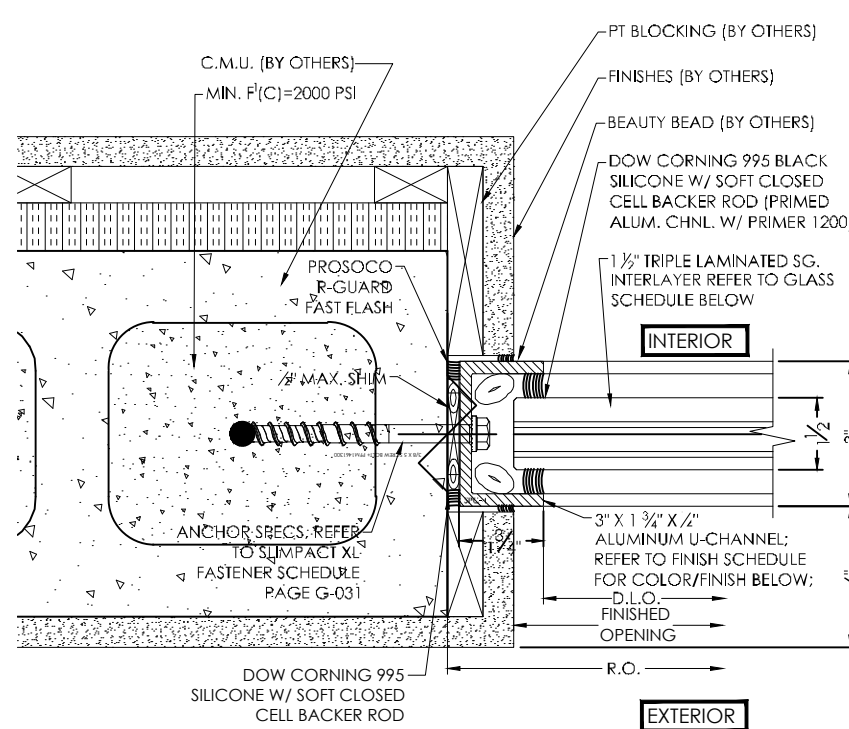
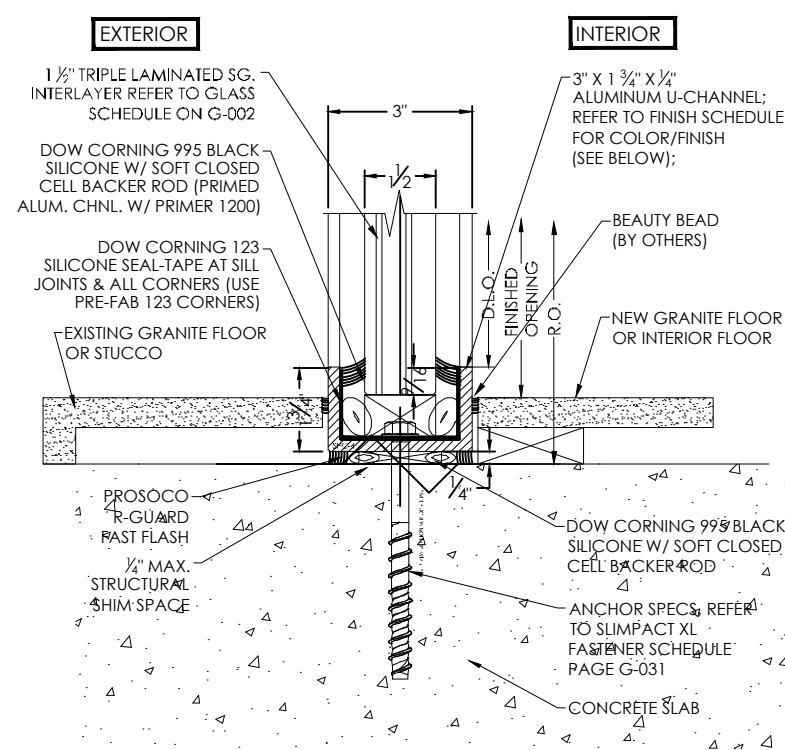
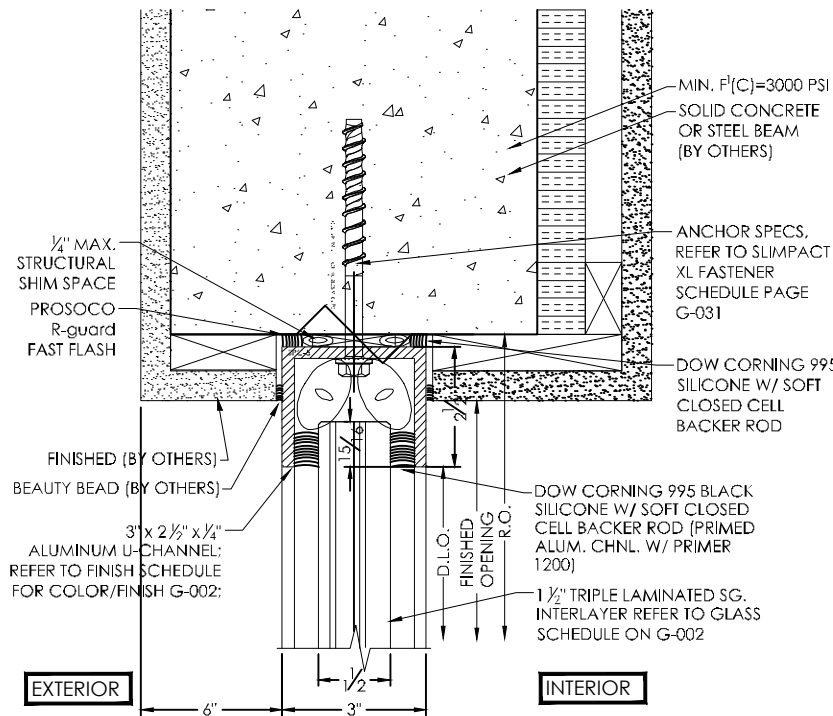
PROJECT NO.:	DATE:
700-001	11/18/2022
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SHEET No :

FINAL SUBMITTAL

A.4.1

ARC-22-234
ZON-22-151



1
A.4.1.1 **FAOUR GLASS TECHNOLOGIES**
FGT SLIMPACT XL WINDOWS - HEAD DETAIL
SCALE: 3" = 1'-0"

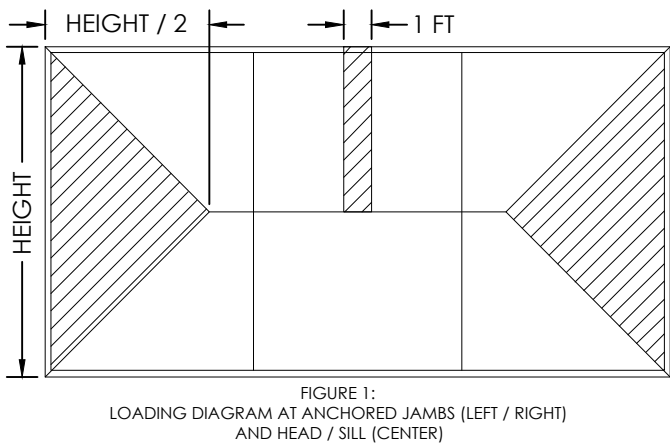
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A.4.1.1 **FAOUR GLASS TECHNOLOGIES**
FGT SLIMPACT XL WINDOWS - SILL DETAIL
SCALE: 3" = 1'-0"

3
A.4.1.1 **FAOUR GLASS TECHNOLOGIES**
FGT SLIMPACT XL WINDOWS - JAMB DETAIL
SCALE: 3" = 1'-0"

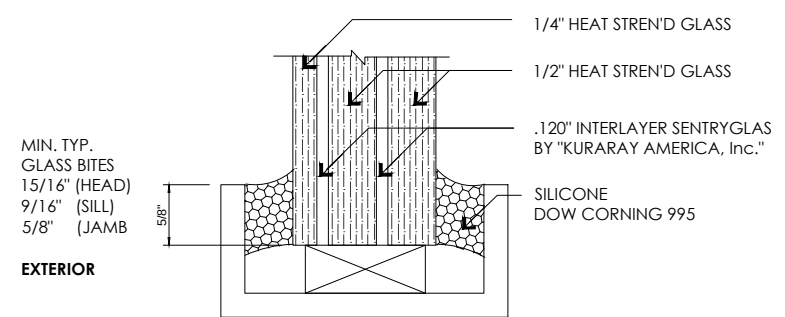
Frame Height (in)	Load (psf): 40		Load (psf): 50		Load (psf): 60	
	Reaction/Ft - Head/Sill (lbs/ft)	Reaction - Jamb (lbs)	Reaction/Ft - Head/Sill (lbs/ft)	Reaction - Jamb (lbs)	Reaction/Ft - Head/Sill (lbs/ft)	Reaction - Jamb (lbs)
96	160	640	200	800	240	960
102	170	723	213	903	255	1084
108	180	810	225	1013	270	1215
114	190	903	238	1128	285	1354
120	200	1000	250	1250	300	1500
126	210	1103	263	1378	315	1654
132	220	1210	275	1513	330	1815
138	230	1323	288	1653	345	1984
144	240	1440	300	1800	360	2160

Frame Height (in)	Load (psf): 70		Load (psf): 80		Load (psf): 90	
	Reaction/Ft - Head/Sill (lbs/ft)	Reaction - Jamb (lbs)	Reaction/Ft - Head/Sill (lbs/ft)	Reaction - Jamb (lbs)	Reaction/Ft - Head/Sill (lbs/ft)	Reaction - Jamb (lbs)
96	280	1120	320	1280	360	1440
102	298	1264	340	1445	383	1626
108	315	1418	360	1620	405	1823
114	333	1579	380	1805	428	2031
120	350	1750	400	2000	450	2250
126	368	1929	420	2205	473	2481
132	385	2118	440	2420	495	2723
138	403	2314	460	2645	518	2976
144	420	2520	480	2880	540	3240

Frame Height (in)	Load (psf): 100		Load (psf): 110	
	Reaction/Ft - Head/Sill (lbs/ft)	Reaction - Jamb (lbs)	Reaction/Ft - Head/Sill (lbs/ft)	Reaction - Jamb (lbs)
96	400	1600	440	1760
102	425	1806	468	1987
108	450	2025	495	2228
114	475	2256	523	2482
120	500	2500	550	2750
126	525	2756	587	3032
132	550	3025	605	3328
138	575	3306	633	3637
144	600	3600	660	3960



GLASS SCHEDULE (SLIMPACT XL)	
MARK	GLASS TYPE
GL-1	SLIMPACT TYPE 4.2 XL HVHZ 1 1/2" LAMINATED H/S 1/4" (6MM) GRAY H/S LOW-E (W/ SOLARBAN 70 LOW-E ON SURFACE #2) 0.120 SG INTERLAYER 1/2" (12MM) CLEAR TEMP. 0.120 SG INTERLAYER 1/2" (12MM) CLEAR H/S *NOTE, CONTACT FGT SALES TEAM FOR THE AVAILABLE GLASS MAKE-UPS AND GLASS PERFORMANCE.



1
SLIMPACT REACTIONS
Scale: N/A

MAXIMUM SUBSTRATE ALLOWED DEFLECTION	SLIMPACT X	SLIMPACT XL
VERTICAL	0.349"	0.559"
HORIZONTAL	0.87" 84" WIDE PANEL	2.16" 96" WIDE PANEL

3
SLIMPACT DEFLECTIONS
Scale: N/A

4
A.4.1.1 **GLAZING DETAIL**

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SEAL :

TOM YOUCHAK
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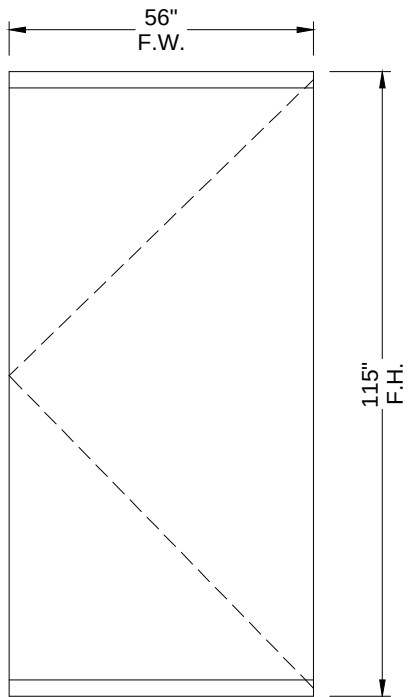
CONSULTANT :

SHEET TITLE :
SLIMPACT XL DETAILS

REVISIONS :

PROJECT NO.:	DATE:
700-001	11/18/2022
DRAWN:	CHECKED:
A.H.	TMY

SHEET No. :
FINAL SUBMITTAL
A.4.1.1
ARC-22-234
ZON-22-151

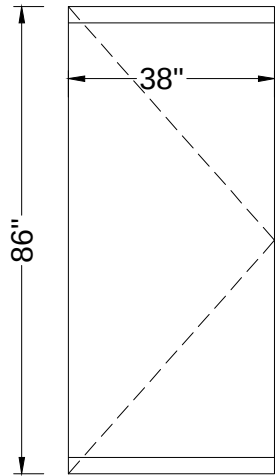


MARK D (3 Units - First Floor) LMI

FAOUR GLASS TECHNOLOGIES
SLIMPACT PANIC O.S. PIVOT DOOR
OR EQUAL
FL 25671.R2.11.55

WIND LOAD PRESSURES	
DP =	+49.7 PSF -54.1 PSF

MARK D ELEVATION
(3 units - First Floor) Single Panic Doors
B-11, B-13 & B-15
B-12 & B-16 TO BECOME OUT-SWING
MANUAL GLASS DOORS

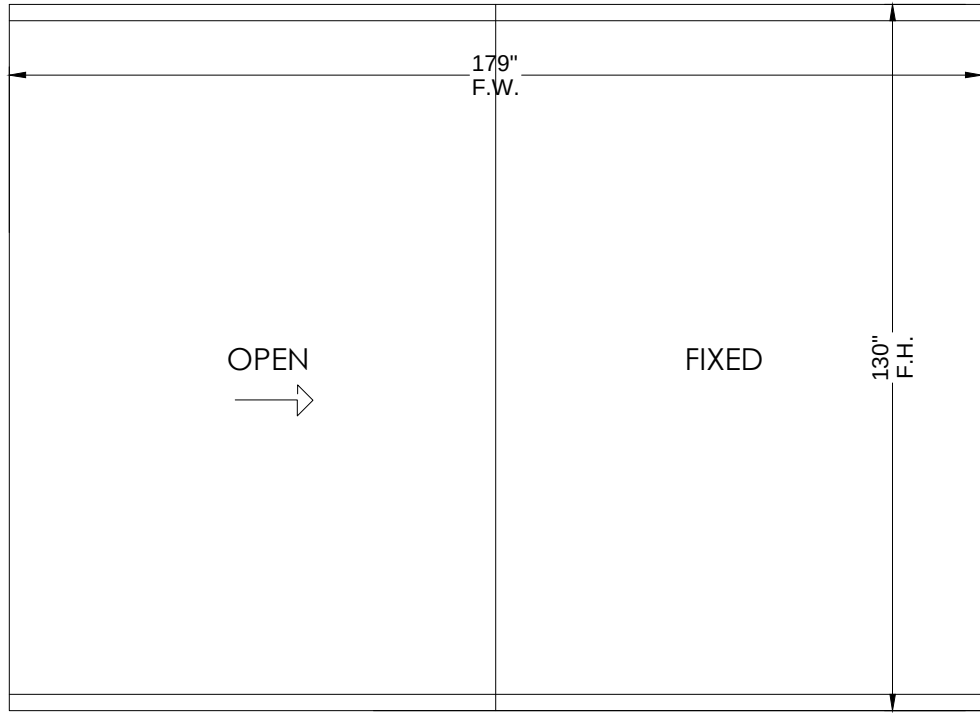


MARK G (2 Units - First Floor Doors) LMI

FAOUR GLASS TECHNOLOGIES
SLIMPACT PANIC O.S. PIVOT
DOOR OR EQ.
FL 25671.R2.11.55

WIND LOAD PRESSURES	
DP =	+47.8 PSF -52.2 PSF

MARK G ELEVATION
WEST GALLERY SOUTH & NORTH
(2 units - First Floor Doors)
SINGLE PANIC DOORS

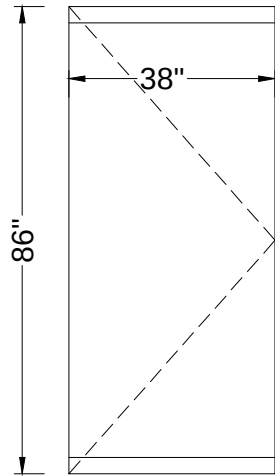


MARK E (7 Bays - Second Floor) LMI

FAOUR GLASS / SKYFRAME SLIDING
DOOR OR EQUAL
FL 18607

WIND LOAD PRESSURES	
DP =	+47.8 PSF -52.2 PSF

MARK E ELEVATION
(8 units - Second Floor West Isolated
Sliding Glass Doors)
B-22, B-24 to B-30

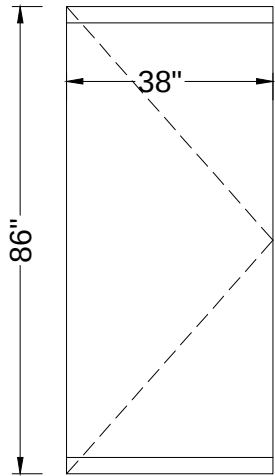


MARK G (2 Units - First Floor Doors) LMI

FAOUR GLASS TECHNOLOGIES
SLIMPACT PANIC O.S. PIVOT
DOOR OR EQ.
FL 25671.R2.11.55

WIND LOAD PRESSURES	
DP =	+47.8 PSF -52.2 PSF

MARK H ELEVATION
MEN'S LOCKERS ROOM EAST & WEST
(2 units - First Floor Doors)
SINGLE PANIC DOORS

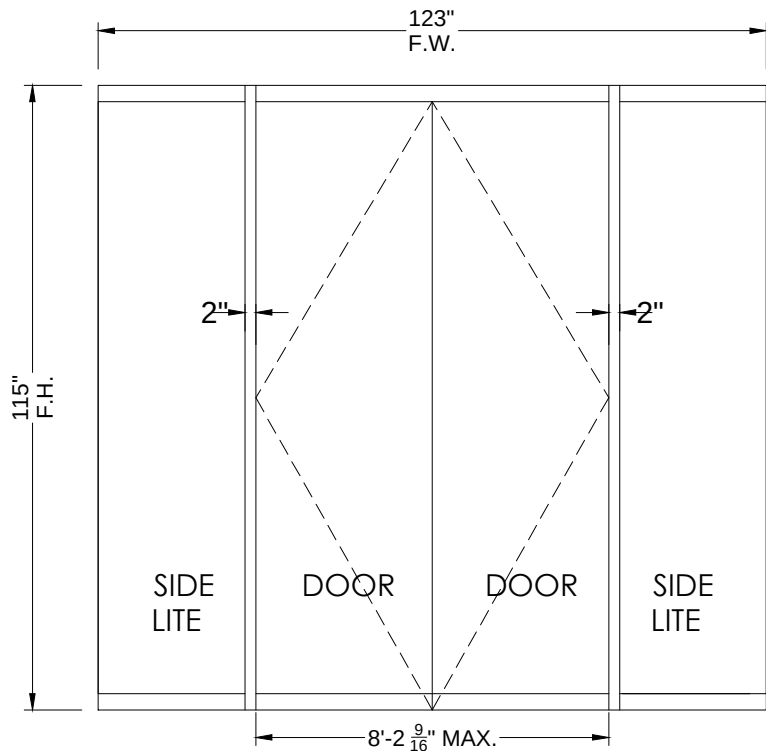


MARK G (2 Units - First Floor Doors) LMI

FAOUR GLASS TECHNOLOGIES
SLIMPACT PANIC O.S. PIVOT
DOOR OR EQ.
FL 25671.R2.11.55

WIND LOAD PRESSURES	
DP =	+47.8 PSF -52.2 PSF

MARK I ELEVATION
PRO-SHOP, PRO-SHOP OFFICE, MEN'S
LOUNGE & FITNESS CENTER
(7 units - First Floor Door)
SINGLE PANIC DOOR



MARK F (1 Unit - First Floor) LMI

FAOUR GLASS TECHNOLOGIES
SLIMPACT AUTOMATIC OR PIVOT
DOOR SYSTEM OR EQUAL
FL 25671.R2.55

WIND LOAD PRESSURES	
DP =	+45.3 PSF -49.8 PSF

MARK F ELEVATION
(1 unit) West Gallery,
Automated Pivot Double or Slider Doors
B-14

SLIMPACT XL PIVOT
DOORS OR EQUAL
SCALE: N.T.S.

SLIMPACT GLASS SPEC:

SLIMPACT TYPE 4.2 XL HVHZ OR
EQUIVALENT APPROVED BY A/E

1 1/2" LAMINATED H/S

1/4" (6MM) GRAY H/S LOW-E

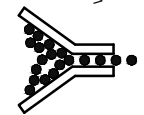
(W/ SOLARBAN 70 LOW-E ON
SURFACE #2)

0.120 SG INTERLAYER

1/2" (12MM) CLEAR TEMP.

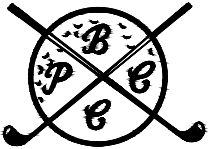
0.120 SG INTERLAYER

1/2" (12MM) CLEAR H/S



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SEAL :

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LICENSE NO. PE 32725

CONSULTANT :

SHEET TITLE :

**SLIMPACT
INSULATED
DOORS**

REVISIONS :

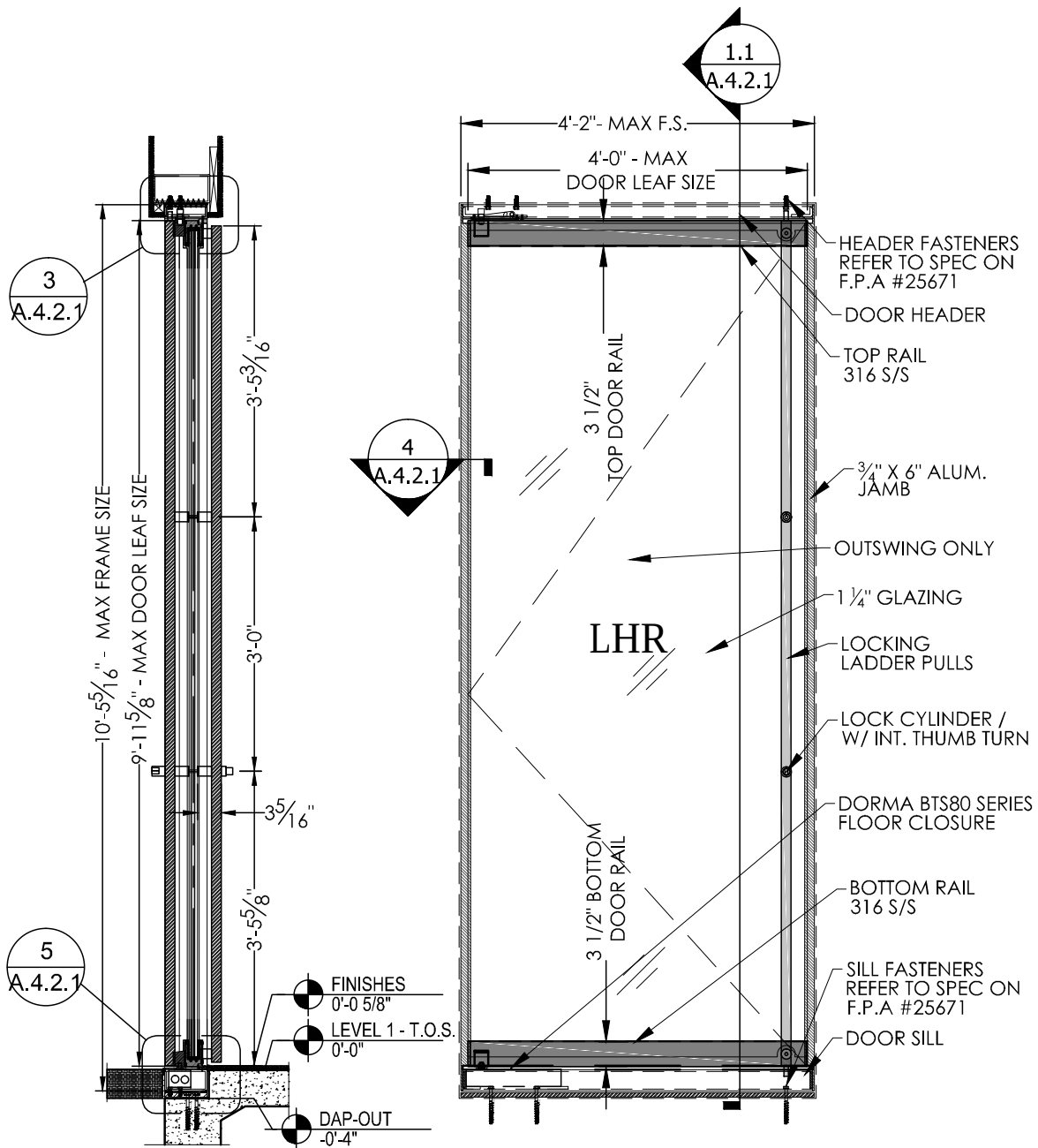
PROJECT NO.:	DATE:
700-001	11/18/2022
DRAWN:	CHECKED:
A.H.	TMY

SHEET No :

FINAL SUBMITTAL

A.4.2

ARC-22-234
ZON-22-151



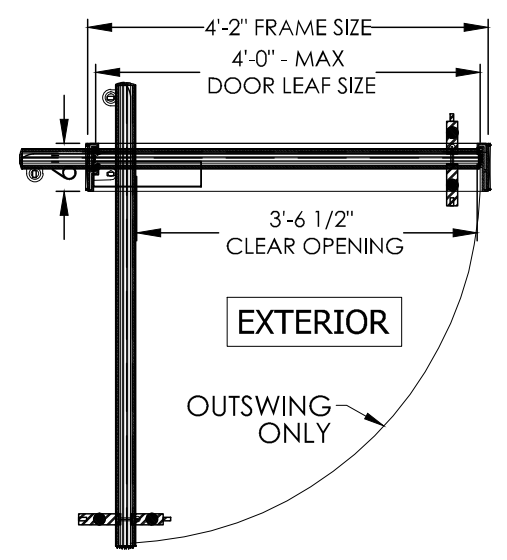
1.1
A.4.2.1 **DOOR SECTION**
SCALE: N.T.S.

1
A.4.2.1 **SINGLE DOOR ELEVATION VIEW**
SCALE: N.T.S.

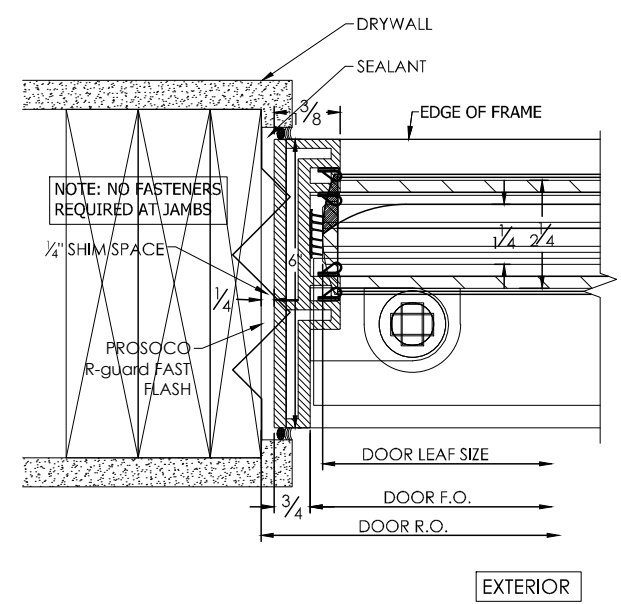
SLIMPACT GLASS SPEC:
6mm GRAY (CHSB Grey)
/.120 SG/12mm

LOW IRON SB72(4)/.120 SG/
12mm LOW IRON

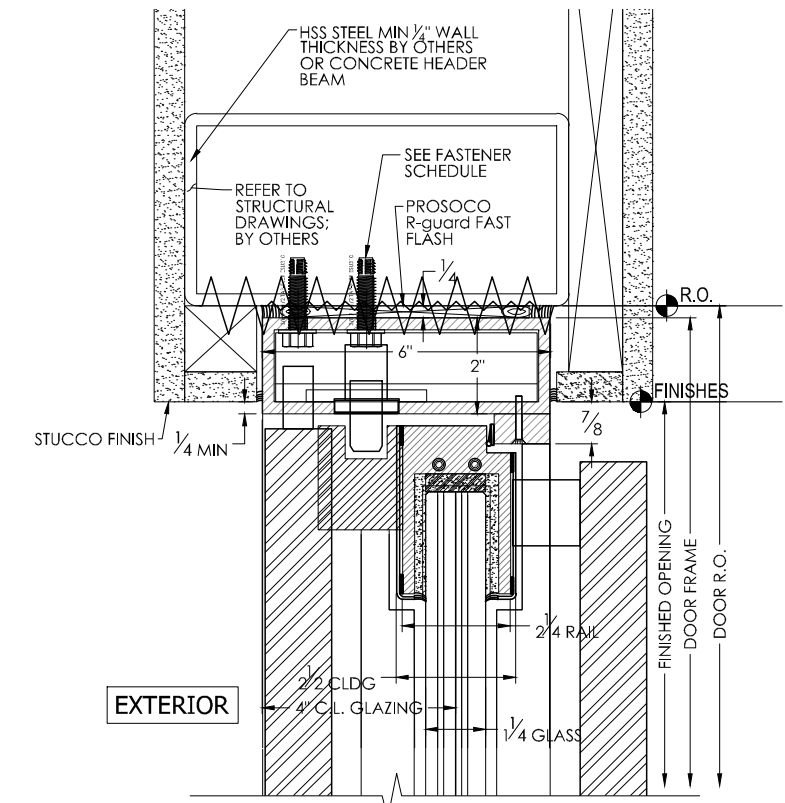
PRODUCT:
SLIMPACT SINGLE PIVOT DOOR
F.P.A. 25671 OR EQUAL



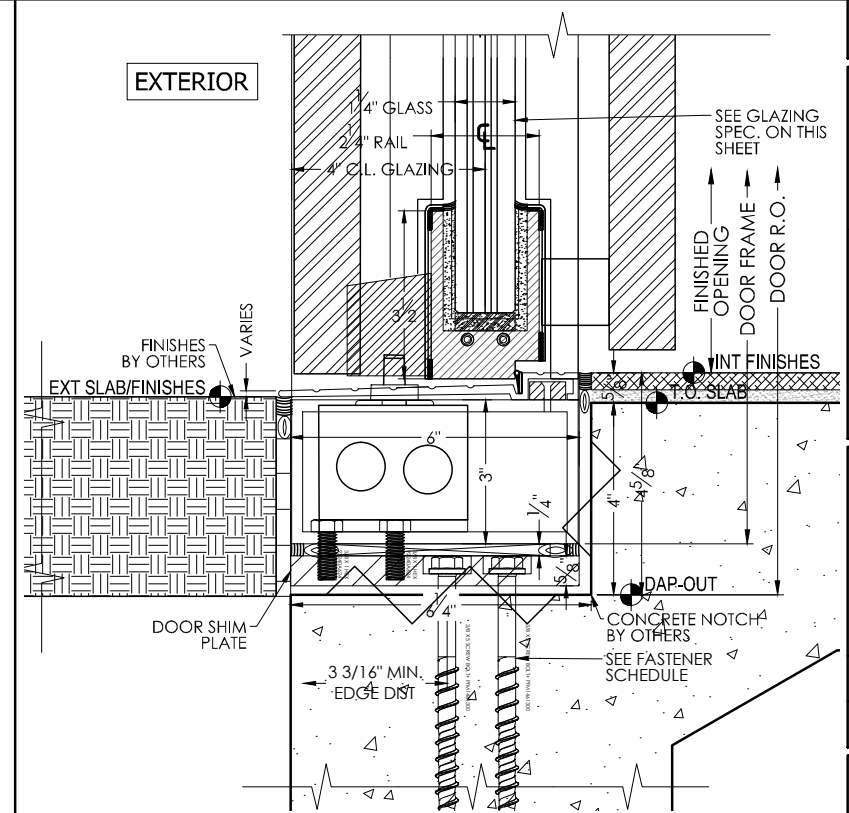
2
A.4.2.1 **SINGLE DOOR PLAN VIEW**
SCALE: N.T.S.



4
A.4.2.1 **SINGLE DOOR JAMB DETAIL**
SCALE: N.T.S.



3
A.4.2.1 **SINGLE DOOR HEAD DETAIL**
SCALE: N.T.S.



5
A.4.2.1 **SINGLE DOOR SILL DETAIL**
SCALE: N.T.S.

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PROJECT :

**Palm Beach
Country Club
WINDOW / DOOR
RESTORATION &
TERRACE
EXPANSION
PROJECT**
PALM BEACH, FLORIDA

SEAL :

TOM YOUCHAK
P.E., AIA, CGC,
LICENSE NO. PE 32725

CONSULTANT :

SHEET TITLE :

**SLIMPACT
SINGLE PIVOT
DOOR DETAILS**

REVISIONS :

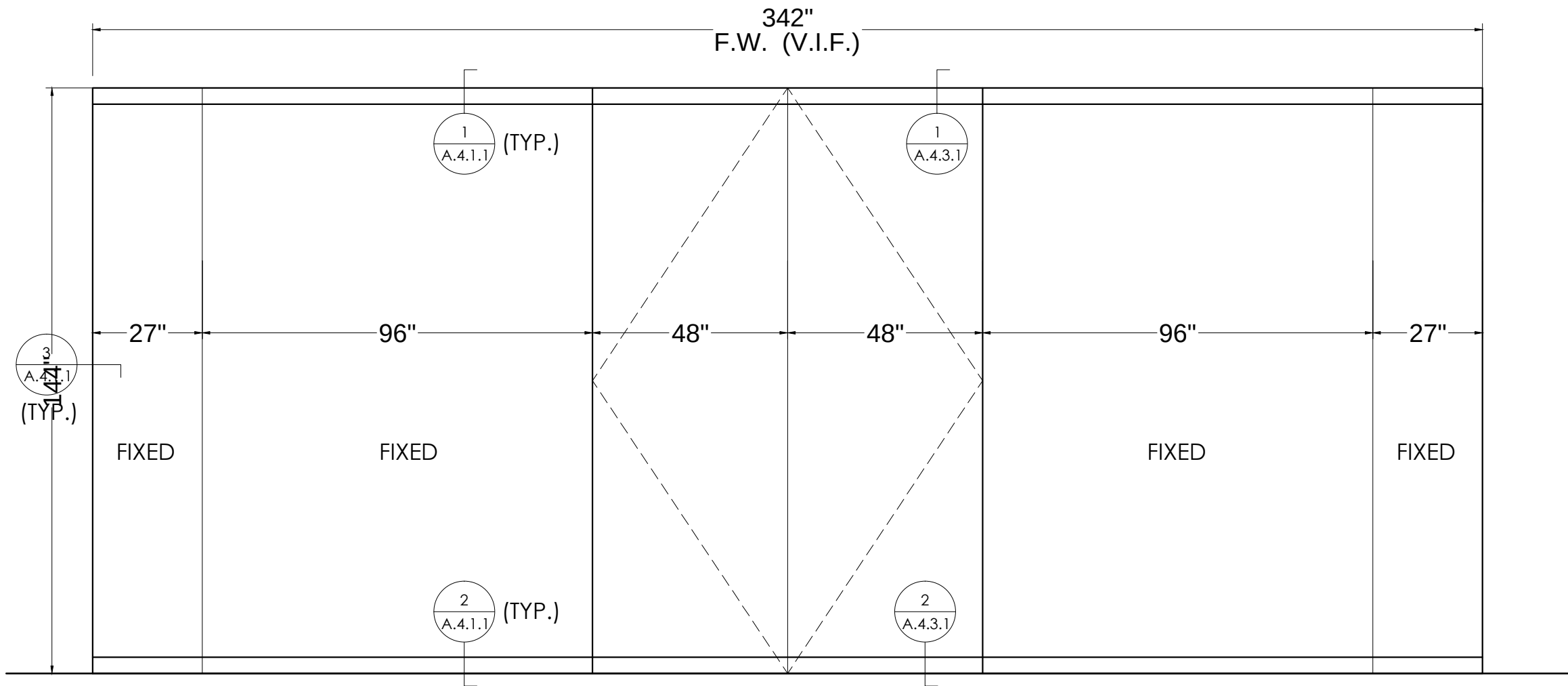
PROJECT NO.:	DATE:
700-001	11/18/2022
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A.H.	TMV

SHEET No :

FINAL SUBMITTAL

A.4.2.1

ARC-22-234
ZON-22-151



MARK J (1 Unit - First Floor)

LMI

FAOUR GLASS TECHNOLOGIES
SLIMPACT PANIC O.S. PIVOT DOOR
OR EQUAL
FL 25671.R2.11.55

WIND LOAD PRESSURES	
DP =	+49.7 PSF -54.1 PSF

MARK J
ELEVATION (1 unit - Front Entrance)
Sliding Glass Doors & Panels

FIRST FLOOR PANIC OR SLIDER DOOR
PROFILE

SLIMPACT XL PIVOT DOOR OR EQUAL
SCALE: 3/4" = 1'-0"

SLIMPACT GLASS SPEC:

SLIMPACT TYPE 4.2 XL HVHZ or
Equivalent Approved by A/E

1 1/2" LAMINATED H/S

1/4" (6MM) CLEAR H/S LOW-E

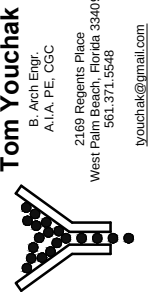
(W/ SOLARBAN 70 LOW-E ON
SURFACE #2)

0.120 SG INTERLAYER

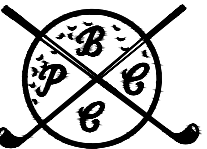
1/2" (12MM) CLEAR TEMP.

0.120 SG INTERLAYER

1/2" (12MM) CLEAR H/S



PROJECT :



*Palm Beach
Country Club*
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CONSULTANT :

SHEET TITLE :

**ENTRY
DOORS
ELEVATION**

REVISIONS :

PROJECT NO.: 700-001	DATE: 11/18/2022
DRAWN: A.H.	CHECKED: TMY

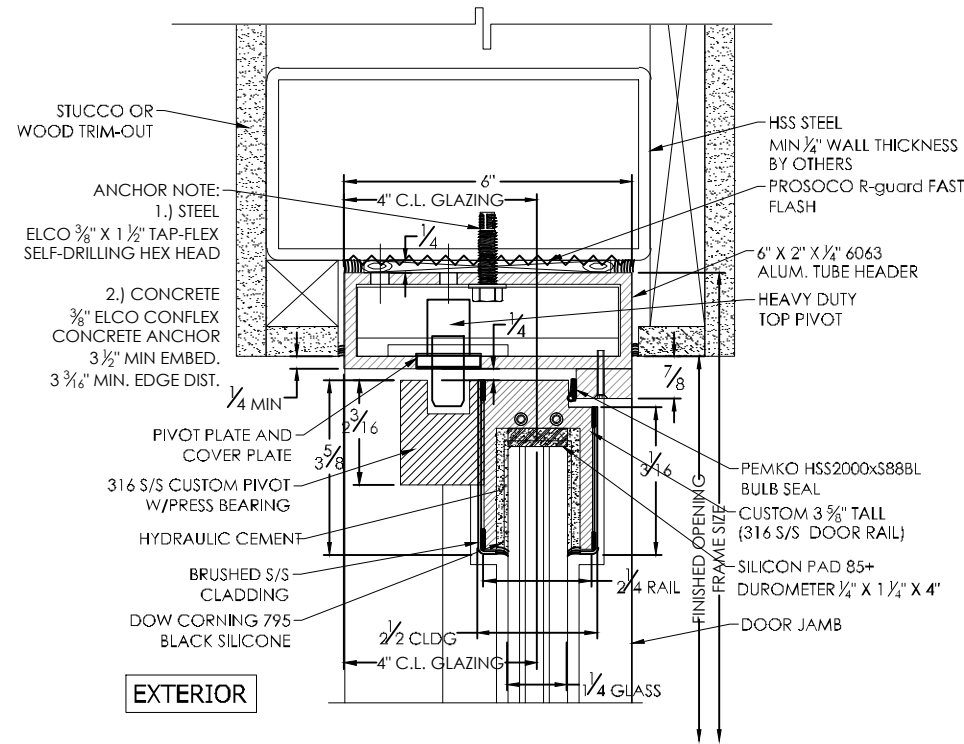
SHEET No :

FINAL SUBMITTAL

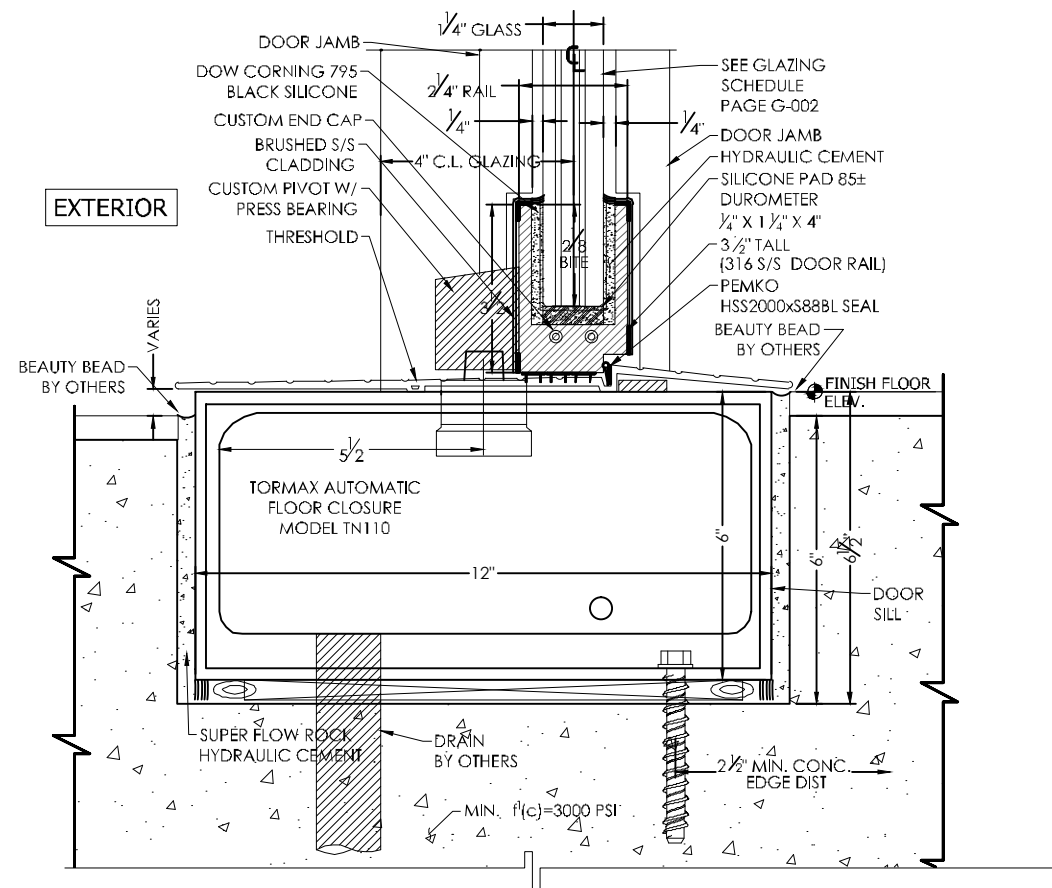
A.4.3

ARC-22-234

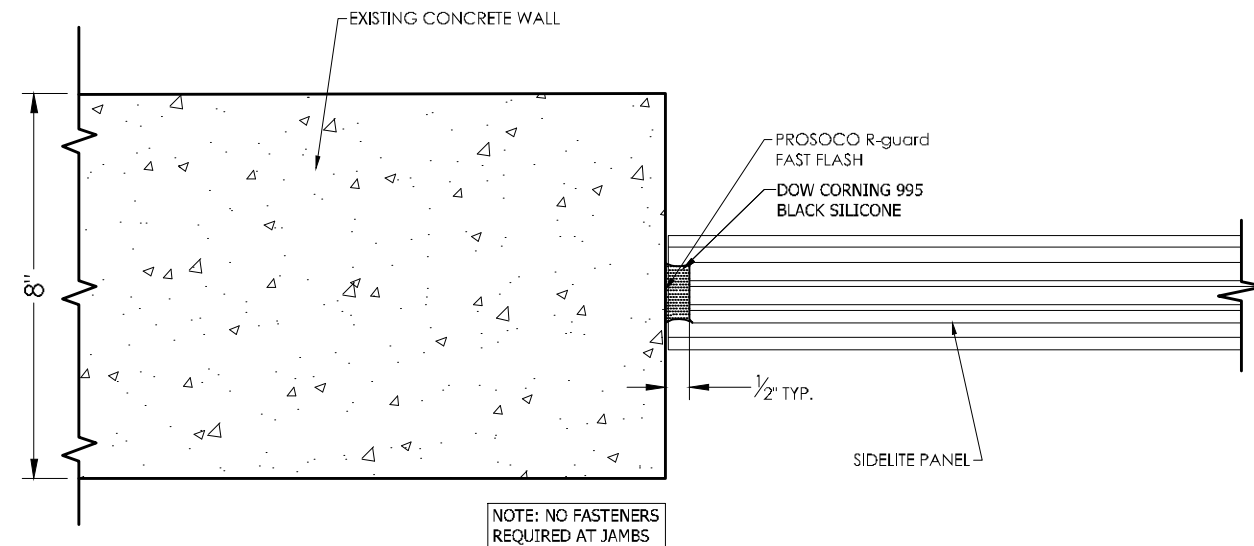
ZON-22-151



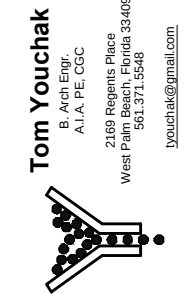
1
A.4.3.1
FAOUR GLASS TECHNOLOGIES
DOOR HEAD DETAIL
SCALE: 3" = 1'-0"



2
A.4.3.1
FAOUR GLASS TECHNOLOGIES
AUTO DOOR SILL DETAIL
SCALE: 3" = 1'-0"



3
A.4.3.1
FAOUR GLASS TECHNOLOGIES
DOOR JAMB DETAIL
SCALE: 1" = 1'-0"



PROJECT :
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P.E., A.A., CGC,
LICENSE NO. PE 32725

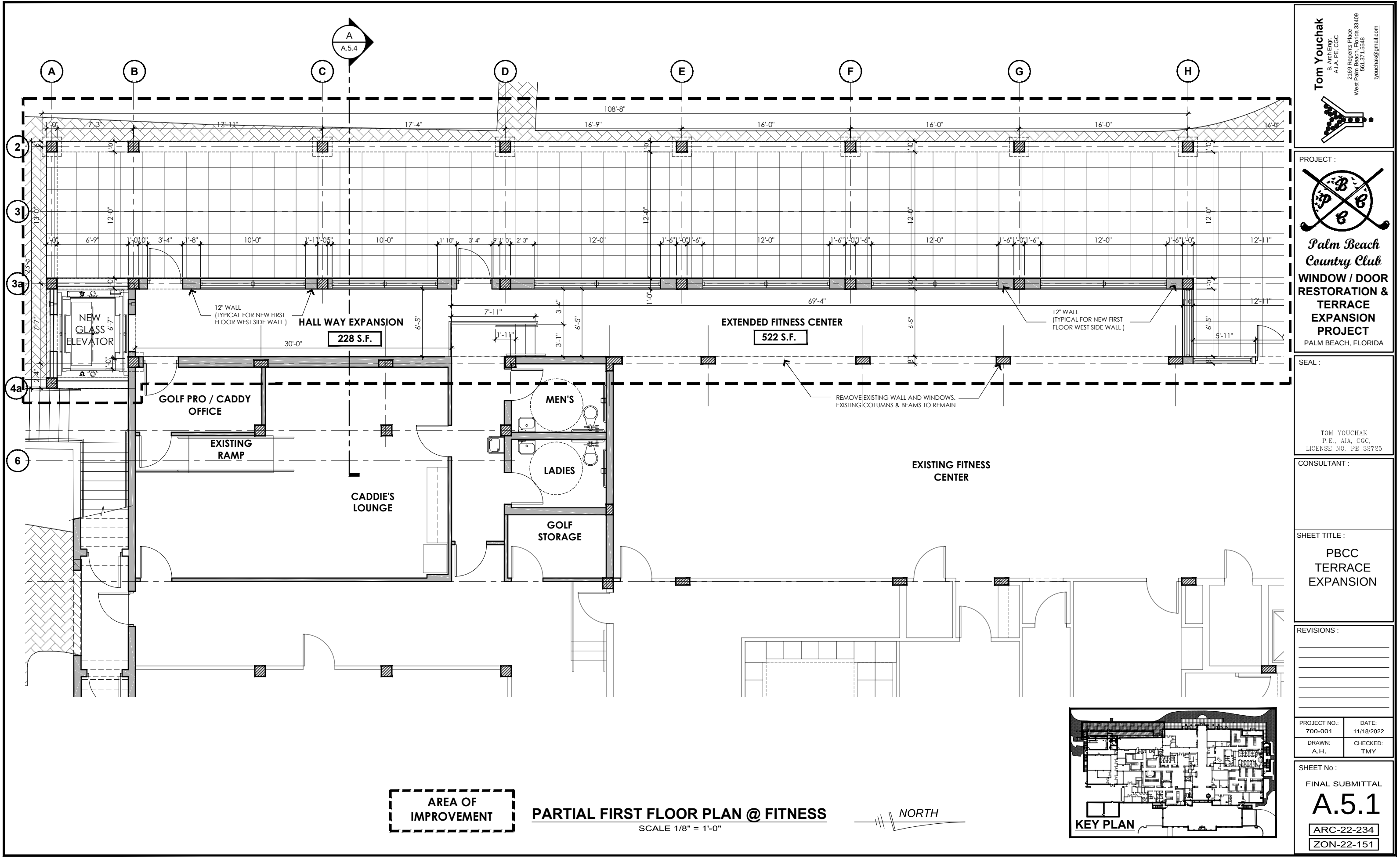
CONSULTANT :

SHEET TITLE :
FAOUR DOOR
DETAILS

REVISIONS :

PROJECT NO.:	DATE:
700-001	11/18/2022
DRAWN:	CHECKED:
A.H.	TMY

SHEET No :
FINAL SUBMITTAL
A.4.3.1
ARC-22-234
ZON-22-151



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PROJECT :

**Palm Beach
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PALM BEACH, FLORIDA

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LICENSE NO. PE 32725

CONSULTANT :

SHEET TITLE :

**PBCC
TERRACE
EXPANSION**

REVISIONS :

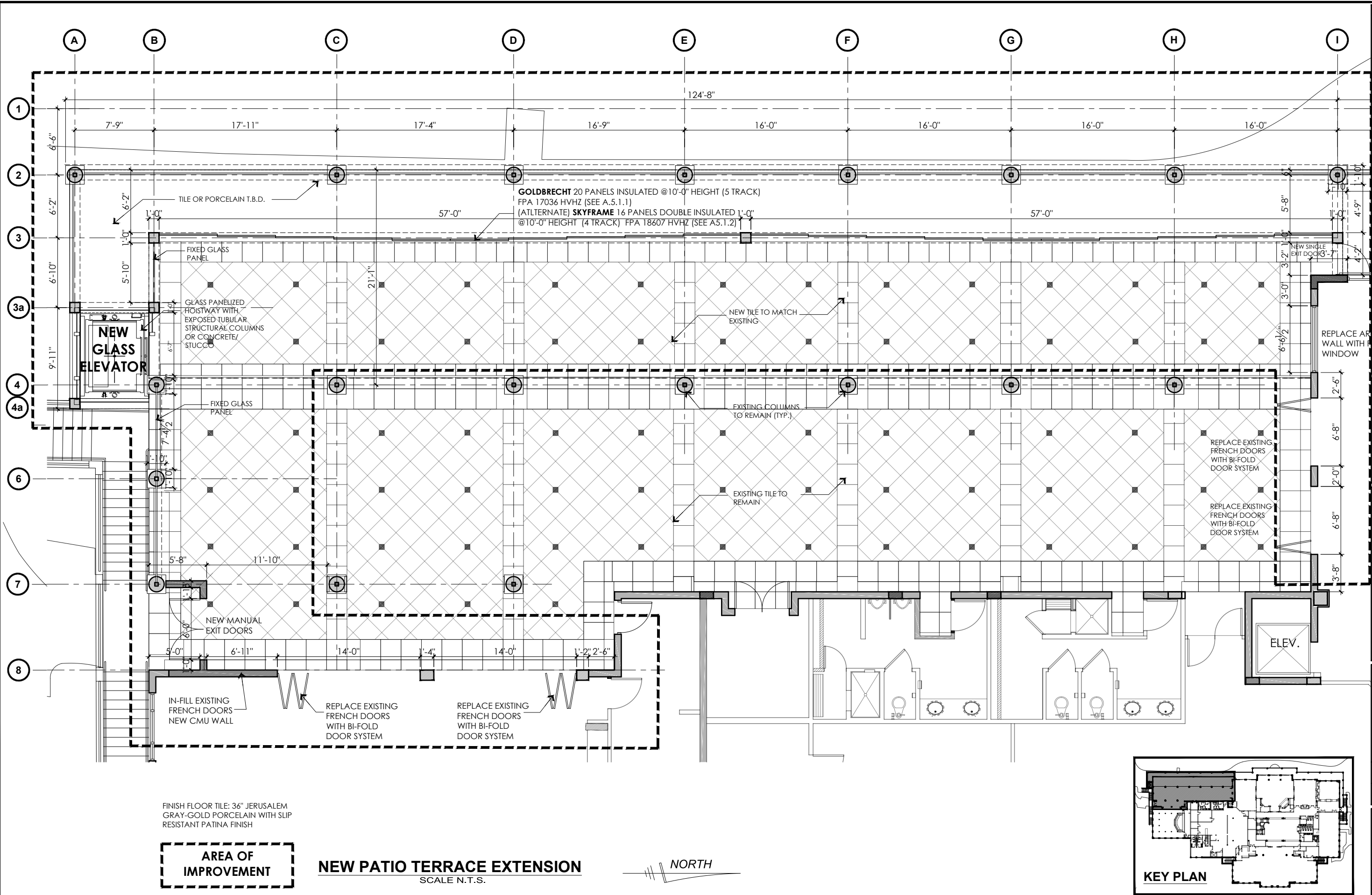
PROJECT NO.: 700-001	DATE: 11/18/2022
DRAWN: A.H.	CHECKED: TMY

SHEET No :

FINAL SUBMITTAL

A.5.1

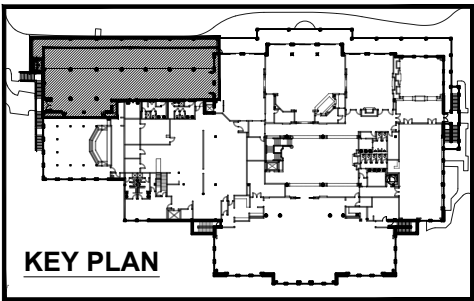
ARC-22-234
ZON-22-151



FINISH FLOOR TILE: 36" JERUSALEM
GRAY-GOLD PORCELAIN WITH SLIP
RESISTANT PATINA FINISH

**AREA OF
IMPROVEMENT**

NEW PATIO TERRACE EXTENSION
SCALE N.T.S.



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PROJECT :

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PROJECT**
PALM BEACH, FLORIDA

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CONSULTANT :

SHEET TITLE :

**TERRACE
SLIDING
DOOR/WINDOW
CONFIGURATION
PLAN**

REVISIONS :

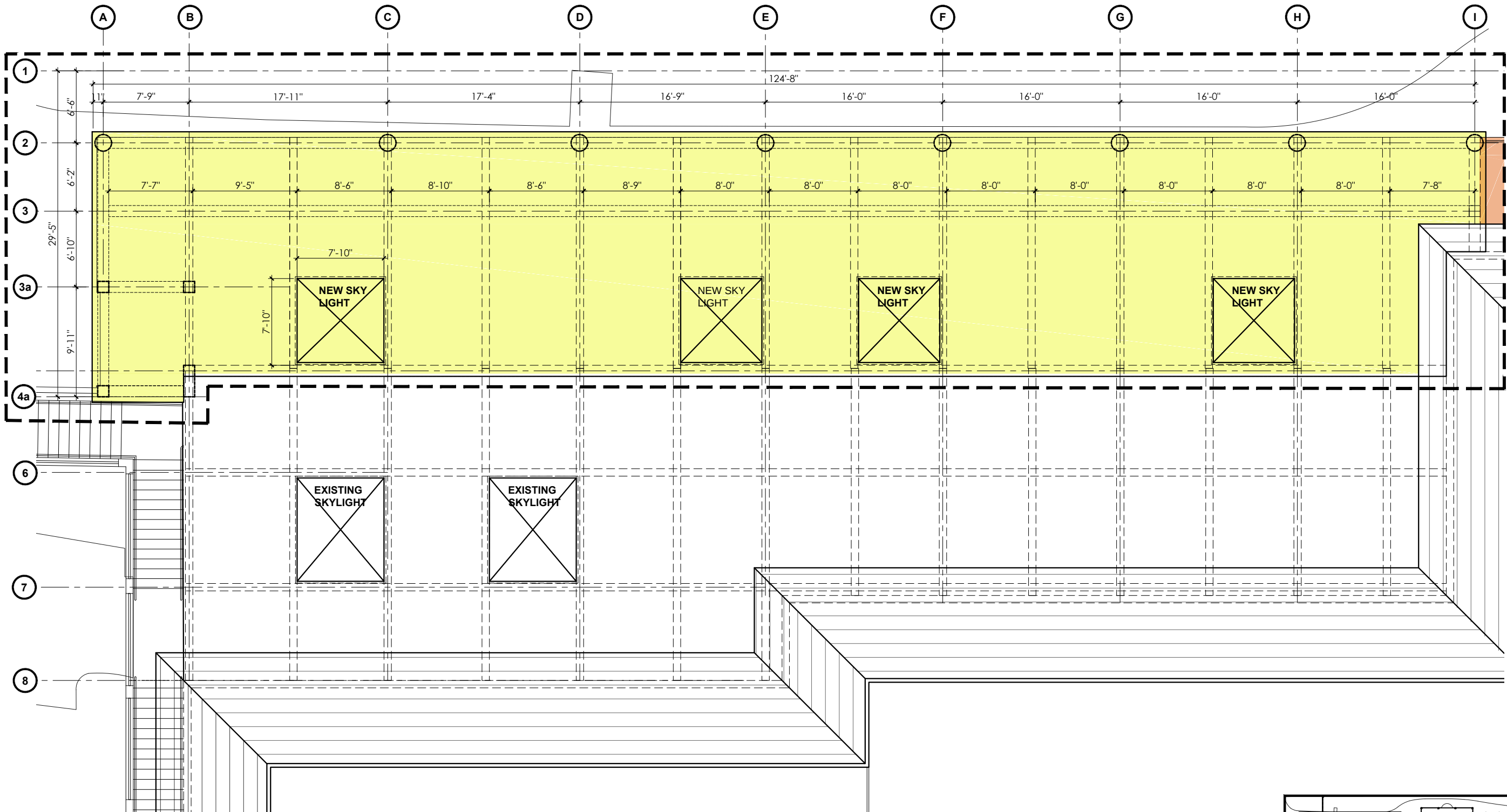
NO.	DESCRIPTION	DATE

PROJECT NO. : 700-001	DATE: 11/18/2022
DRAWN: A.H.	CHECKED: TMY

SHEET No :
FINAL SUBMITTAL

A.5.2

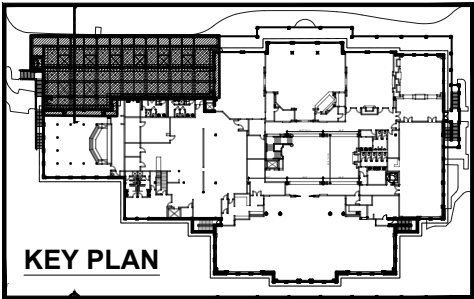
ARC-22-234
ZON-22-151

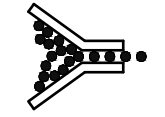


AREA OF
IMPROVEMENT

**PBCC EXTENDED TERRACE
PROPOSED ROOF PLAN**

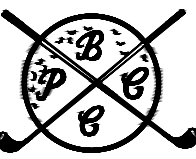
SCALE N.T.S.





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PROJECT :



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Country Club**
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PALM BEACH, FLORIDA

SEAL :

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LICENSE NO. PE 32725

CONSULTANT :

SHEET TITLE :

**NEW ROOF
PLAN OVER
EXTENDED
TERRACE**

REVISIONS :

PROJECT NO.:	DATE:
700-001	11/18/2022
DRAWN:	CHECKED:
A.H.	TMY

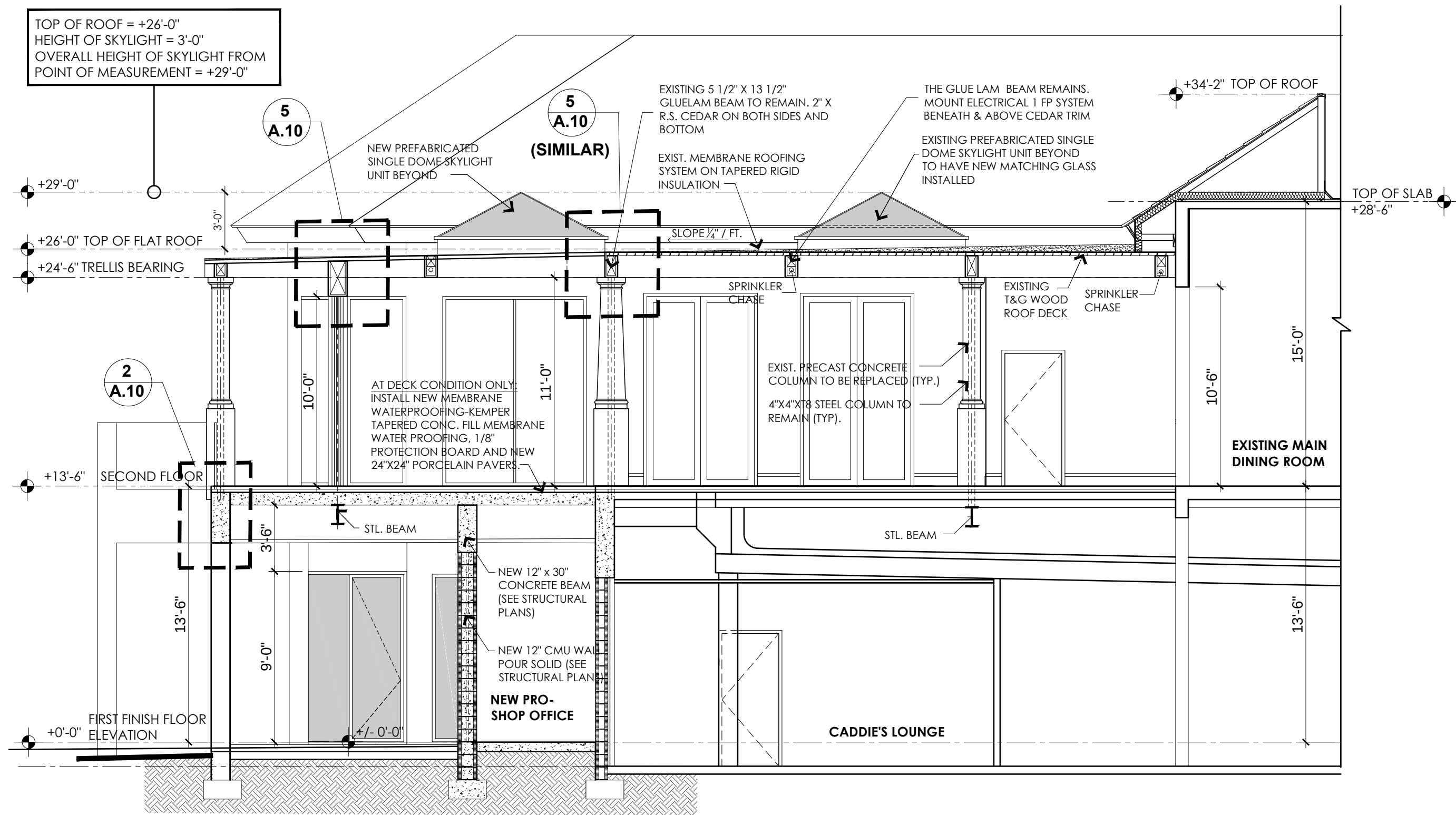
SHEET No :

FINAL SUBMITTAL

A.5.3

ARC-22-234

ZON-22-151



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SEAL :

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LICENSE NO. PE 32725

CONSULTANT :

SHEET TITLE :

**SECTION
DETAIL**

REVISIONS :

PROJECT NO.:	DATE:
700-001	11/18/2022
DRAWN:	CHECKED:
A.H.	TMY

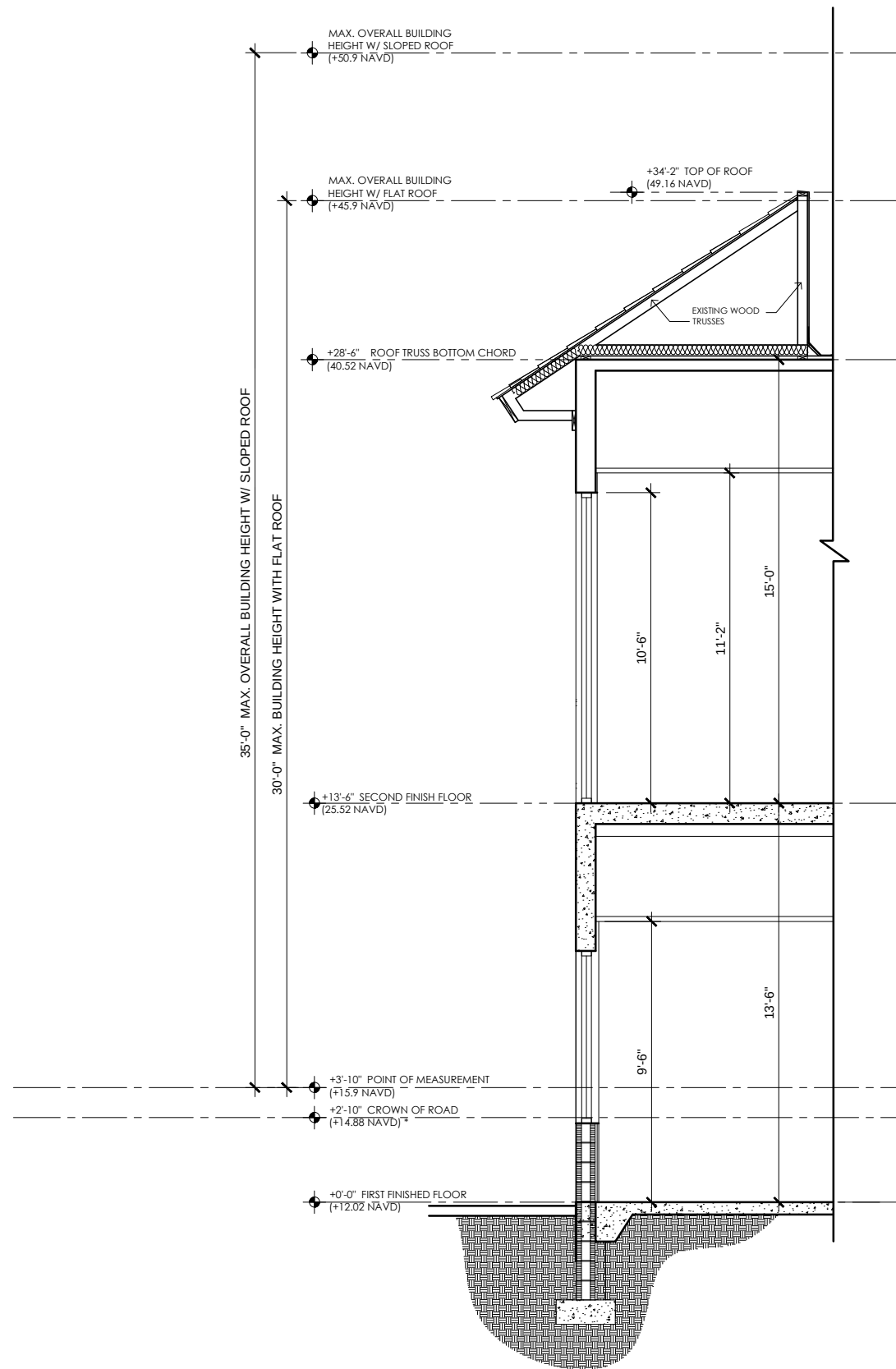
SHEET No :

FINAL SUBMITTAL

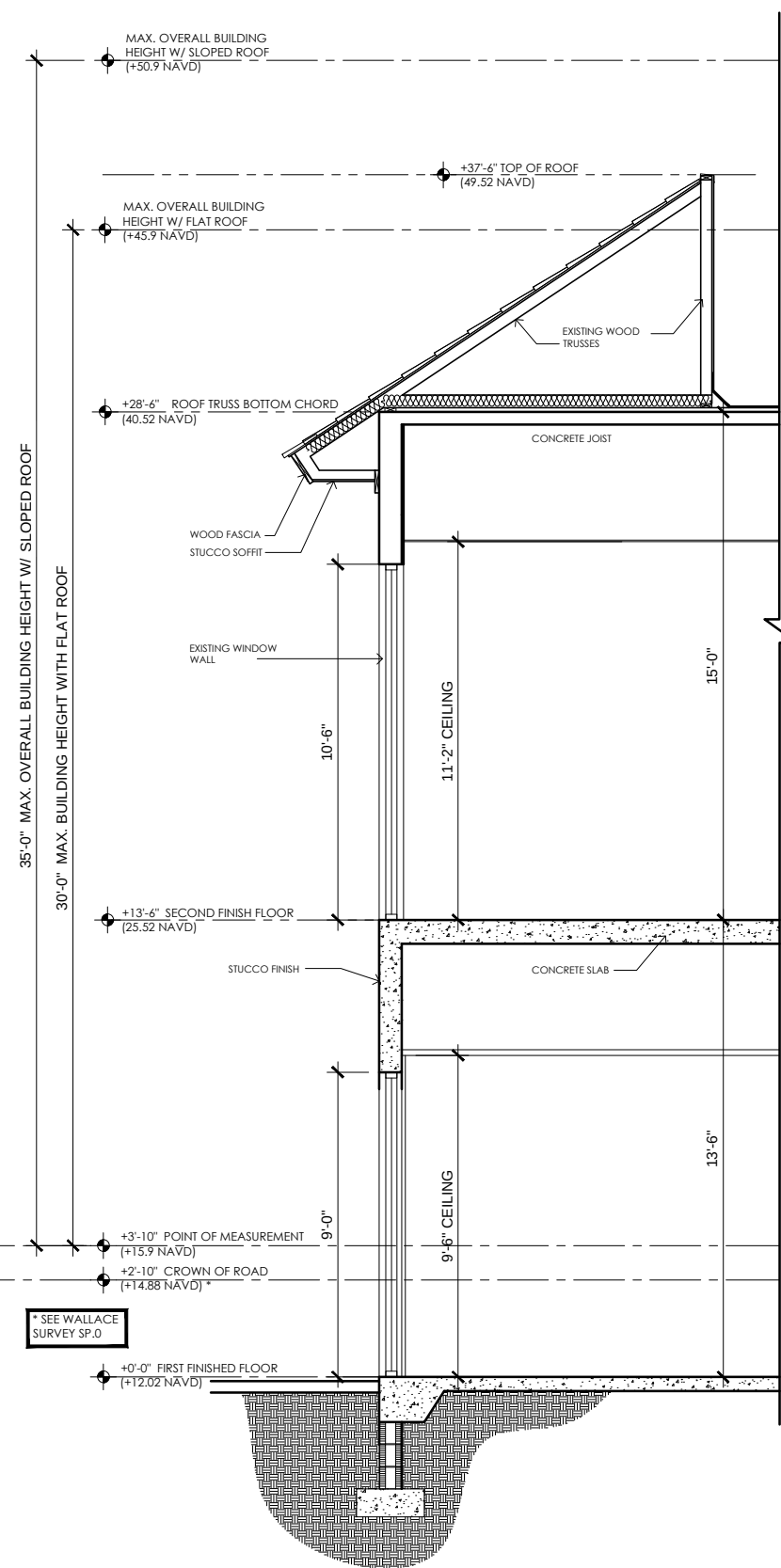
A.5.4

ARC-22-234
ZON-22-151

A SECTION DETAIL (TYPICAL)
SCALE 3/16" = 1'-0"



B TYPICAL WALL SECTION
SCALE 3/16" = 1'-0"



A TYPICAL WALL SECTION
SCALE 3/16" = 1'-0"

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WINDOW / DOOR
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PALM BEACH, FLORIDA

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CONSULTANT :

SHEET TITLE :

**TYPICAL
WALL
SECTIONS**

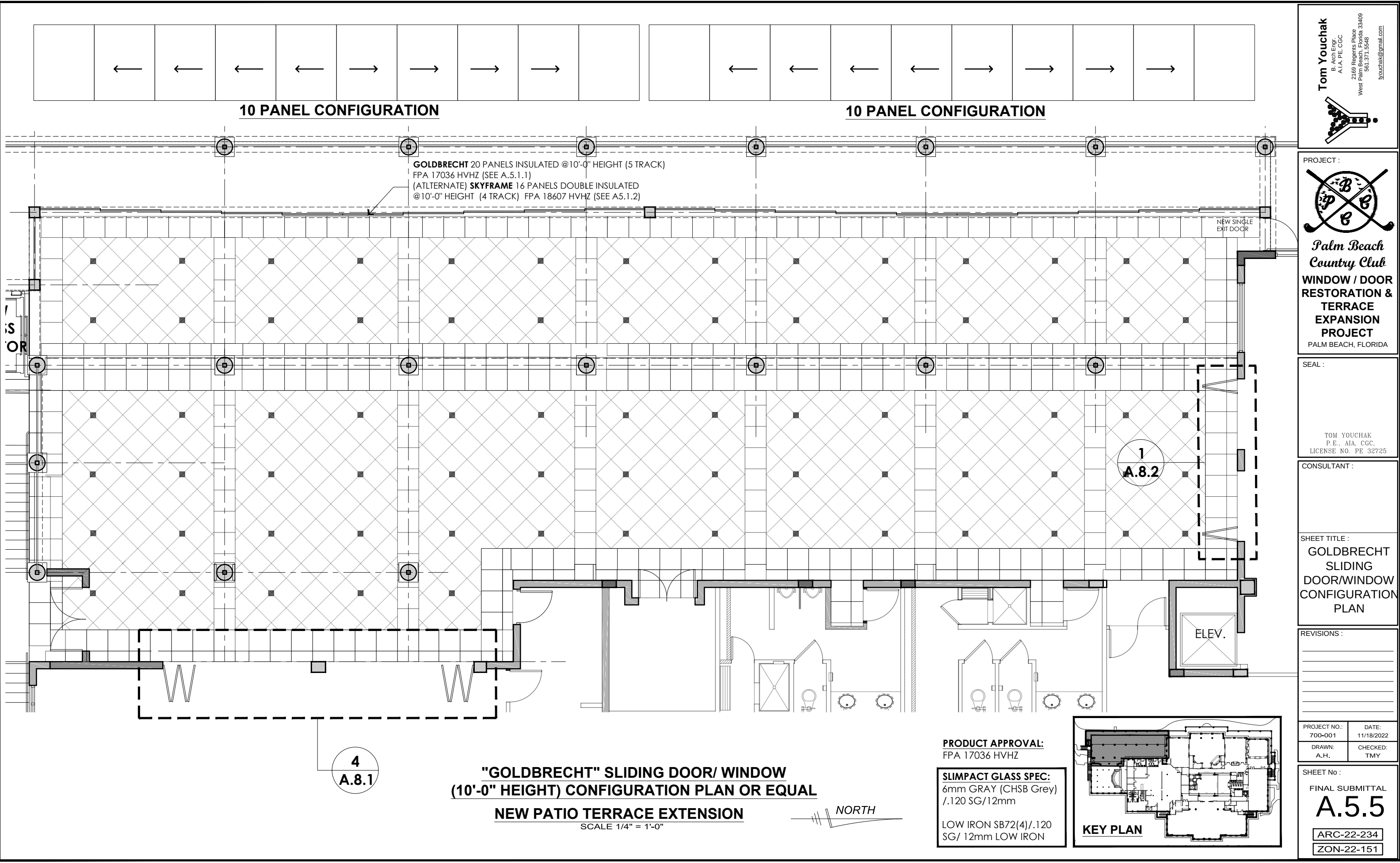
REVISIONS :

PROJECT NO.: 700-001	DATE: 11/18/2022
DRAWN: A.H.	CHECKED: TMY

SHEET No :
FINAL SUBMITTAL

A.5.4.1

ARC-22-234
ZON-22-151



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PROJECT :

**Palm Beach
Country Club
WINDOW / DOOR
RESTORATION &
TERRACE
EXPANSION
PROJECT**
PALM BEACH, FLORIDA

SEAL :

TOM YOUCHAK
P.E., AIA, CGC,
LICENSE NO. PE 32725

CONSULTANT :

SHEET TITLE :

**GOLDBRECHT
SLIDING
DOOR/WINDOW
CONFIGURATION
PLAN**

REVISIONS :

NO.	DESCRIPTION	DATE

PROJECT NO.:	DATE:
700-001	11/18/2022
DRAWN:	CHECKED:
A.H.	TMY

SHEET No :

FINAL SUBMITTAL

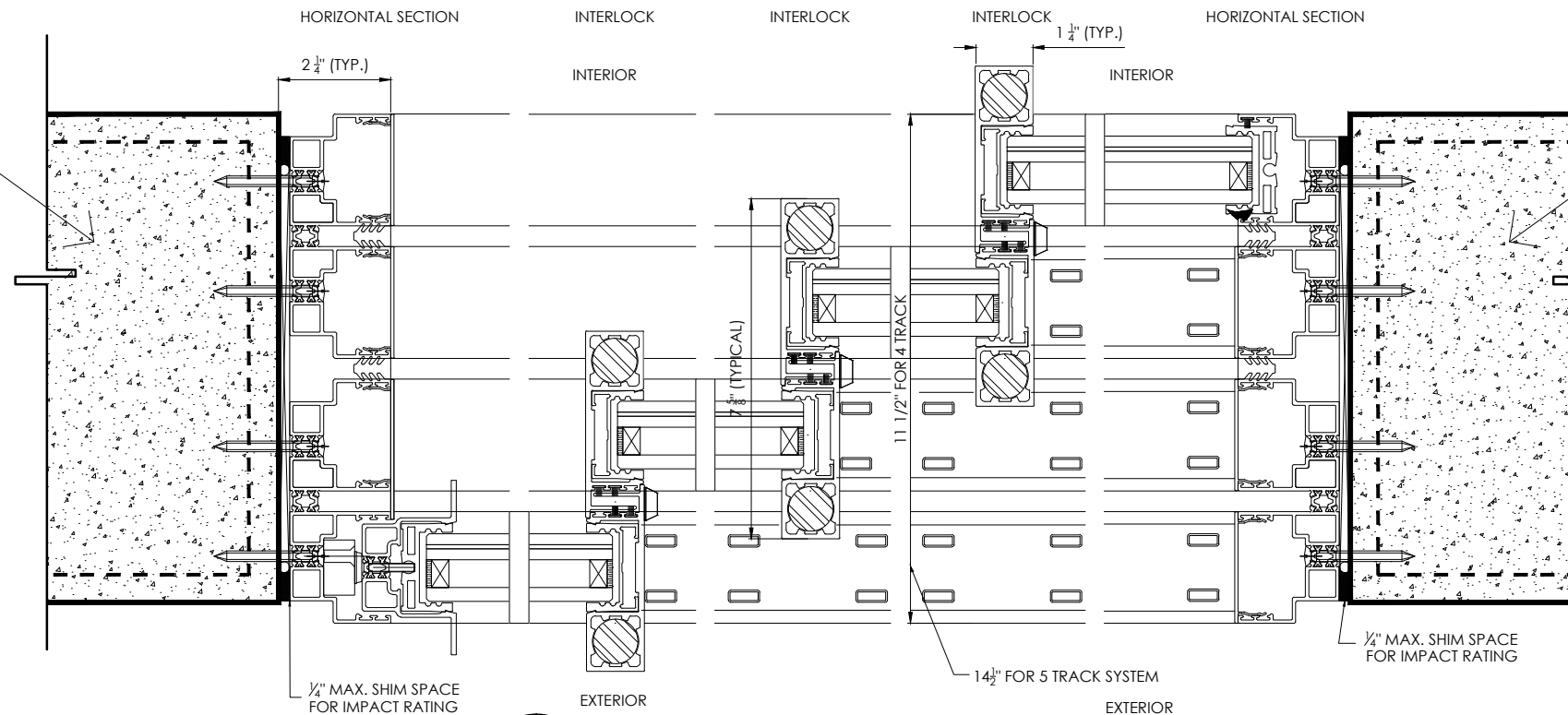
A.5.5

ARC-22-234

ZON-22-151

STRUCTURAL:

1/4" STRUCTURAL STEEL
TUBULAR COLUMN AS
REQUIRED PER FPA OR
CONCRETE COLUMN (TYP.)



STRUCTURAL:

1/4" STRUCTURAL STEEL
TUBULAR COLUMN AS
REQUIRED PER FPA OR
CONCRETE COLUMN (TYP.)

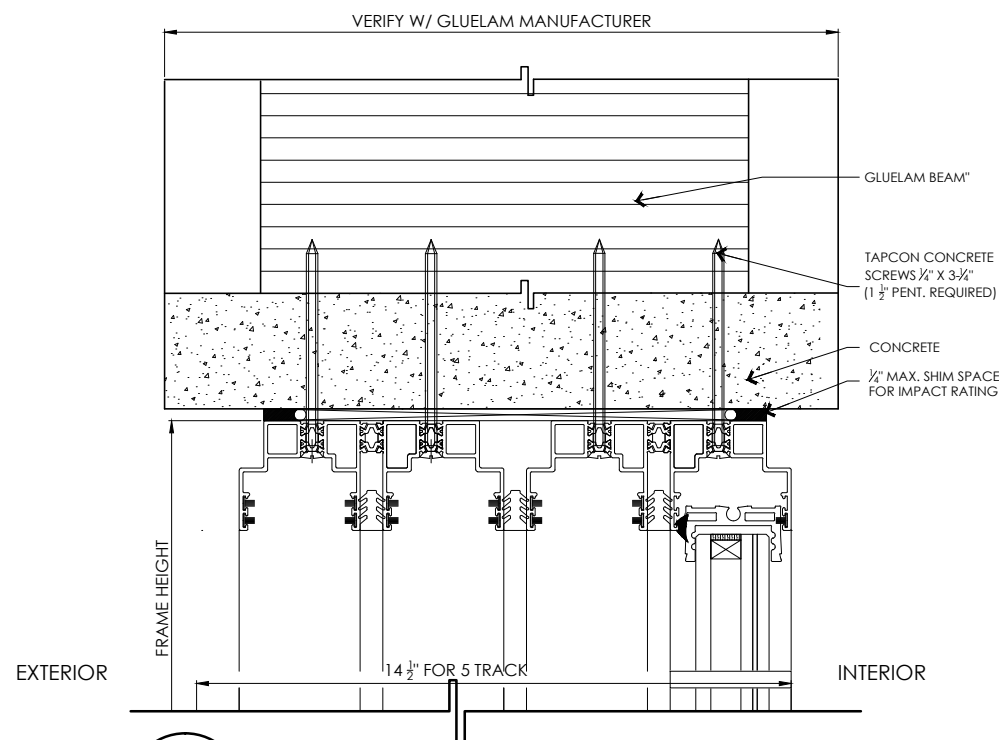
GLASS TYPE SPEC.:

**GOLDBRECHT INSULATED
GLASS TYPE B OR
APPROVED BY A/E.**
1-1/2"
5/16" TEMPERED LOW-E
-GREY TINT
5/8" AIR SPACE (ALUM
SPACER)
1/4" TEMPERED
.090 SG
1/4" TEMPERED

1
A.5.6

GOLDBRECHT JAMB DETAILS 4 TRACK *

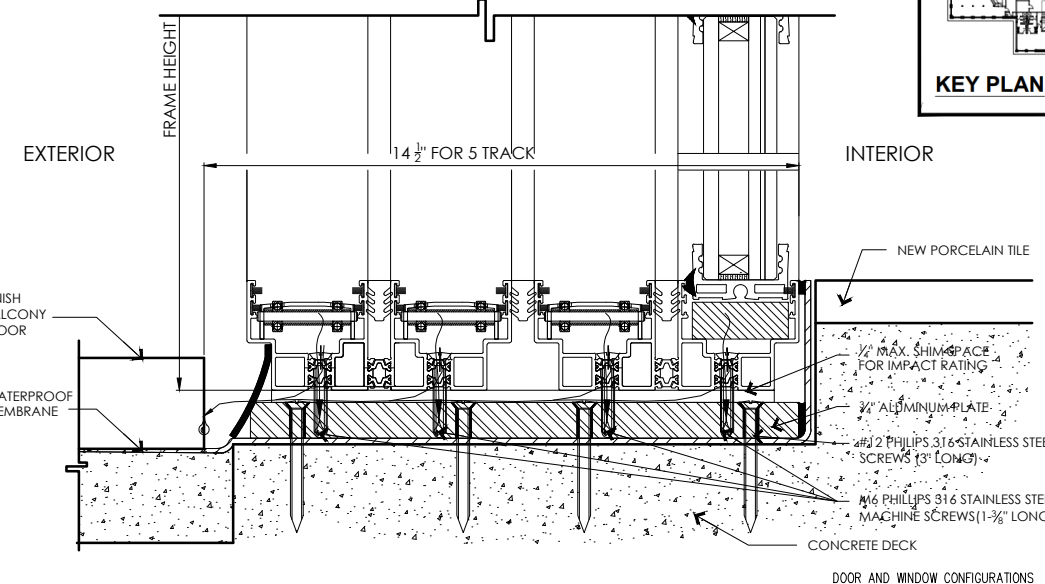
SCALE: N.T.S.



2
A.5.6

GOLDBRECHT HEAD DETAIL 4 TRACK *

SCALE: N.T.S.



3
A.5.6

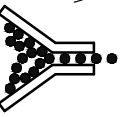
GOLDBRECHT SILL DETAIL 4 TRACK *

SCALE: N.T.S.

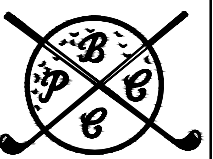
HEAD & SILL DETAILS 4-TRACK

* 5 TRACK DETAILS TO BE PROVIDED WITH
SHOP DRAWINGS AT DURING S.D. PHASE

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PROJECT :



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PALM BEACH, FLORIDA

SEAL :

TOM YOUCHAK
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LICENSE NO. PE 32725

CONSULTANT :

SHEET TITLE :

**GOLDBRECHT
SLIDER DOOR
DETAILS**

REVISIONS :

PROJECT NO.:	DATE:
700-001	11/18/2022
DRAWN:	CHECKED:
A.H.	TMY

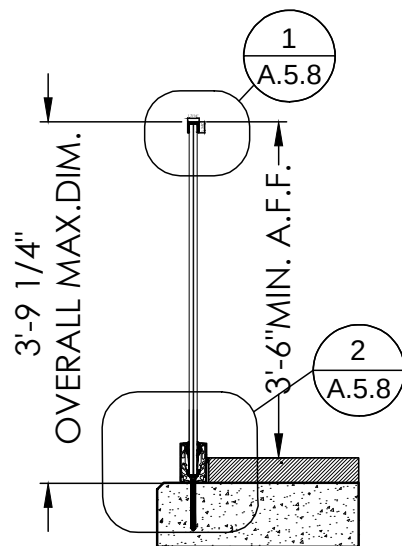
SHEET No :

FINAL SUBMITTAL

A.5.6

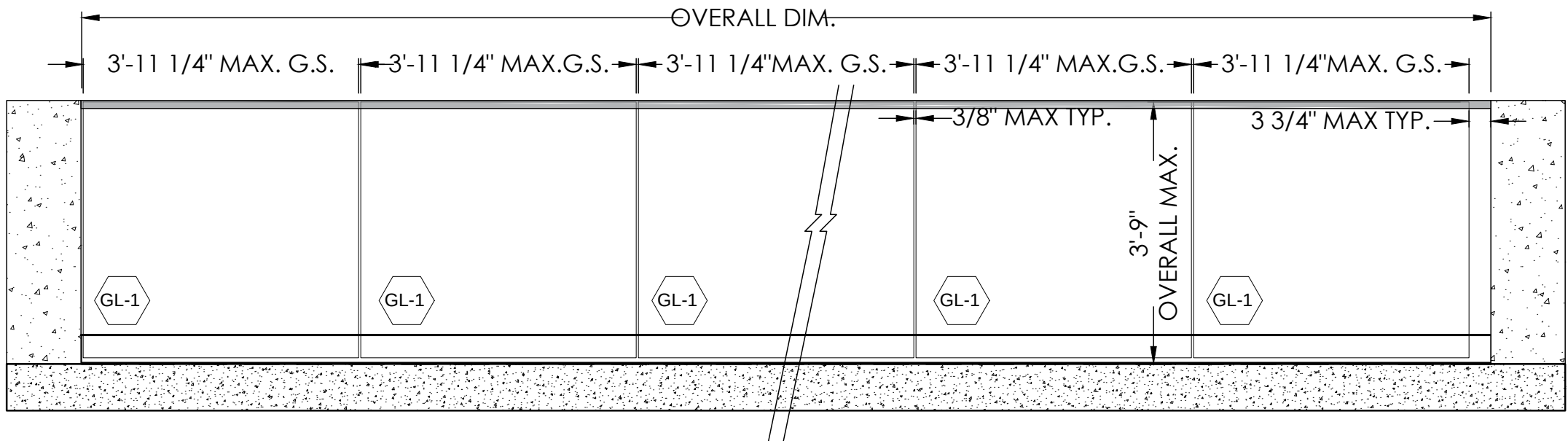
ARC-22-234

ZON-22-151



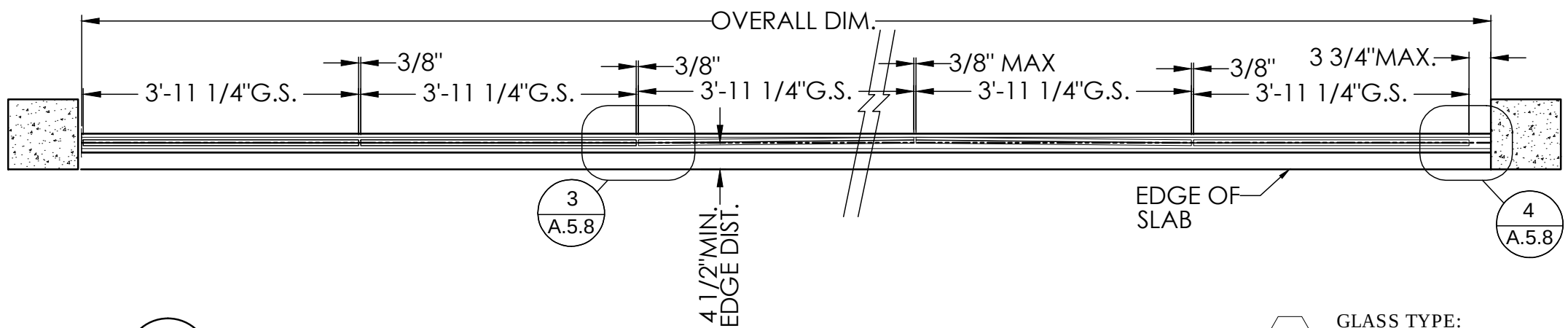
1
A.5.7

**GLASS RAILING
SECTION VIEW**
SCALE: N.T.S.



2
A.5.7

GLASS RAILING ELEVATION TYPICAL
SCALE: N.T.S.



3
A.5.7

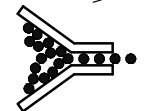
GLASS RAILING PLAN VIEW WITH CAP
SCALE: N.T.S.

PRODUCT:
FAOUR GLASS SLIMPACT
SP300 RAILING
N.O.A. 20121101-LM1 HVHZ

GL-1

GLASS TYPE:
1 $\frac{1}{16}$ " LAMI. CLEAR TEMP. GLASS
 $\frac{1}{2}$ " LOW IRON TEMP.;
.035 S.G. INTERLAYER;
 $\frac{1}{2}$ " LOW IRON TEMP.
W/ALL EDGES FLAT POLISHED

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PROJECT :



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CONSULTANT :

SHEET TITLE :

**GLASS
RAILING
DETAILS**

REVISIONS :

PROJECT NO.:	DATE:
700-001	11/18/2022
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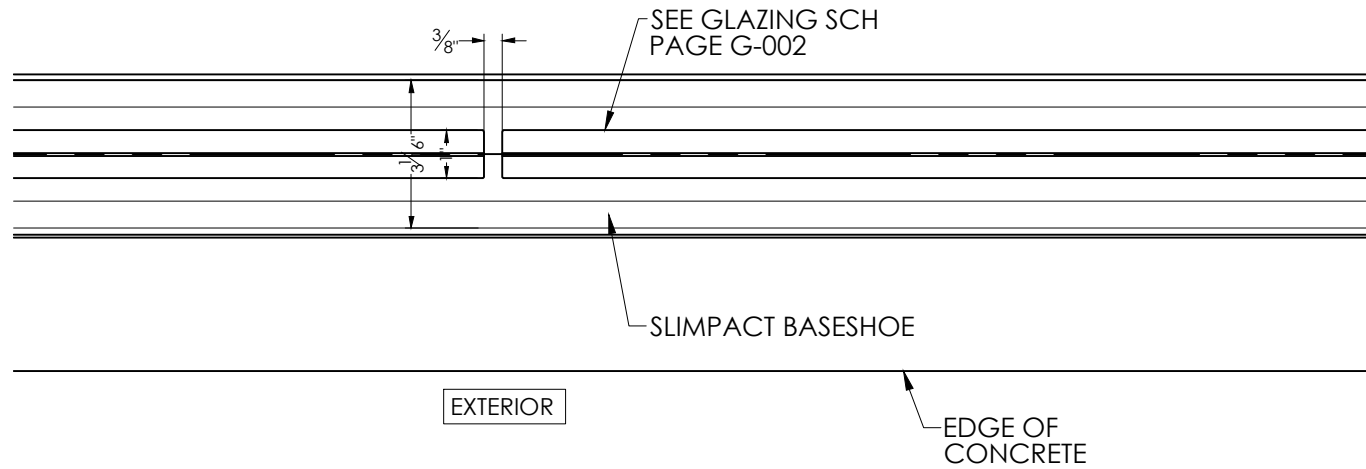
SHEET No :

FINAL SUBMITTAL

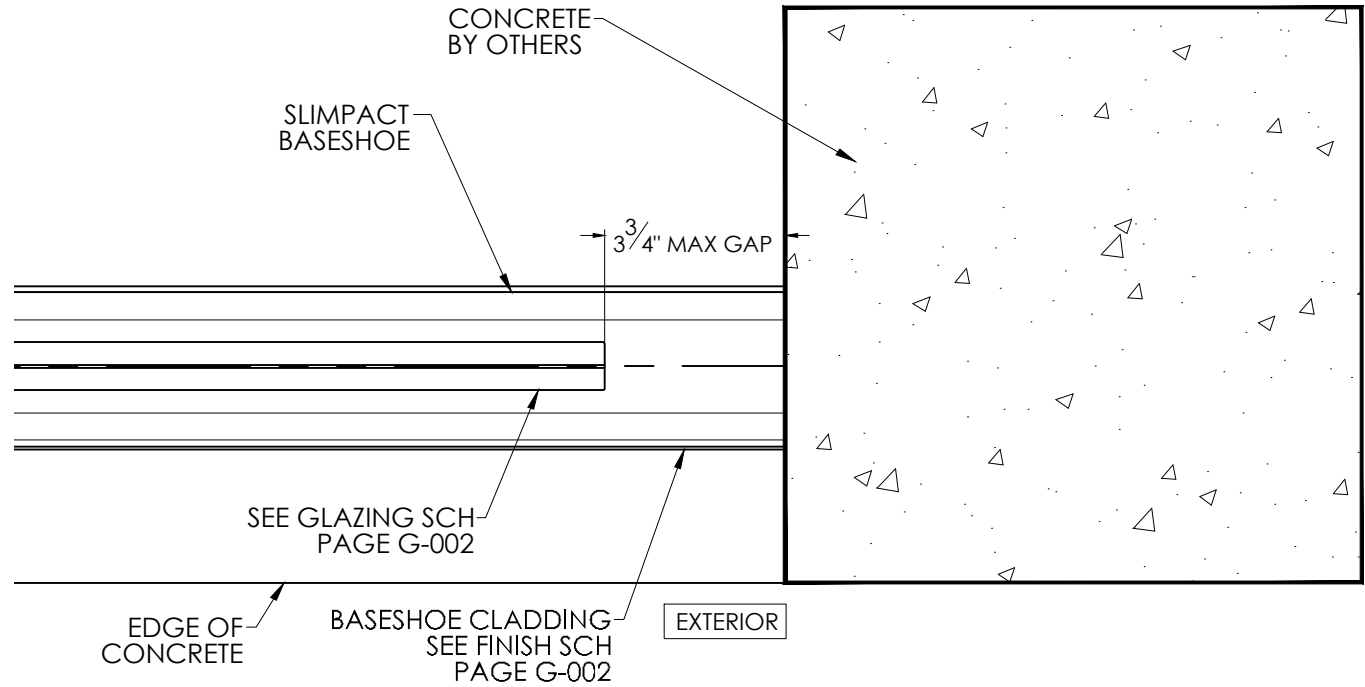
A.5.7

ARC-22-234

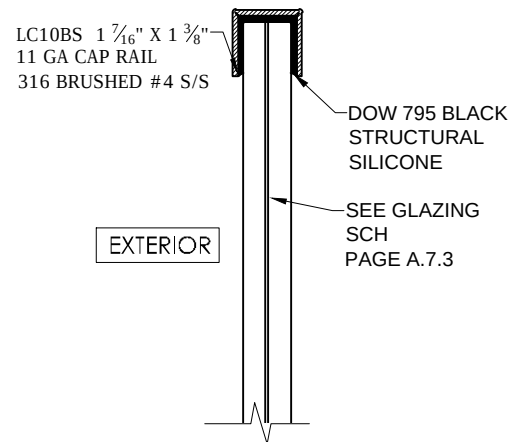
ZON-22-151



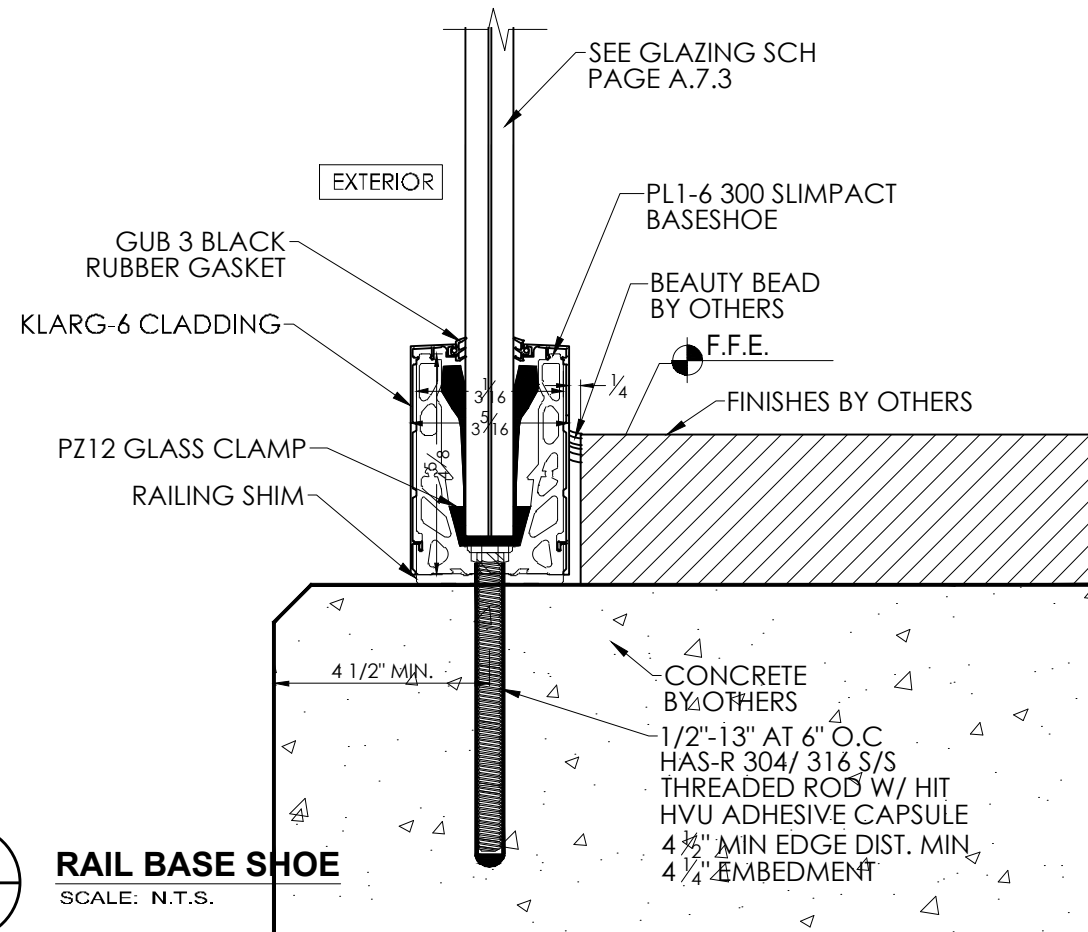
1
A.5.8
BUTT JOINT DETAIL
SCALE: N.T.S.



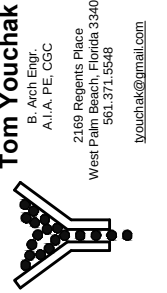
2
A.5.8
RAIL CAP DETAIL
SCALE: N.T.S.



2
A.5.8
RAIL CAP DETAIL
SCALE: N.T.S.



2
A.5.8
RAIL BASE SHOE
SCALE: N.T.S.



PROJECT :

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SEAL :

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P.E., AIA, CGC
LICENSE NO. PE 38725

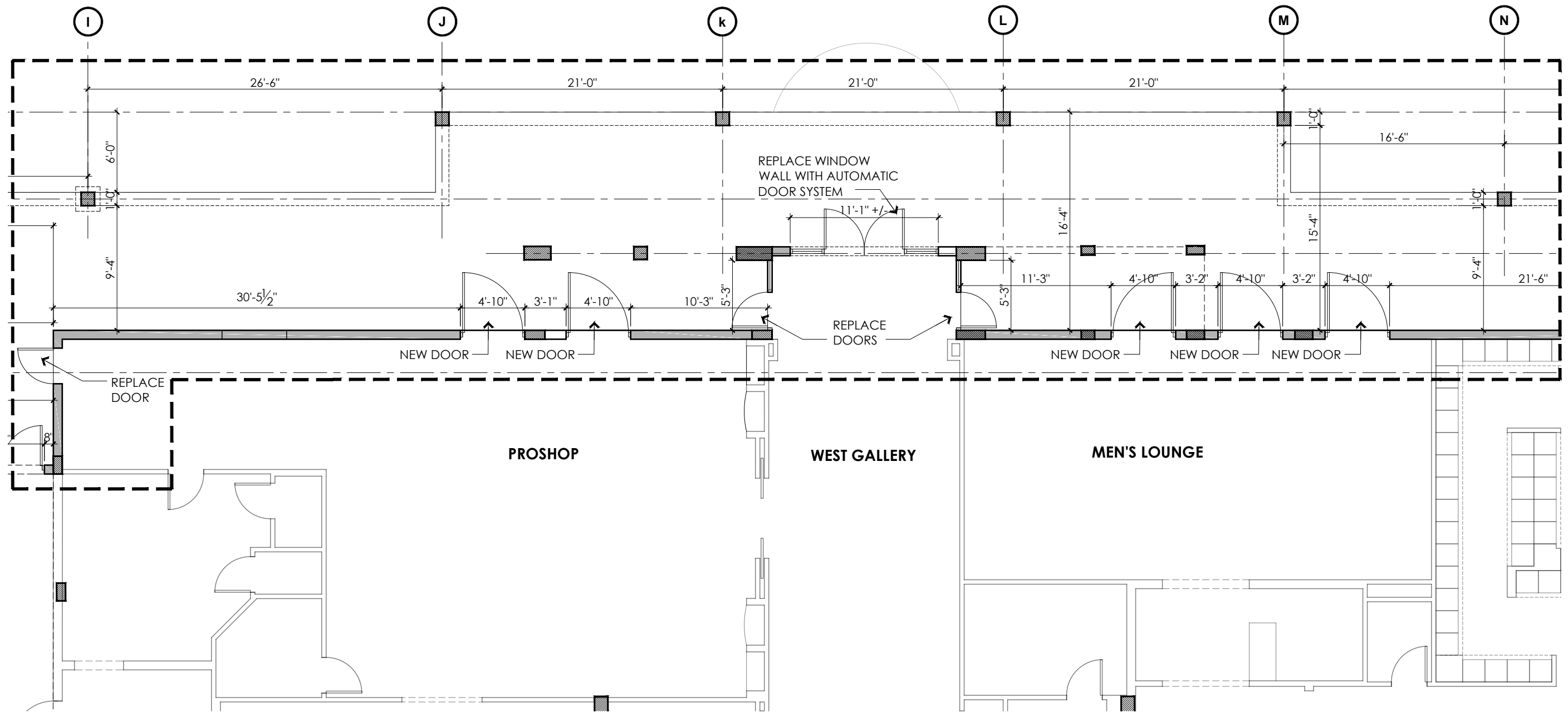
CONSULTANT :

SHEET TITLE :
**GLASS
RAILING
DETAILS**

REVISIONS :

PROJECT NO.: 700-001	DATE: 11/18/2022
DRAWN: A.H.	CHECKED: TMY

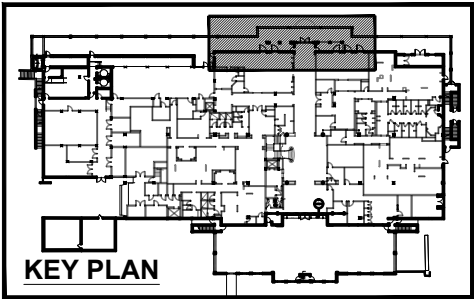
SHEET No :
FINAL SUBMITTAL
A.5.8
ARC-22-234
ZON-22-151



AREA OF
IMPROVEMENT

PARTIAL FIRST FLOOR PLAN
NEW WEST BALCONY

SCALE 1/8" = 1'-0"



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CONSULTANT :

SHEET TITLE :

PARTIAL
FIRST FLOOR
PLAN

REVISIONS :

PROJECT NO.:	DATE:
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DRAWN:	CHECKED:
A.H.	TMY

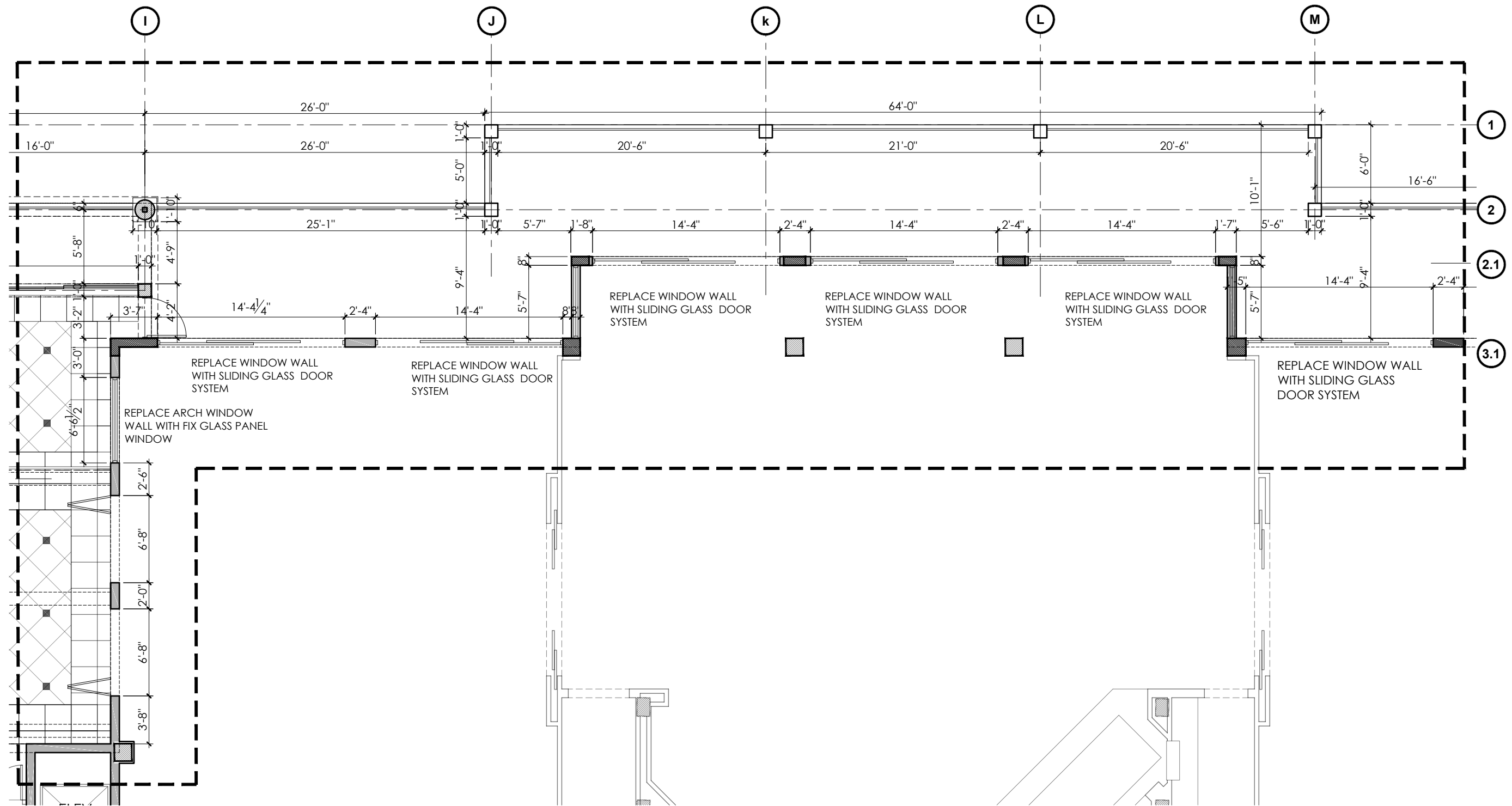
SHEET No :

FINAL SUBMITTAL

A.5.9

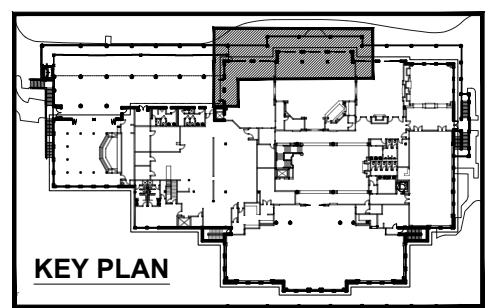
ARC-22-234

ZON-22-151



AREA OF
IMPROVEMENT

**PARTIAL SECOND FLOOR PLAN
NEW WEST BALCONY**
SCALE 1/8" = 1'-0"



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PROJECT :

**Palm Beach
Country Club**
**WINDOW / DOOR
RESTORATION &
TERRACE
EXPANSION
PROJECT**
PALM BEACH, FLORIDA

SEAL :

TOM YOUCHAK
P.E., AIA, CGC,
LICENSE NO. PE 32725

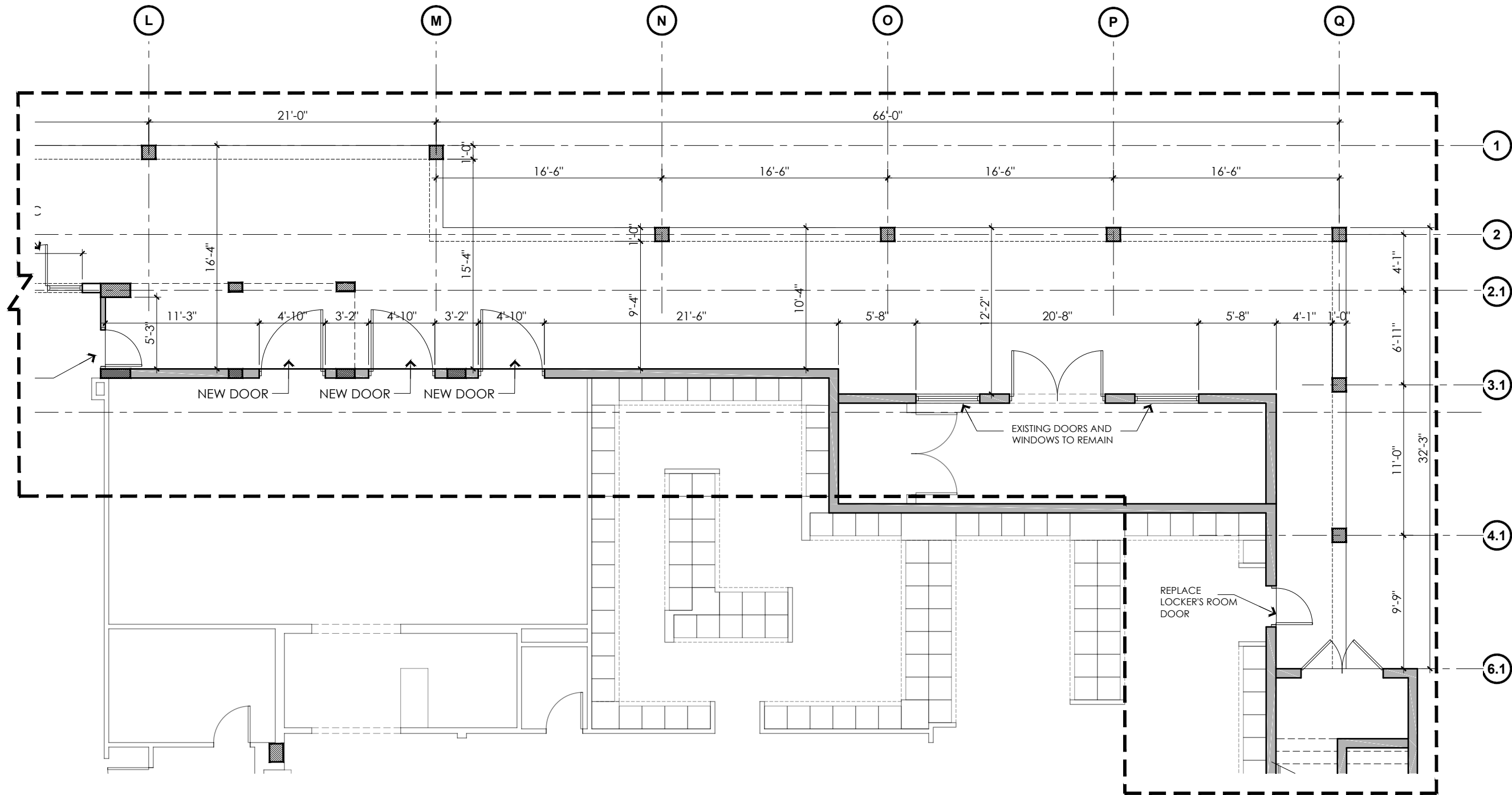
CONSULTANT :

SHEET TITLE :
**PARTIAL
SECOND
FLOOR PLAN
NEW WEST
BALCONY**

REVISIONS :

PROJECT NO.:	DATE:
700-001	11/18/2022
DRAWN:	CHECKED:
A.H.	TMY

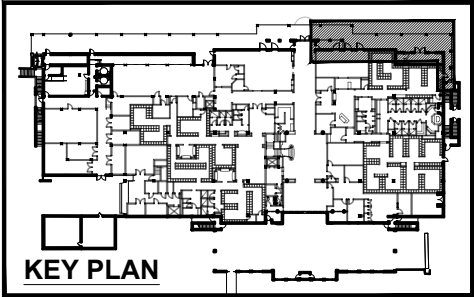
SHEET No :
FINAL SUBMITTAL
A.5.10
ARC-22-234
ZON-22-151



AREA OF
IMPROVEMENT

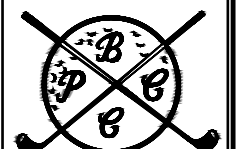
PARTIAL FIRST FLOOR PLAN
NEW NORTH BALCONY

SCALE 1/8" = 1'-0"



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PROJECT :



**Palm Beach
Country Club**
**WINDOW / DOOR
RESTORATION &
TERRACE
EXPANSION
PROJECT**
PALM BEACH, FLORIDA

SEAL :

TOM YOUCHAK
P.E., AIA, CGC,
LICENSE NO. PE 32725

CONSULTANT :

SHEET TITLE :

**PARTIAL
FIRST FLOOR
PLAN**

REVISIONS :

NO.	DESCRIPTION

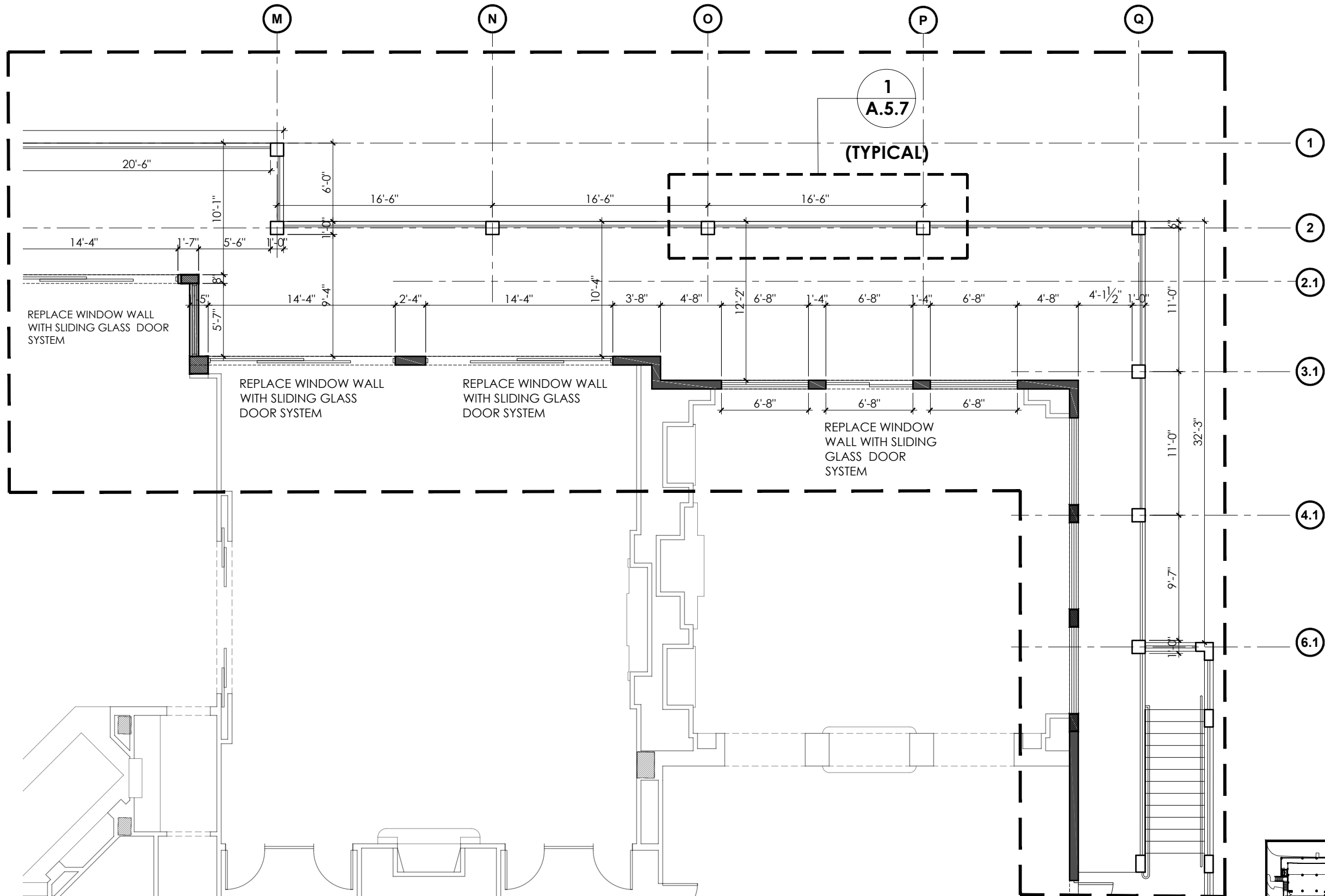
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DRAWN: A.H.	CHECKED: TMY

SHEET No :

FINAL SUBMITTAL

A.5.11

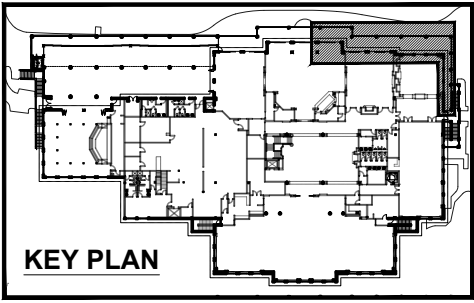
ARC-22-234
ZON-22-151



AREA OF
IMPROVEMENT

PARTIAL SECOND FLOOR PLAN
NEW NORTH BALCONY

SCALE 3/16" = 1'-0"



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Country Club**
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EXPANSION
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PALM BEACH, FLORIDA

SEAL :

TOM YOUCHAK
P.E., AIA, CGC,
LICENSE NO. PE 32725

CONSULTANT :

SHEET TITLE :

**PARTIAL
SECOND
FLOOR PLAN
NEW NORTH
BALCONY**

REVISIONS :

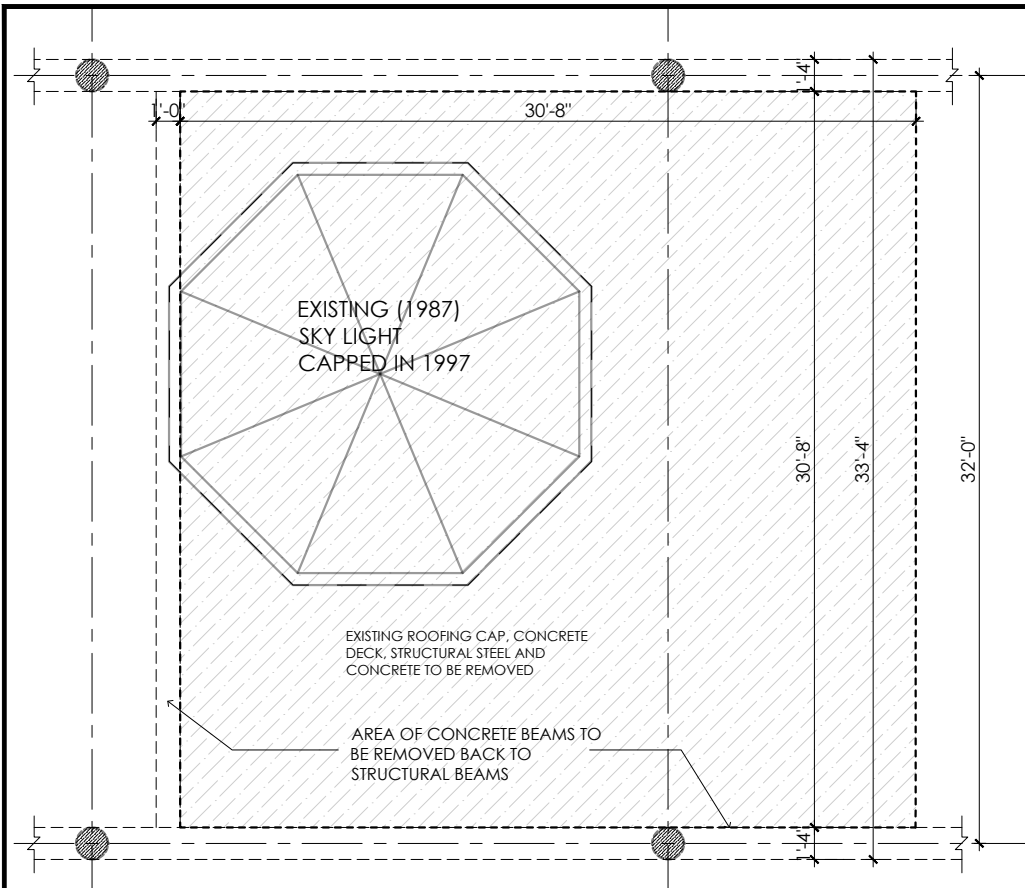
PROJECT NO.:	DATE:
700-001	11/18/2022
DRAWN:	CHECKED:
A.H.	TMY

SHEET No :

FINAL SUBMITTAL

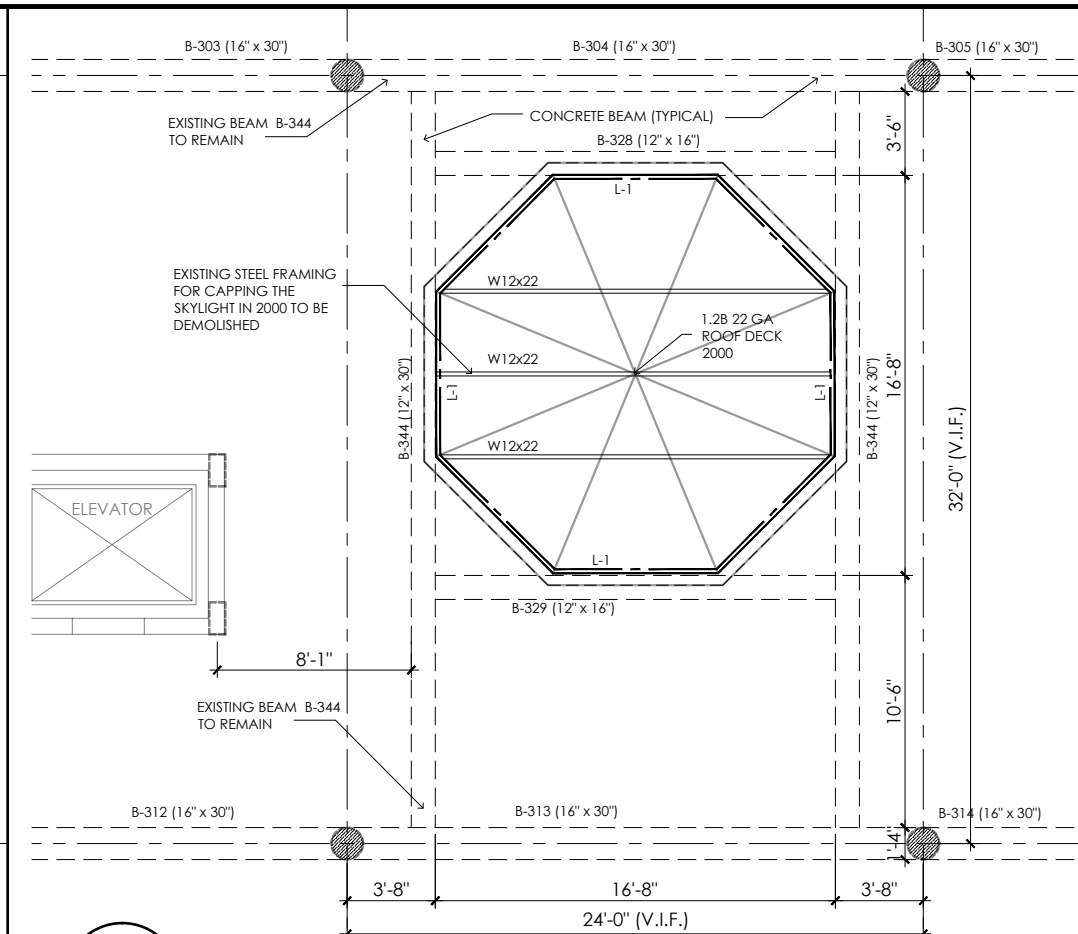
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ARC-22-234
ZON-22-151



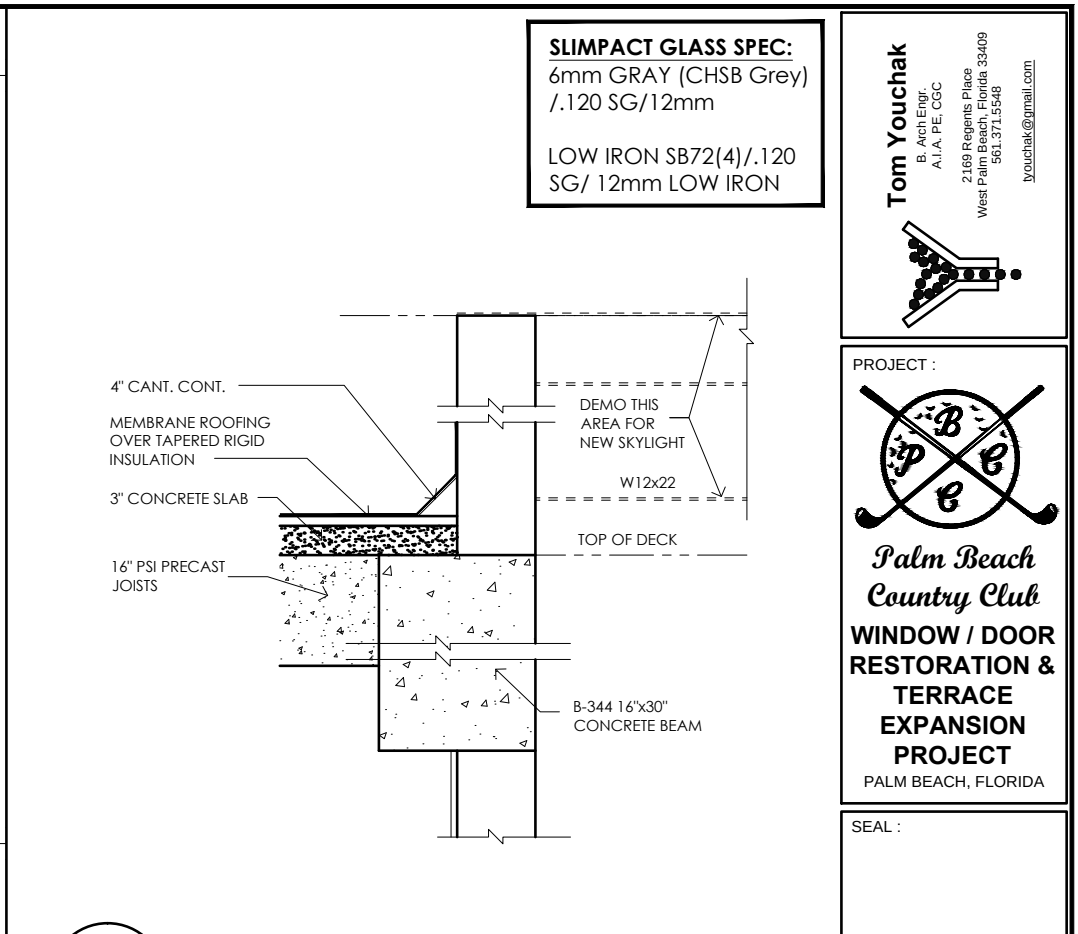
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A.6.0

**DEMOLITION PLAN OF 1987
SKYLIGHT AT LIVING ROOM**
SCALE: 1/8" = 1'-0"



2
A.6.0

EXISTING STRUCTURAL PLAN @ SKYLIGHT
SCALE: 1/8" = 1'-0"



3
A.6.0

EXISTING CROSS SECTION OF CURB
SCALE: N.T.S.

SLIMPACT GLASS SPEC:
6mm GRAY (CHSB Grey)
.120 SG/12mm

LOW IRON SB72(4)/.120
SG/ 12mm LOW IRON

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4
A.6.0

**EXISTING CAPPED SKYLIGHT CIRCA 2000
WITH NEW SKY LIGHT**



5
A.6.0

**PROPOSED SKYLIGHT (31'-2" x 31'-2" x 7'-6")
AT LIVING ROOM**

CONSULTANT :

SHEET TITLE :
**SKYLIGHT
PLANS AT
LIVING ROOM**

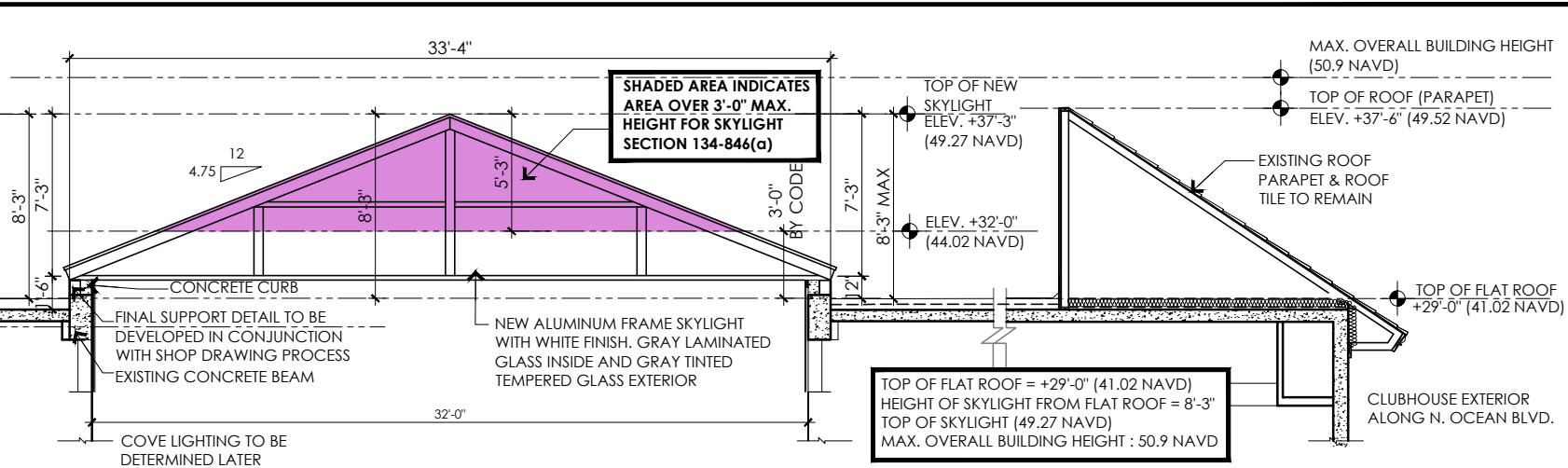
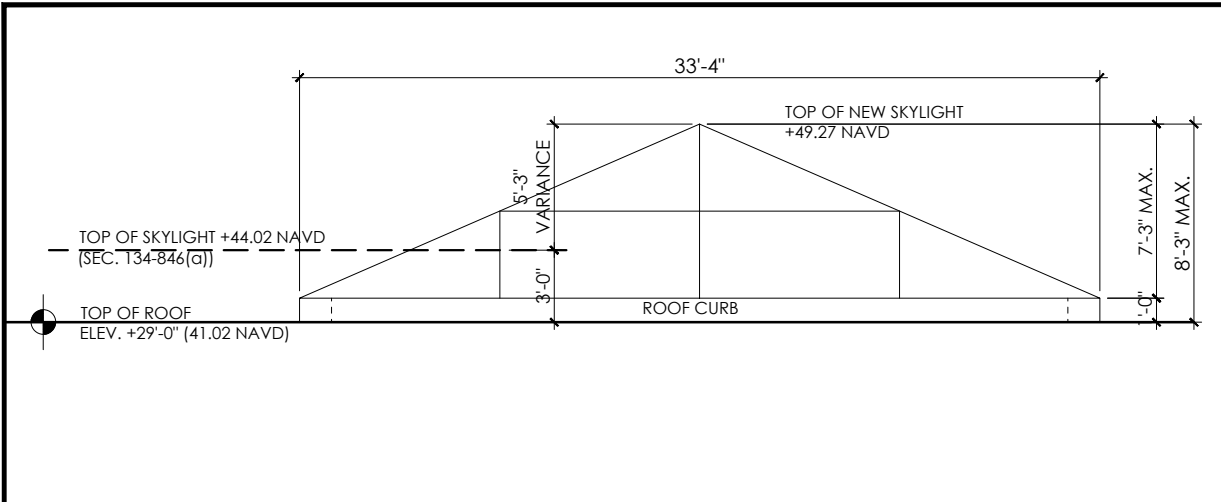
REVISIONS :

PROJECT NO.: 700-001
DATE: 11/18/2022
DRAWN: A.H.
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SHEET No :

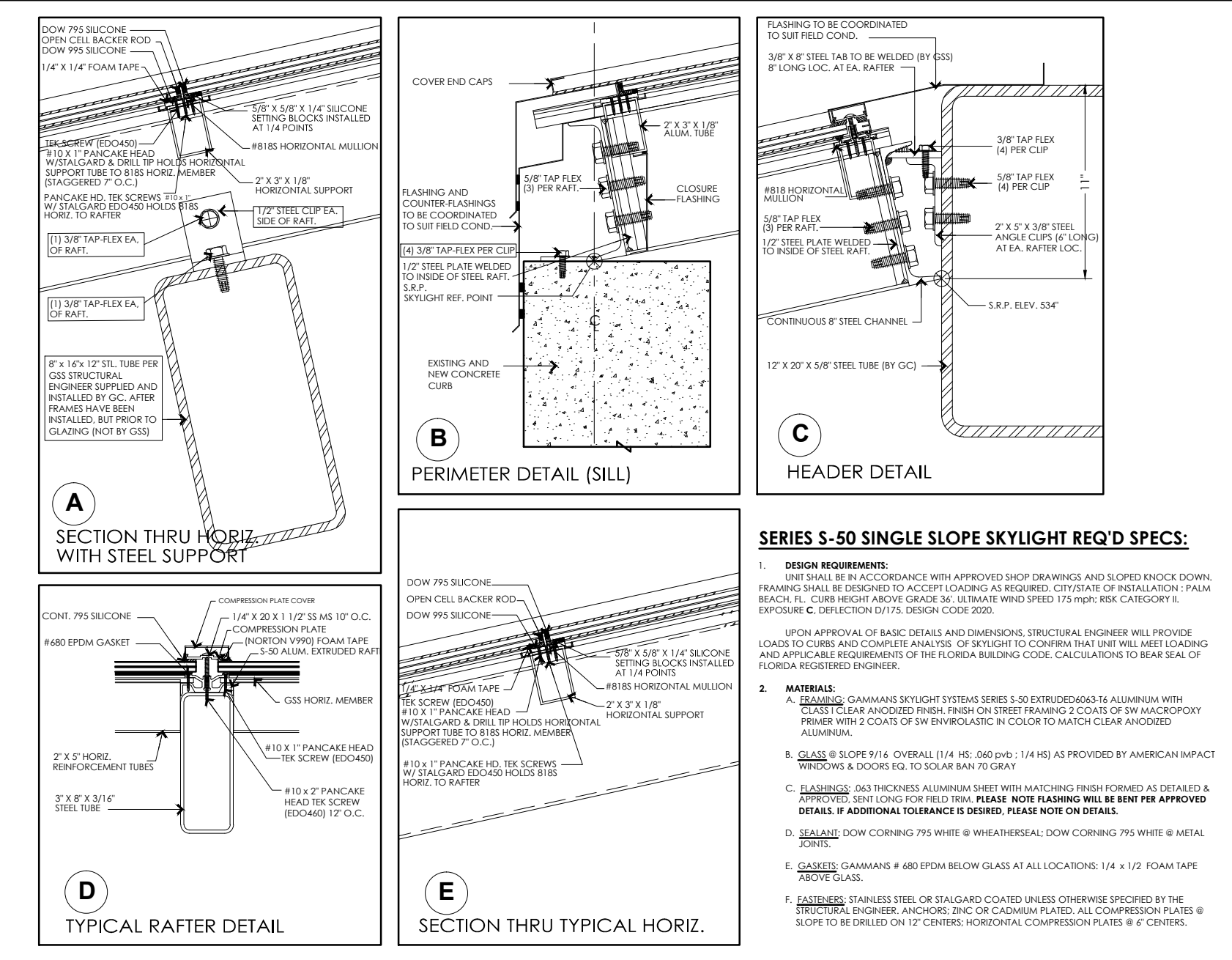
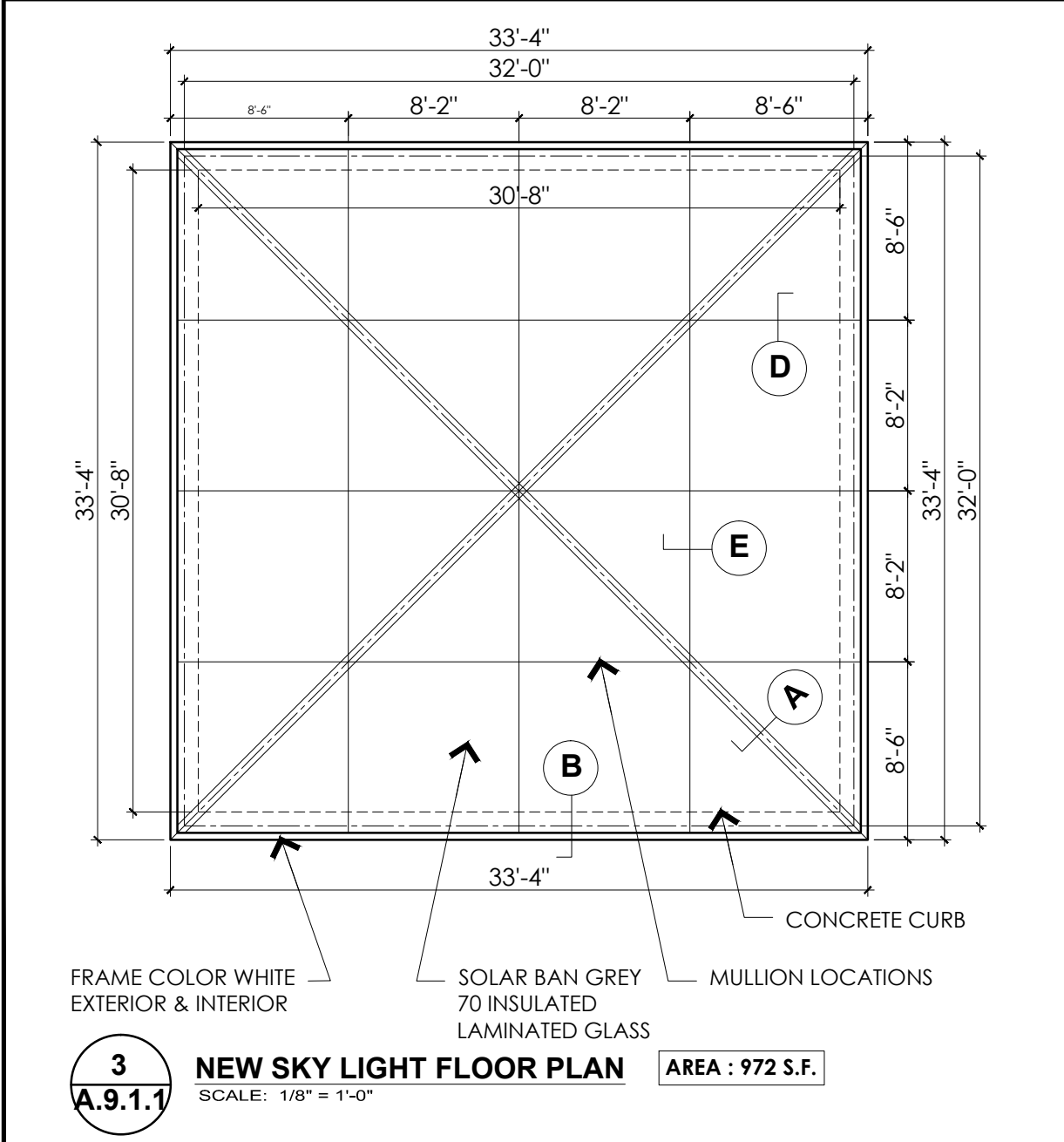
FINAL SUBMITTAL

A.6.0
ARC-22-234
ZON-22-151



1
A.6.1 **NEW SKYLIGHT WITH 5'-3" VARIANCE REQUEST ON HEIGHT ABOVE 3'-0" MAX. BY CODE ORDINANCE SEC. 134-846(a)**
SCALE: 1/8" = 1'-0"

2
A.6.1 **SKYLIGHT VARIANCE DIAGRAM**
SCALE: 1/8" = 1'-0"



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WINDOW / DOOR RESTORATION & TERRACE EXPANSION PROJECT
PALM BEACH, FLORIDA

SEAL :

TOM YOUCHAK
P.E., AIA, CGC,
LICENSE NO. PE 32725

CONSULTANT :

SHEET TITLE :
NEW SKYLIGHT @ LIVING ROOM VARIANCE REQUEST

REVISIONS :

NO.	DESCRIPTION	DATE

PROJECT NO.: 700-001	DATE: 11/18/2022
DRAWN: A.H.	CHECKED: TMY

SHEET No :
FINAL SUBMITTAL
A.6.1
ARC-22-234
ZON-22-151

SKYLIGHT SPECIFICATION

FURNISH AND INSTALL TWO (2) EACH STRUCTURAL METCOE SKYLIGHT SPECIALIES CO.
MIAMI DADE NOA 15-042104 APPROVED PYRAMID SKYLIGHTS:
DIMENSIONS = 8' - 9" WIDE O.C.D. X 8' - 9" LONG O.C.D. X 5/12 PITCH
CONSTRUCTION = 2 PANELS ALONG LENGTH X 1 BAY UP SLOPE EACH SEGMENT
FINISH = KYNAR 500 STANDARD COLOR PAINTED BLACK ALUMINUM
GLAZING = 9/16" SENTRYGLAS PLUS LAMINATED (1/4" H.S. STANDARD TINTED - .090" CLEAR
SGP INTERLAYER - 1/4" H.S. CLEAR)
ALL STEEL, STRUCTURAL SUPPORTS, STRUCTURAL CURBING TO SUPPORT SKYLIGHT SYSTEMS,
ENGINEERING AND OR MODIFICATION TO EXISTING CURB STRUCTURE AND OR ROOF
SYSTEM IN ORDER TO BRING IT UP TO CURRENT BUILDING CODE REQUIREMENTS FOR NEW
SKYLIGHT APPLICATION, ANY AND ALL ROOFING WORK TO MAKE SKYLIGHTS WATERTIGHT
TO CURBING STRUCTURES AND OR ROOF DECKING.

GENERAL NOTES:

ALL EXTRUDED ALUMINUM TO BE 6063-T6 ALLOY.

ALL SHEET ALUMINUM TO BE 5052-H34 ALLOY. (STRUCTURAL U.O.N.)

ALL SHEET ALUMINUM TO BE 5005-H14 ALLOY. (FLASHING, ETC.)

ALL STAINLESS STEEL BOLTS TO BE A.S.T.M. A-193 GRADE B8

ALUMINUM PARTS SHALL BE WELDED WITH AN INERT GAS SHIELDED ARC OR RESISTANCE
WELDING PROCESS.
USED FILLER ALLOYS COMPLYING WITH THE REQUIREMENTS OF 2020 F.B.C.

ALL WELDS OF STRUCTURAL MEMBERS SHALL BE PERFORMED BY WELDERS QUALIFIED ID
ACCORDANCE WITH THE PROCEDURES OF THE 2020 FBC.

ALL DIMENSIONS TO BE VERIFIED BEFORE FABRICATION.

ALL FLASHING TO BE LAPPED 3" AND SET IN A BED OF SILICONE SEALANT.

ALL DISSIMILAR METALS TO BE SEPARATED WITH AN ISOLATOR.

FINISH: 2-COAT KYNAR

COLOR: BONE WHITE UC43350

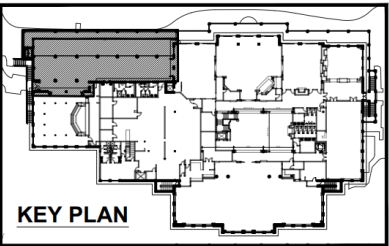
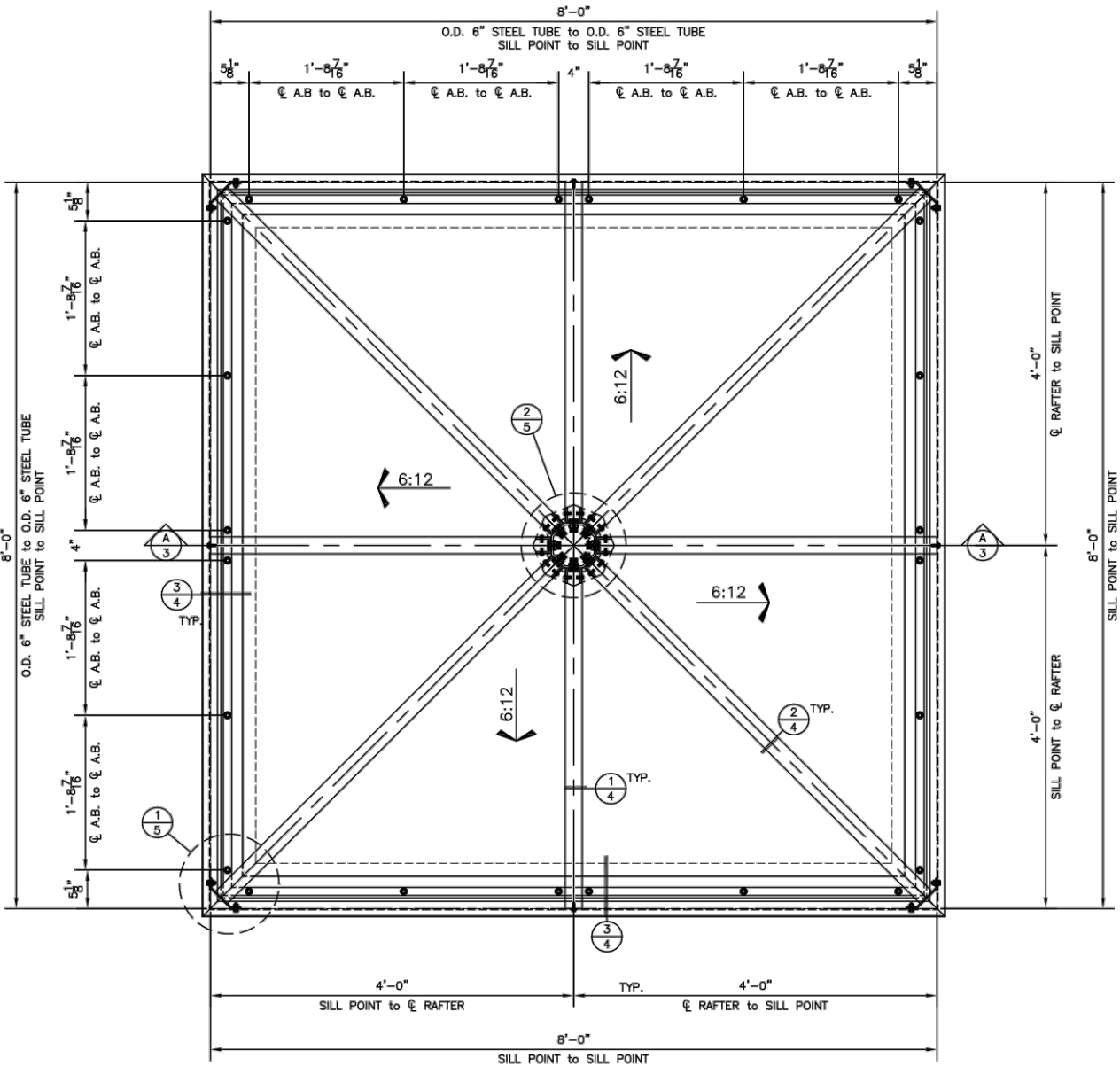
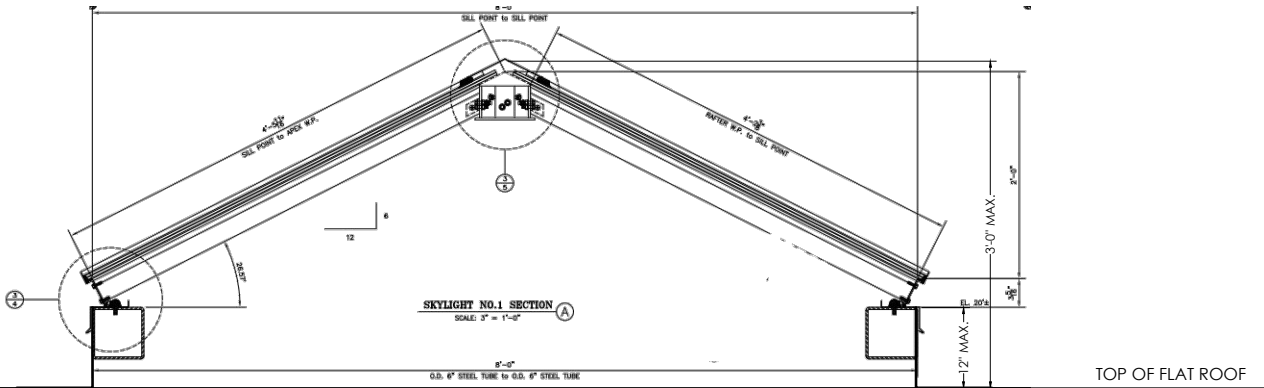
ISOLATOR: POLYETHYLENE TAPE

GLAZING: BY SKYLIGHT CONCEPTS INC. CONSISTING OF:
9/16" SENTRYGLASS PLUS LAMINATED GLASS

SEALANT: STRUCTURAL : DOW CORNING 995 BLACK
METAL TO METAL: DOW CORNING 791 WHITE

LEGEND / ABBREVIATIONS:

A.B.	ANCHOR BOLT
A.G.L.	ABOVE GROUND LEVEL
A/R	AS REQUIRED
B/O	BY OTHERS
CL	CENTER LINE
DL	DEAD LOAD
EL	ELEVATION
HSS	HOLLOW STEEL SHAPE
O.C.	ON CENTER
I.D.	INSIDE DIMENSION
S.P.	SILL POINT
T.O.C.	TOP OF CURB
T.O.S.	TOP OF STEEL
T.S.	TUBE STEEL
W.P.	WORK POINT



NEW SKYLIGHT DETAILS @
TERRACE (4 EACH)

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PROJECT :

Palm Beach

Country Club

WINDOW / DOOR

RESTORATION &

TERRACE

EXPANSION

PROJECT

PALM BEACH, FLORIDA

SEAL :

TOM YOUCHAK

P.E., AIA, CGC,

LICENSE NO. PE 32725

CONSULTANT :

SHEET TITLE :

SKYLIGHT

PLAN AT

TERRACE

REVISIONS :

PROJECT NO.:	DATE:
700-001	11/18/2022
DRAWN:	CHECKED:
A.H.	TMY

SHEET No :

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A.6.2

ARC-22-234

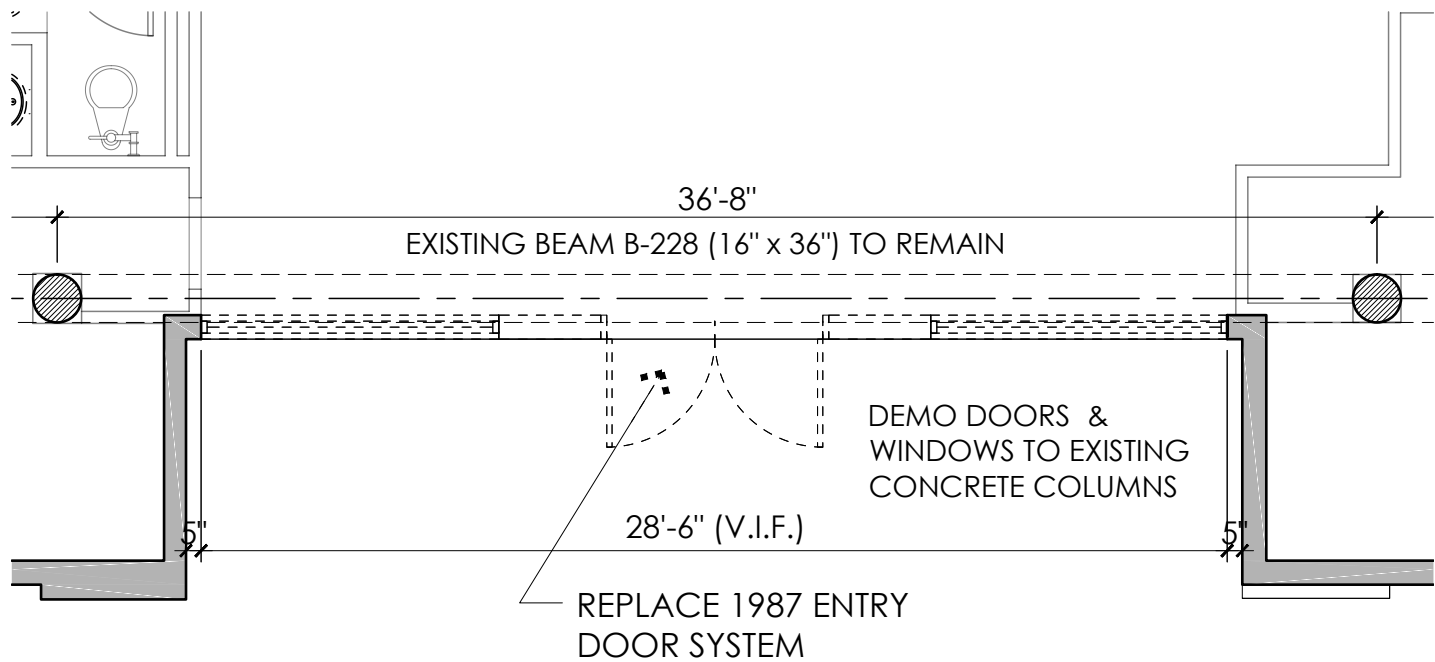
ZON-22-151



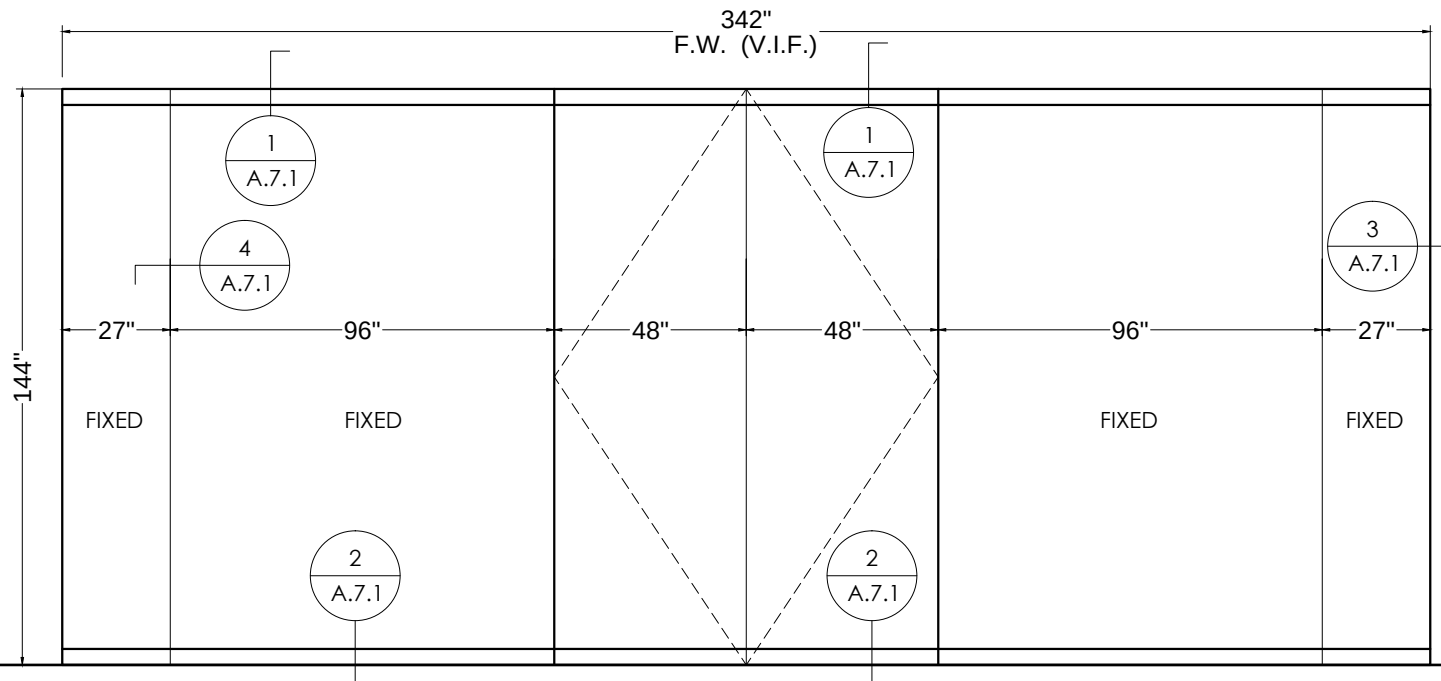
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A.7.0 **EXISTING ENTRANCE**



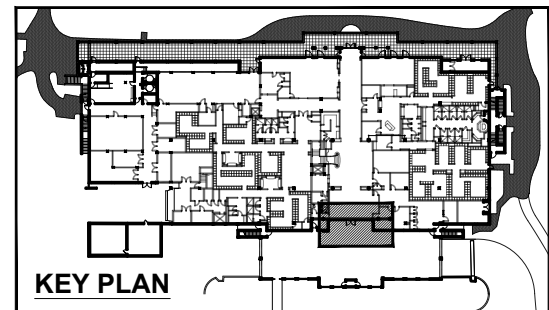
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A.7.0 **PROPOSED ENTRANCE (SIMILAR)**



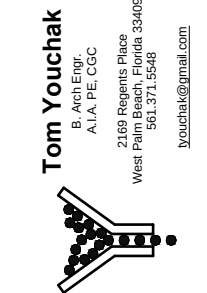
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A.7.0 **EXISTING ENTRY DOORS D-1**
SCALE: 3/16" = 1'-0"



4
A.7.0 **MARK J SLIDING DOORS AND PANELS (SURFACE MOUNTED)**
SCALE: 1/4" = 1'-0"



KEY PLAN



PROJECT :
**Palm Beach
Country Club
WINDOW / DOOR
RESTORATION &
TERRACE
EXPANSION
PROJECT**
PALM BEACH, FLORIDA

SEAL :

TOM YOUCHAK
P.E., AIA, CGC,
LICENSE NO. PE 32725

CONSULTANT :

SHEET TITLE :
**EXISTING
ENTRY
NEW DOORS &
PANELS D-1**

REVISIONS :

PROJECT NO.: 700-001
DATE: 11/18/2022
DRAWN: A.H.
CHECKED: TMY

SHEET No :

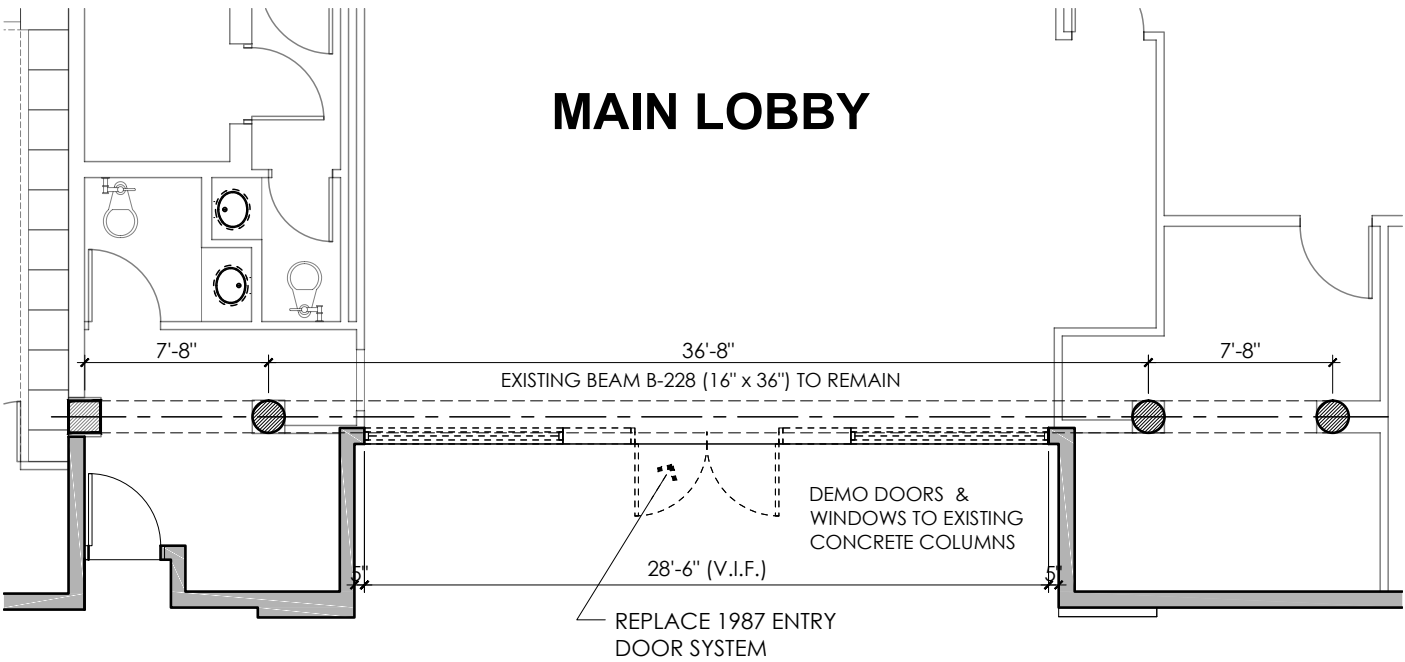
FINAL SUBMITTAL

A.7.0

ARC-22-234

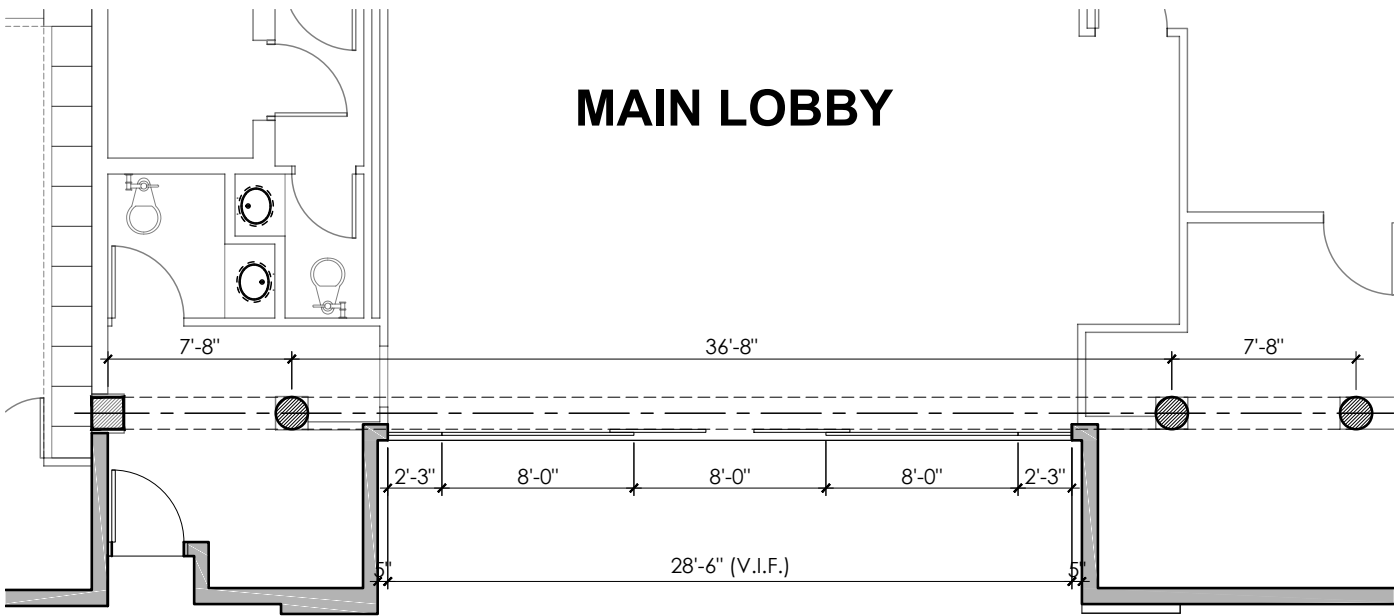
ZON-22-151

MAIN LOBBY

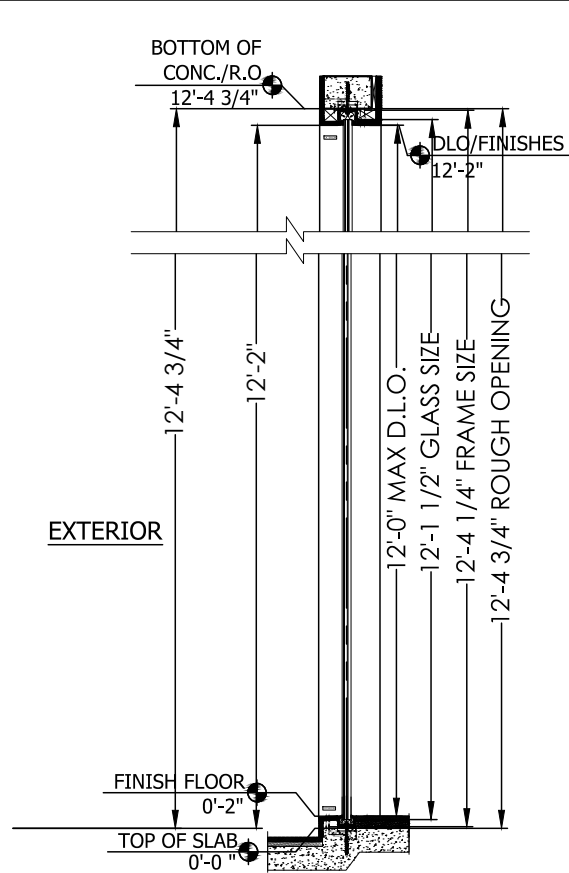


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DEMOLITION PLAN

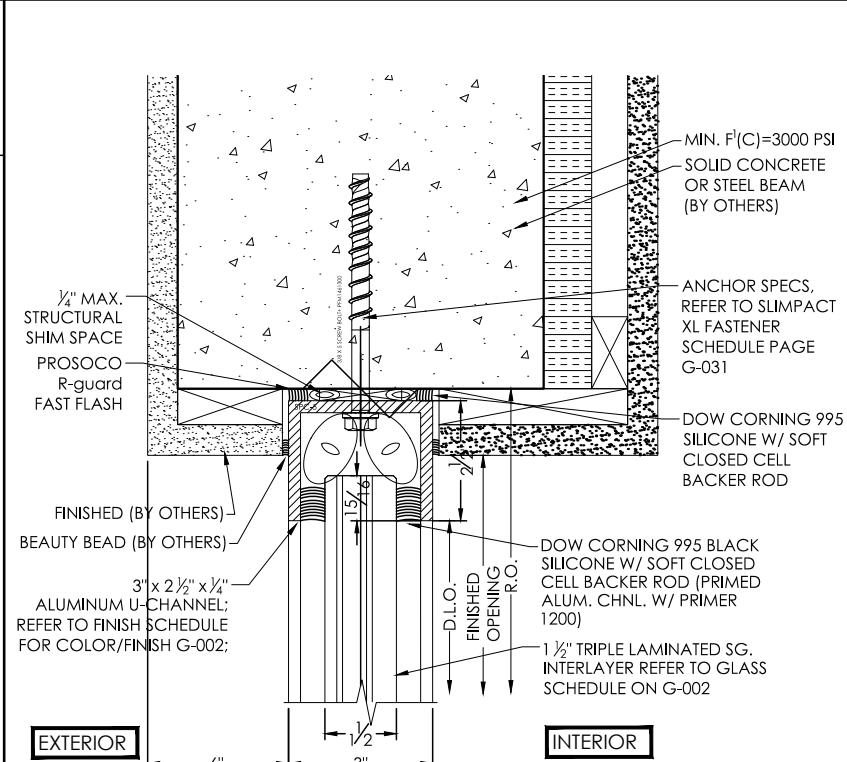
MAIN LOBBY



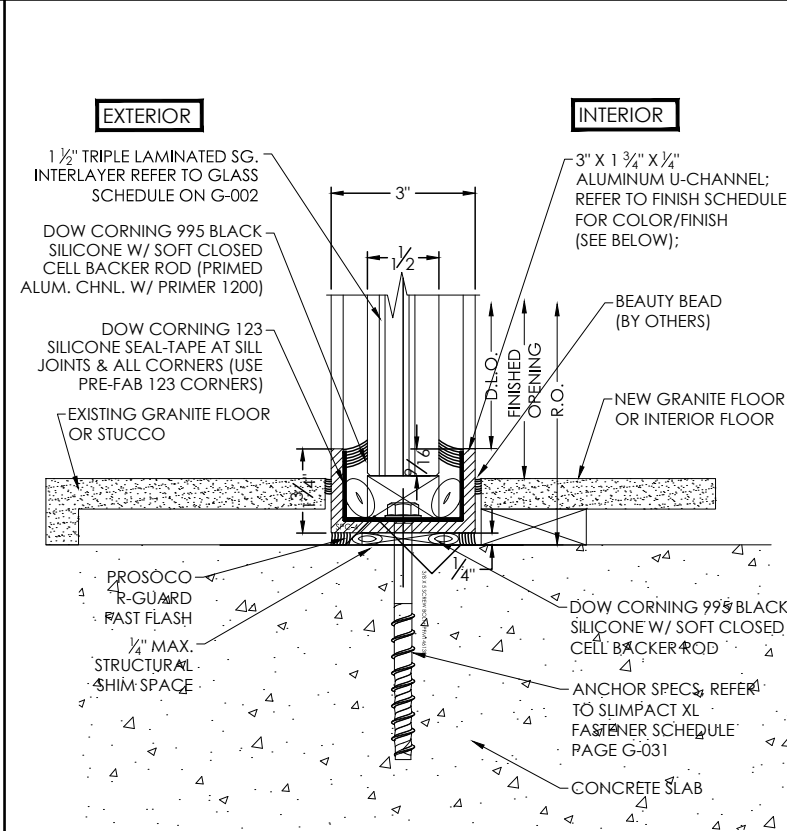
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A.7.1
NEW ENTRY DOORS AND PANELS



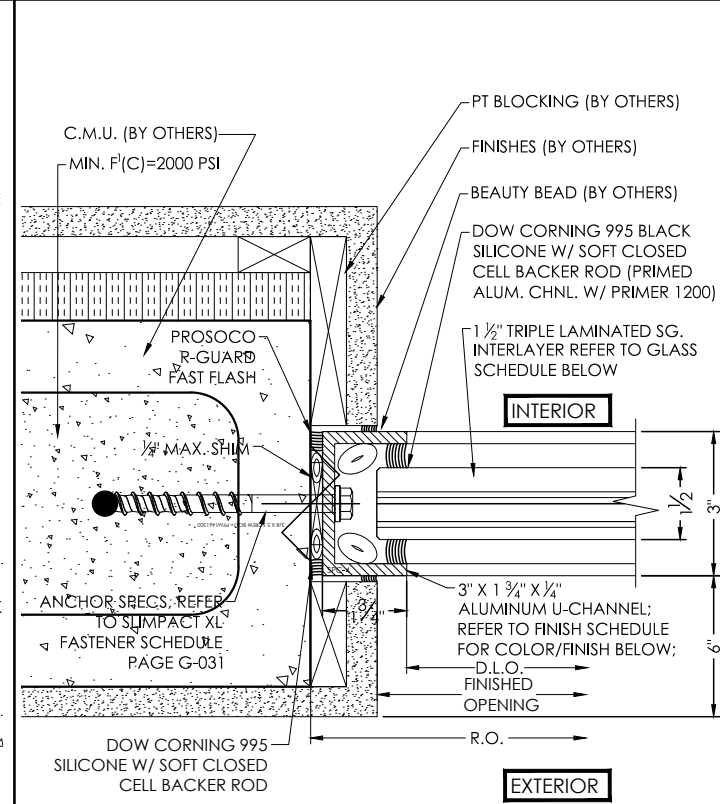
3
A.7.1
SLIMPACT XL - SECTION
SCALE: 3/8" = 1'-0"



4
A.7.1
FAOUR GLASS TECHNOLOGIES
FGT SLIMPACT XL WINDOWS -
HEAD DETAIL
SCALE: 3" = 1'-0"



5
A.7.1
FAOUR GLASS TECHNOLOGIES
FGT SLIMPACT XL WINDOWS -
SILL DETAIL
SCALE: 3" = 1'-0"



6
A.7.1
FAOUR GLASS TECHNOLOGIES
FGT SLIMPACT XL WINDOWS -
JAMB DETAIL
SCALE: 3" = 1'-0"

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PROJECT :

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WINDOW / DOOR
RESTORATION &
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EXPANSION
PROJECT**
PALM BEACH, FLORIDA

SEAL :

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P.E., AIA, CGC,
LICENSE NO. PE 32725

CONSULTANT :

SHEET TITLE :

**NEW ENTRY
NEW DOORS &
PANELS D-1**

REVISIONS :

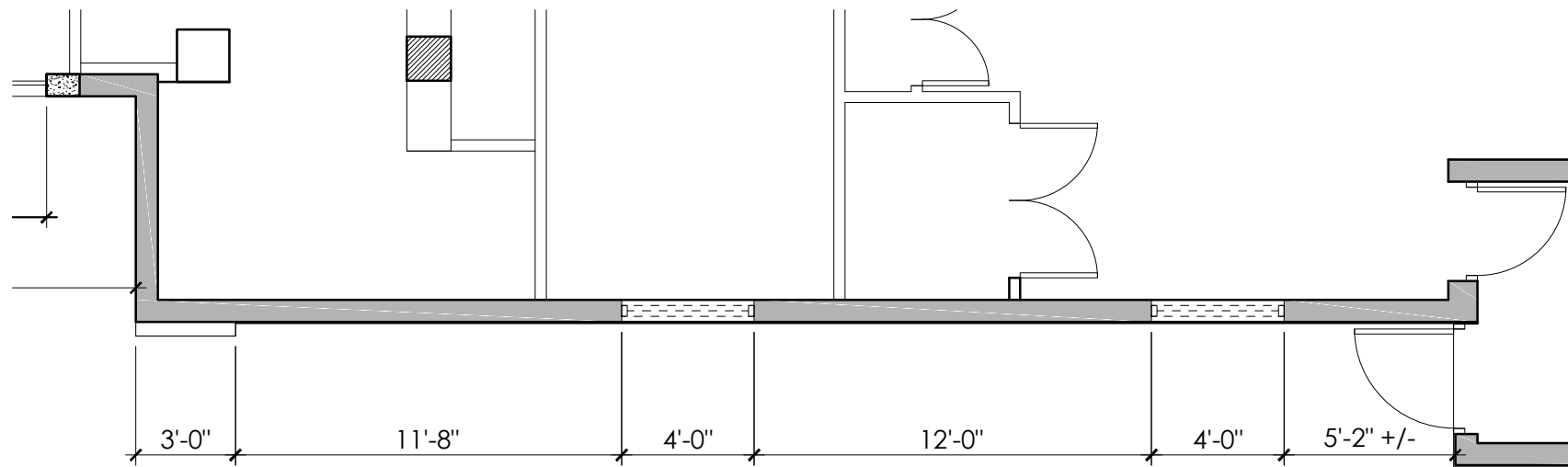
NO.	DESCRIPTION	DATE

PROJECT NO.: 700-001	DATE: 11/18/2022
DRAWN: A.H.	CHECKED: TMY

SHEET No :
FINAL SUBMITTAL

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ZON-22-151



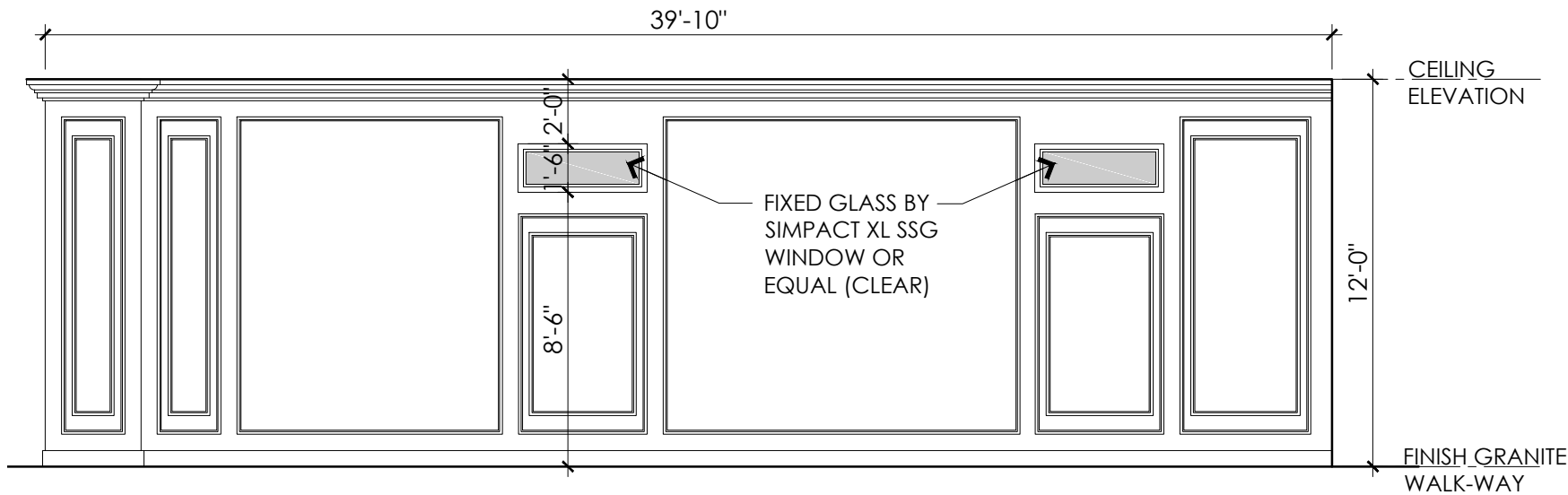
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A.7.2

**PARTIAL FLOOR PLAN OF NEW WINDOWS C-1
AT EXISTING ADMINISTRATION OFFICE**
SCALE: 3/16" = 1'-0"



2
A.7.2

**EXTERIOR ELEVATION VIEW AT EXISTING
ADMINISTRATION OFFICE**



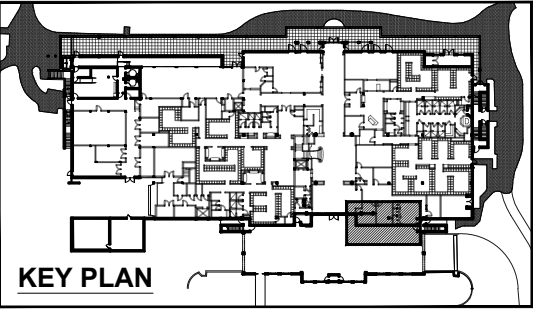
3
A.7.2

ELEVATION OF TRANSOM GLASS PANELS
SCALE: 3/16" = 1'-0"

SLIMPACT GLASS SPEC:
SLIMPACT TYPE 4.2 XL HVHZ or
Equivalent Approved by A/E

1 1/2" LAMINATED H/S
1/4" (6MM) CLEAR H/S LOW-E
(W/ SOLARBAN 70 LOW-E ON
SURFACE #2)

0.120 SG INTERLAYER
1/2" (12MM) CLEAR TEMP.
0.120 SG INTERLAYER
1/2" (12MM) CLEAR H/S



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CONSULTANT :

SHEET TITLE :

**EXISTING
ADMINISTRATION
OFFICE C-1
NEW WINDOWS**

REVISIONS :

PROJECT NO.:	DATE:
700-001	11/18/2022
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A.H.	TMY

SHEET No :

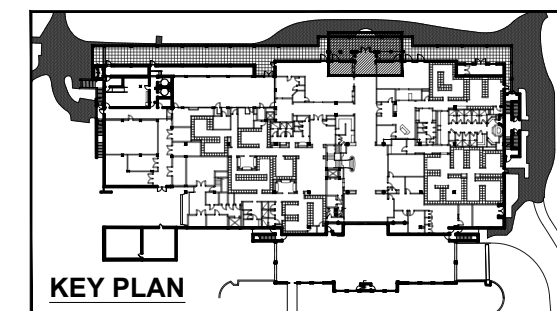
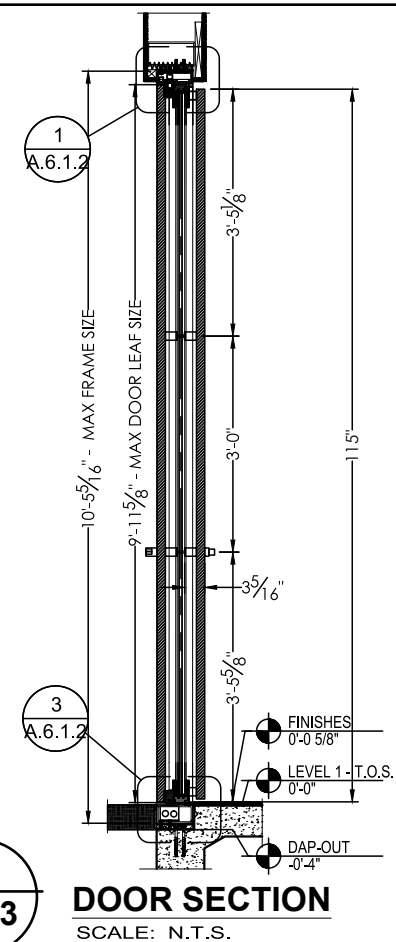
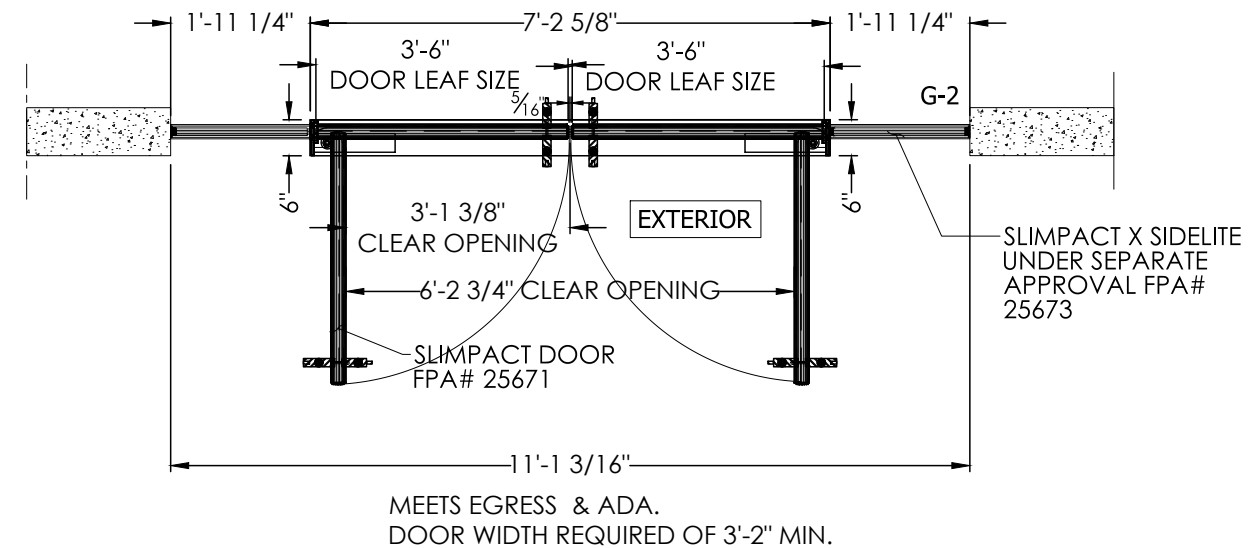
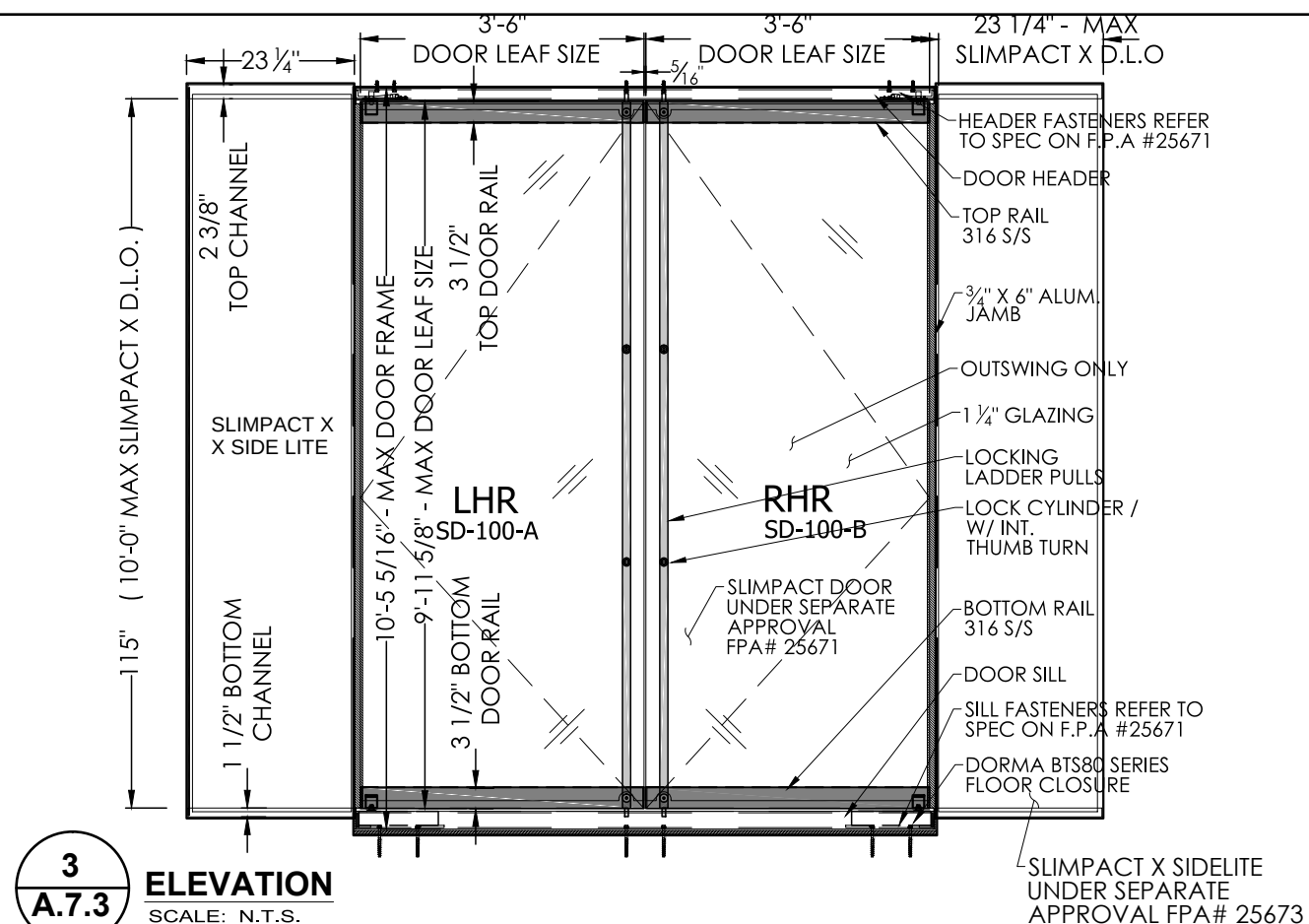
FINAL SUBMITTAL

A.7.2

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1 A.7.3 EXISTING WINDOW WALL TO BE REMOVED AND REPLACE WITH NEW DOUBLE DOORS & SIDE LITES



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PROJECT :



*Palm Beach
Country Club*

**WINDOW / DOOR
RESTORATION &
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PALM BEACH, FLORIDA

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CONSULTANT :

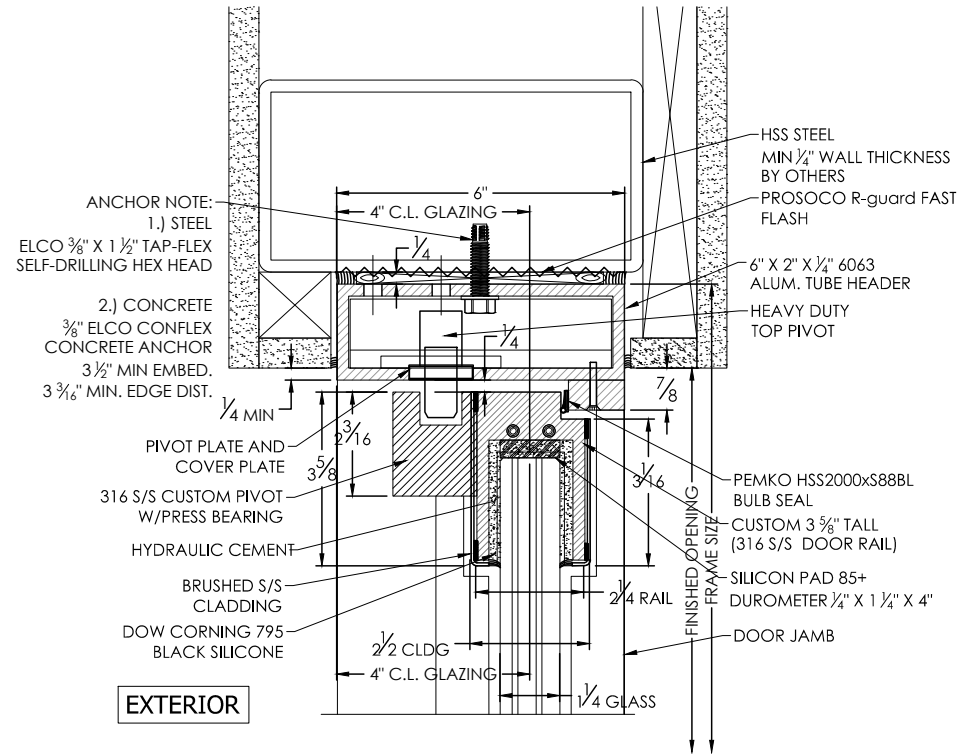
SHEET TITLE :

NEW EXTERIOR
DOUBLE DOOR
AT WEST
GALLERY

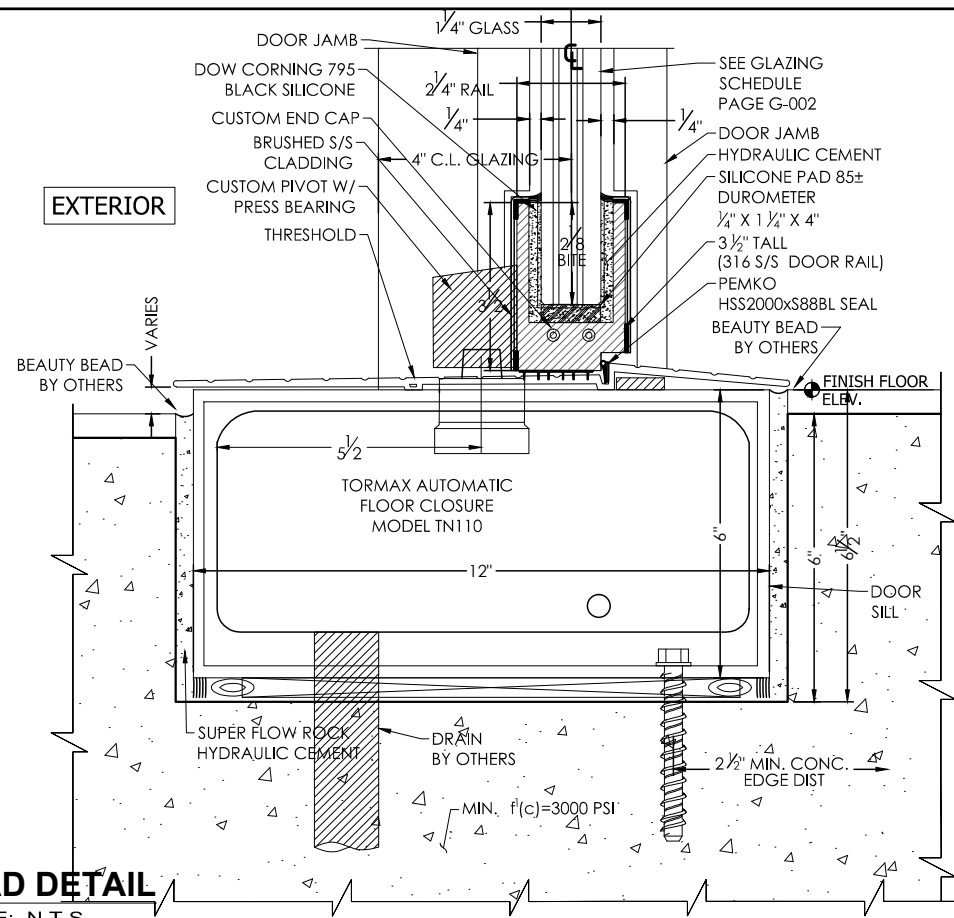
REVISIONS :

PROJECT NO.: 700-001	DATE: 11/18/2022
DRAWN: A.H.	CHECKED: TMY

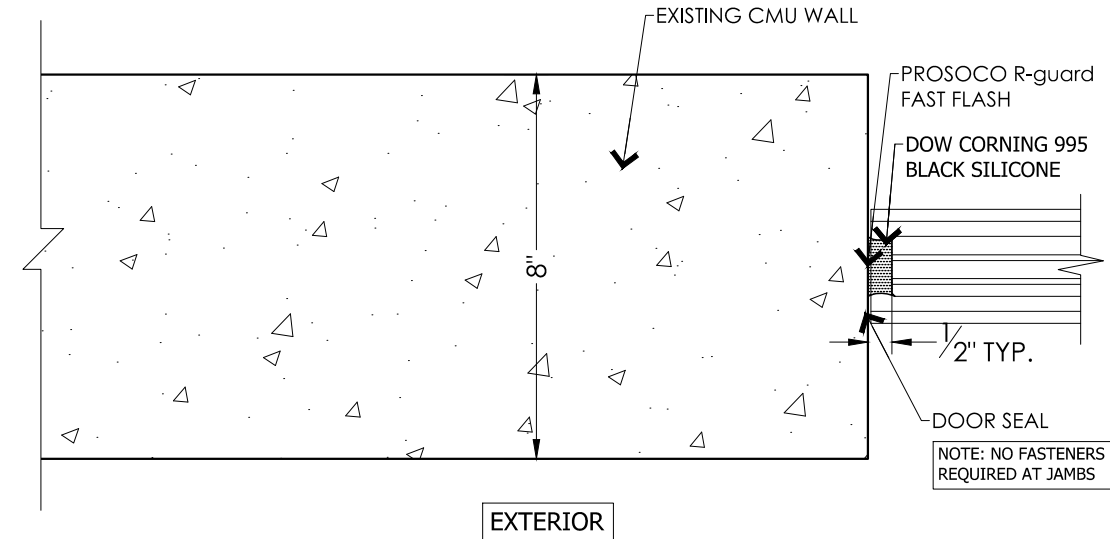
SHEET No :
FINAL SUBMITTAL
A.7.3
ARC-22-234
ZON-22-151



1
A.7.4 **HEAD DETAIL**
SCALE: N.T.S.

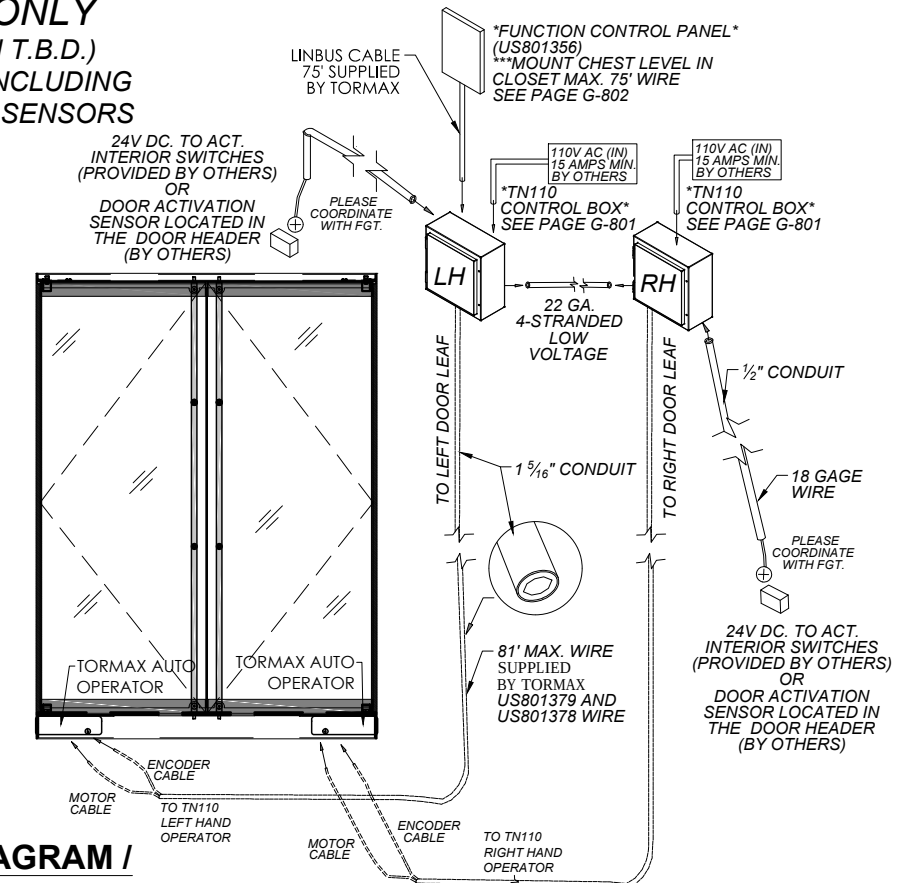


3
A.7.4 **HEAD DETAIL**
SCALE: N.T.S.

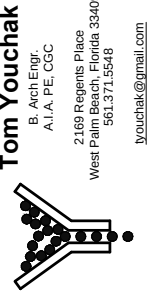


2
A.7.4 **JAMB DETAIL @ SIDE LITE**
SCALE: N.T.S.

FOR REFERENCE ONLY
(ACTUAL CONFIGURATION T.B.D.)
ALL ELECTRICAL HOOK-UP INCLUDING
ACTIVATION SWITCHES AND SENSORS
(BY OTHERS)



4
A.7.4 **SAMPLE WIRING DIAGRAM / SCHEMATIC**



PROJECT :
Palm Beach Country Club
WINDOW / DOOR RESTORATION & TERRACE EXPANSION PROJECT
PALM BEACH, FLORIDA

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LICENSE NO. PE 32725

CONSULTANT :

SHEET TITLE :
NEW SLIMPACT PAIR DOOR AT WEST GALLERY

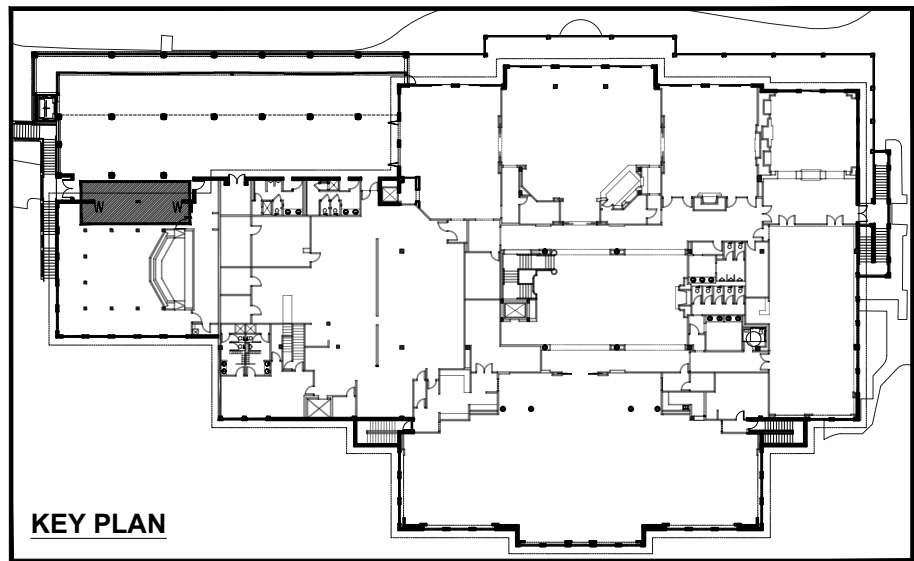
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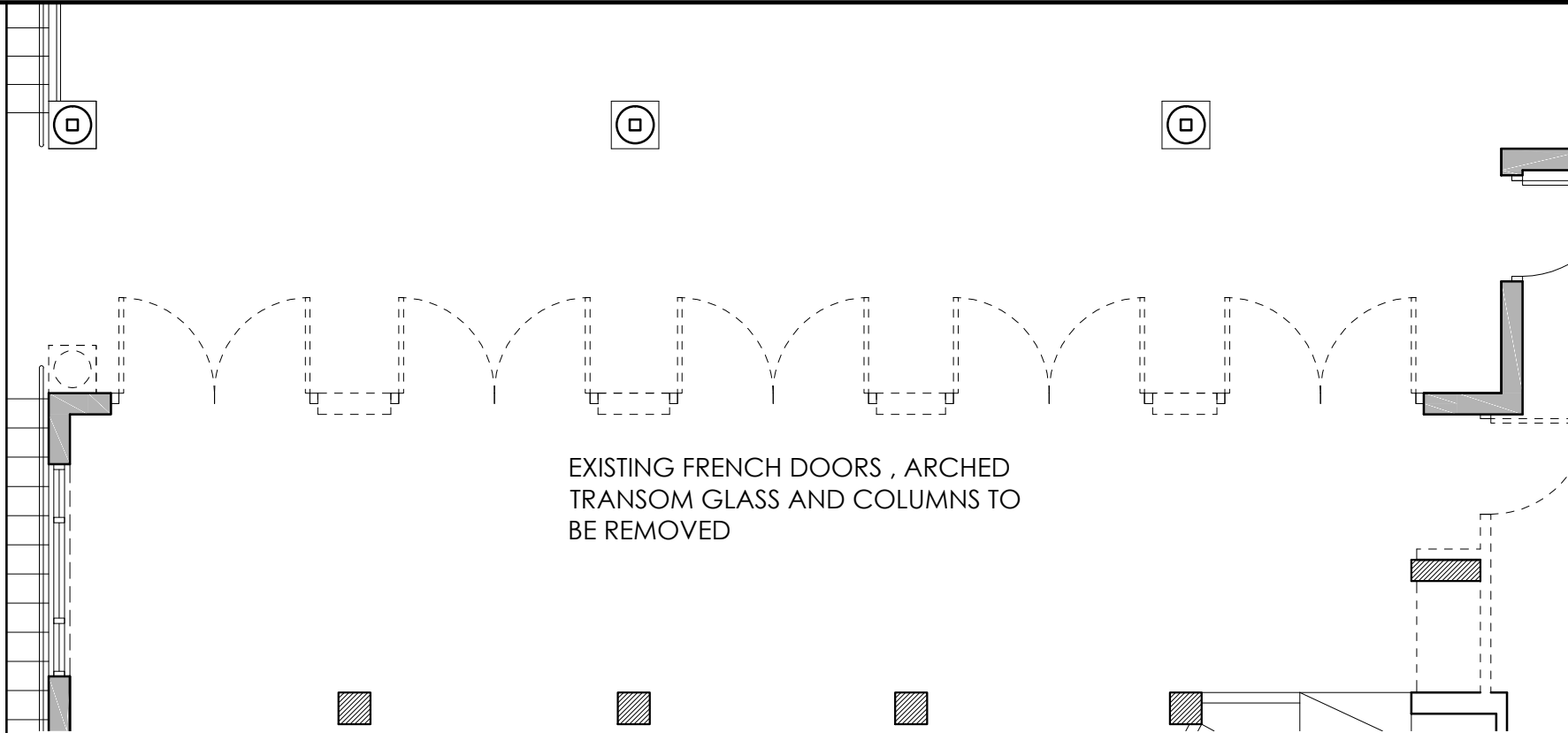
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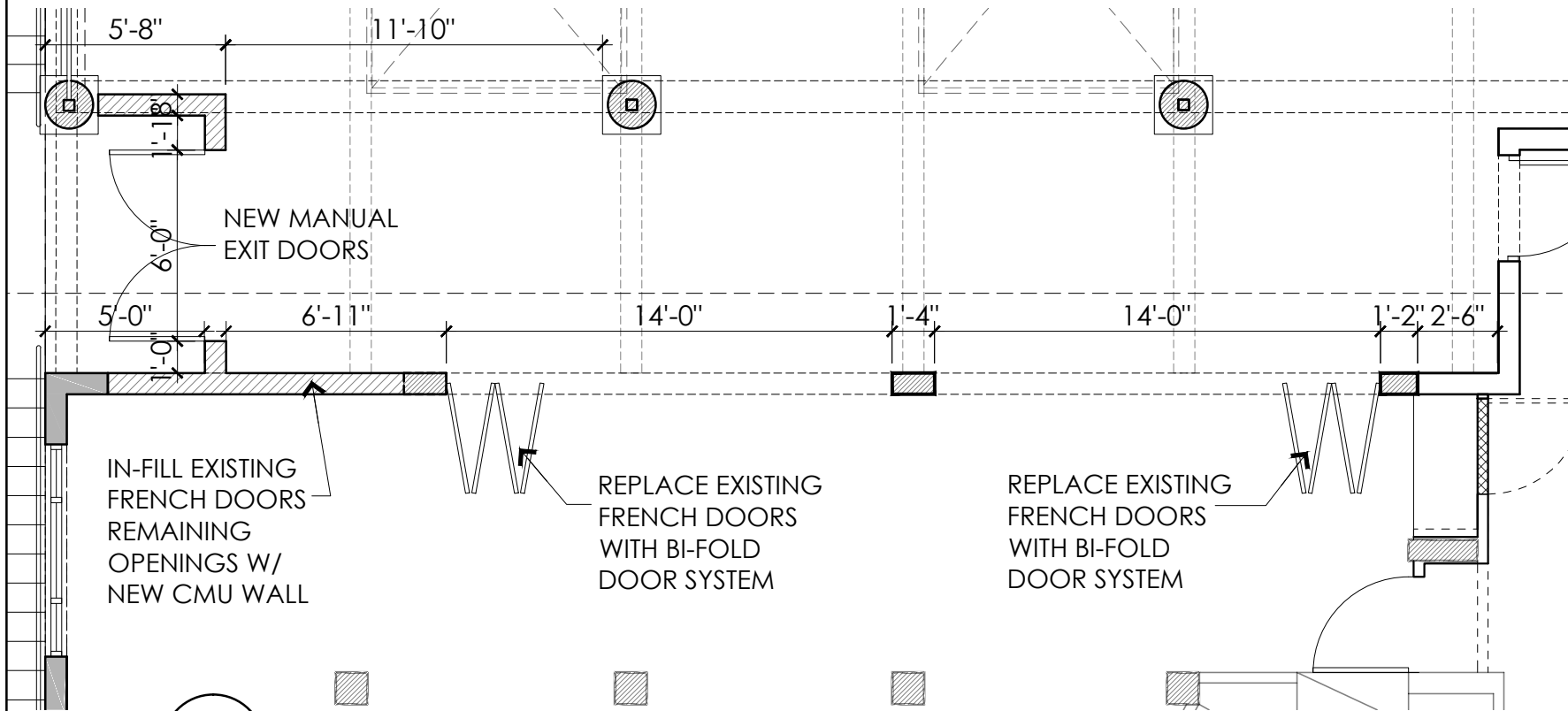
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A.8.1 **EXISTING OCEAN GRILL DOORS**



KEY PLAN

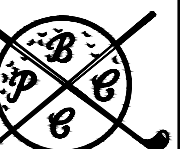


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A.8.1 **DEMOLITION PLAN AT OCEAN GRILL**
SCALE: 3/16" = 1'-0"



3
A.8.1 **PROPOSED DOORS LAYOUT PLAN AT OCEAN GRILL**
SCALE: 3/16" = 1'-0"

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PROJECT :

**Palm Beach
Country Club
WINDOW / DOOR
RESTORATION &
TERRACE
EXPANSION
PROJECT**
PALM BEACH, FLORIDA

SEAL :

TOM YOUCHAK
P.E., AIA, CGC,
LICENSE NO. PE 32725

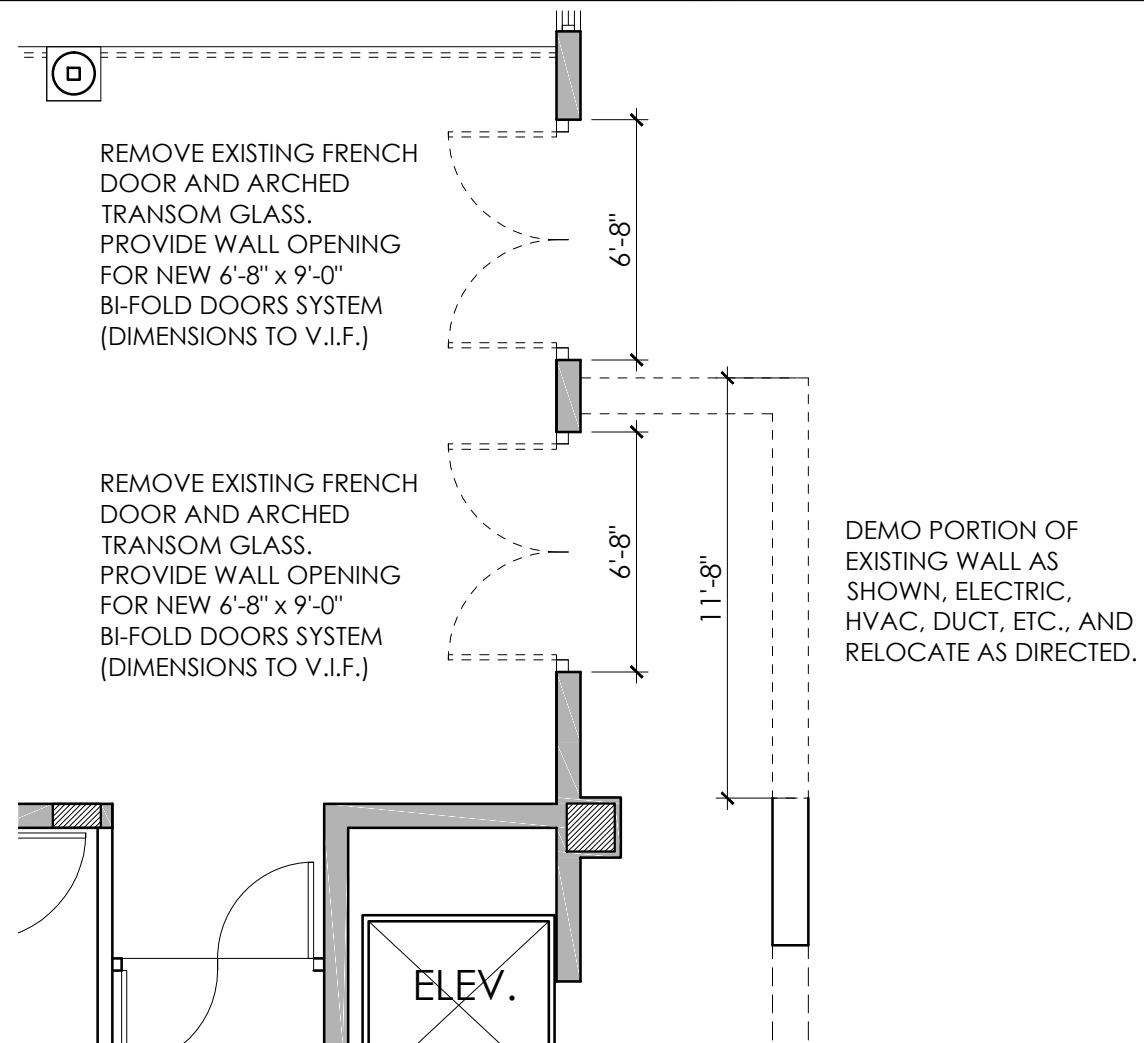
CONSULTANT :

SHEET TITLE :
**EXISTING AND
PROPOSED
OCEAN GRILL
DOORS**

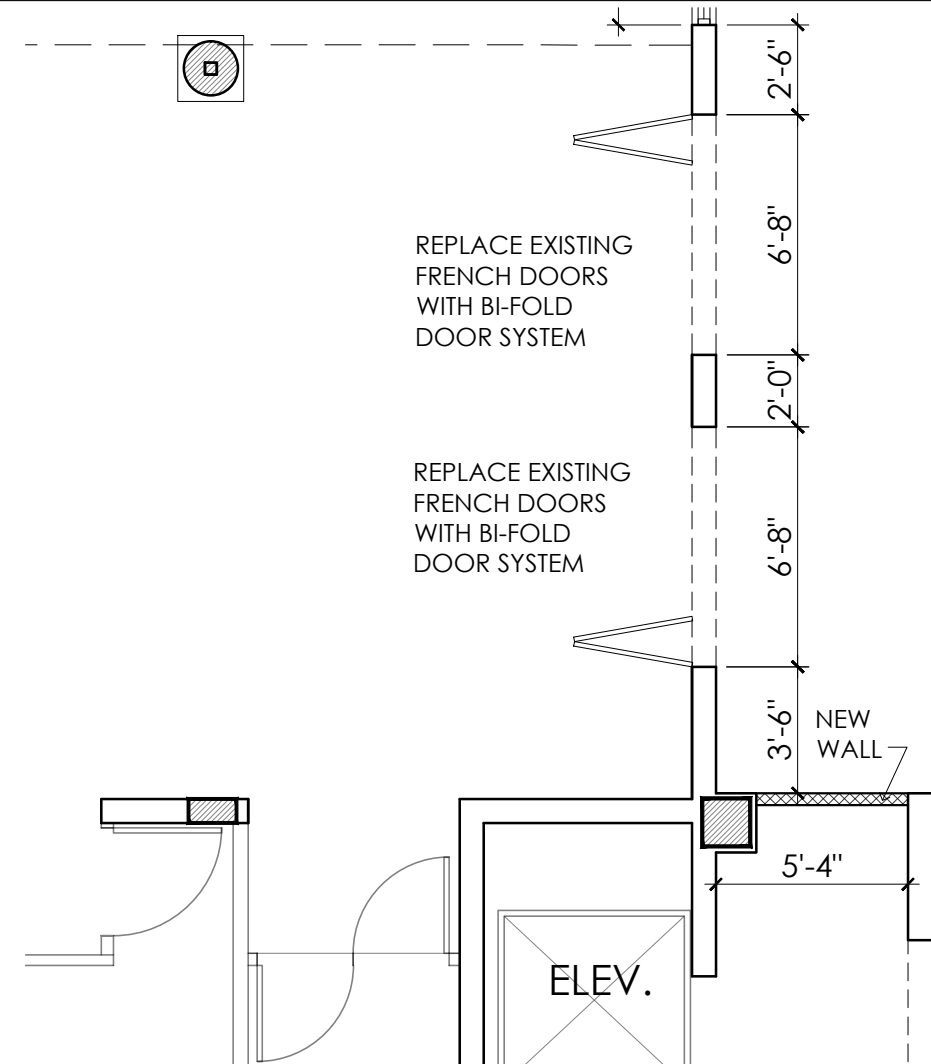
REVISIONS :

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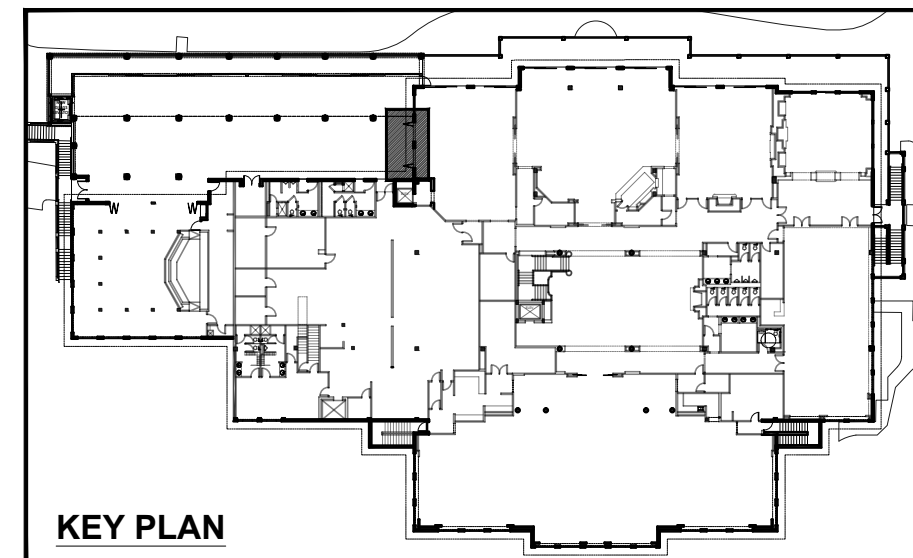
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A.8.2 **DEMOLITION PLAN AT OCEAN GRILL**
SCALE: 3/16" = 1'-0"



2
A.8.2 **PROPOSED DOORS LAYOUT PLAN AT OCEAN GRILL**
SCALE: 3/16" = 1'-0"



3
A.8.2 **EXISTING NORTH DOORS AT OCEAN GRILL**



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CONSULTANT :

SHEET TITLE :

EXISTING AND PROPOSED OCEAN GRILL NORTH DOORS

REVISIONS :

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HYDRAULIC ELEVATOR CONTRACT DATA			
TYPE:	endura HMRL		
SPEED:	FPM UP MAX 150 FPM DOWN MAX.	CAPACITY:	2500
OPERATION:			
DOOR TYPE:	ONE SPEED - CENTER OPENING		
PLATFORM THK:	3/8"		
BOTTOM CAR RUNBY:	6"		
BETWEEN PIT FLR. & CAR BOLSTER ON COMPRESSED BUFFER:	2'-3 7/8"		
THE FOLLOWING CONDITIONS MUST BE MET BEFORE INSTALLATION IS COMPLETED, AND ARE NOT INCLUDED IN THE ELEVATOR CONTRACT:			
1. A PLUMB, PROPERLY VENTILATED HOISTWAY (ACCORDING TO CODE AND SIZES SHOWN).			
2. ADEQUATE SUPPORT FOR JACK, GUIDE RAIL BRACKETS, AND BUFFERS (FOR REACTIONS SHOWN).			
3. HOISTWAY BARRICADES AND ALL CUTTING AND PATCHING TO INSTALL HOISTWAY ENTRANCES, SILLS, HALL FIXTURES, OIL AND ELECTRIC LINES.			
4. PIT LIGHTS AND SWITCH, CONVENIENCE OUTLETS WITH GFCI PROTECTION PER NEC. PIT LADDER PER CAR (ACCORDING TO CODE). NOTE: MUST BE CLEAR OF ALL ELEVATOR EQUIPMENT.			
5. DEDICATED 120 VOLT, 15 AMP. SERVICE, ALONG WITH TELEPHONE CIRCUIT WHEN REQUIRED, TO TERMINALS OF EACH REQUIRED CONTROLLER (AS LOCATED ON PLAN VIEW) FOR THE FOLLOWING: - CAR LIGHT AND ALARM CIRCUIT WITH GFCI PROTECTION PER NEC - GROUP CONTROL WHEN REQUIRED NOTE: IF STANDBY POWER IS SUPPLIED TO ELEVATOR, CAR LIGHT AND ALARM CIRCUIT AND GROUP CONTROL SERVICE MUST BE STANDBY POWER BACKED.			
6. BRANCH-CIRCUIT CONDUCTOR SIZING, MATERIALS, AND INSULATION (INCLUDING BRANCH-CIRCUIT OVERCURRENT PROTECTIVE DEVICE) TO COMPLY WITH ALL LOCAL ELECTRICAL CODES (SEE "ELECTRICAL POWER REQUIREMENTS"). NOTE: ALSO, A FOURTH WIRE TO BE SIZED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE IS REQUIRED FOR GROUNDING PURPOSES TO MINIMIZE ELECTRICAL NOISE INTERFERENCE. NOTE: IF STANDBY POWER IS REQUIRED, SEE "ELEVATOR STANDBY POWER OPERATION". GEN. CONTRACTOR MUST FORWARD POWER REQUIREMENTS TO ELEC. CONTRACTOR.			
7. A PROPERLY VENTED HOISTWAY AND MAINTAINED BETWEEN 32°F (0°C) AND 104°F (40°C) WITH NON-CONDENSING HUMIDITY OF 10-95%.			
8. LEAVE OFF ENTIRE FRONT WALL AT ALL FLOORS WHERE ENTRANCE IS INCLUDED. SEE INSTALLATION PROCEDURES FOR FRAME-TO-WALL INTERFACE DETAILS TO ENSURE CONFORMANCE WITH LABELED ENTRANCE INTERFACE CONSTRUCTION, AT CONTROLLER FLOOR, LEAVE OUT ENTIRE WALL. SEE ENTRANCE DRAWING FOR DETAILS.			
9. POCKETS IN CORRIDOR WALL (PER FIXTURE DRAWINGS) FOR HALL FIXTURES. NOTE: MUST BE LOCATED AS DIRECTED BY ELEVATOR CONTRACTOR			
10. SMOKE SENSORS (AS REQUIRED).			
11. CONDUIT AND WIRING FROM HOISTWAY TO ELEVATOR MONITORING PANELS (FOR SECURITY, LIFE, SAFETY, OR FIRE REQUIREMENTS).			

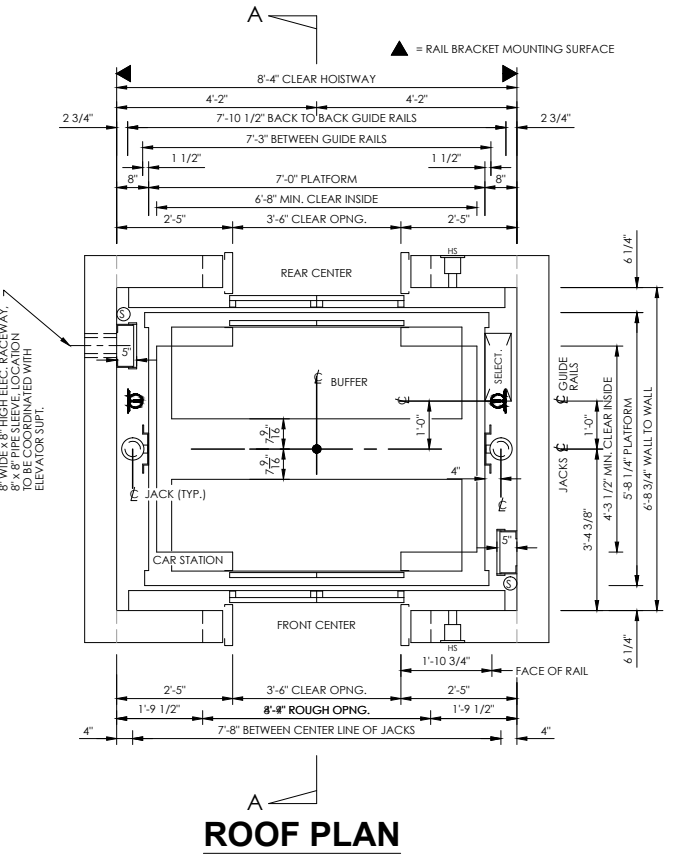
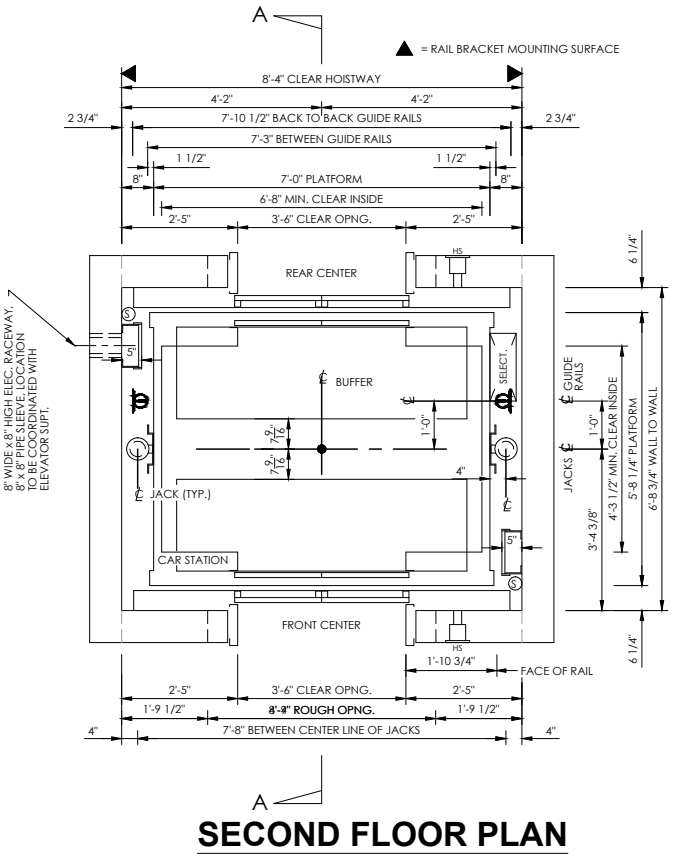
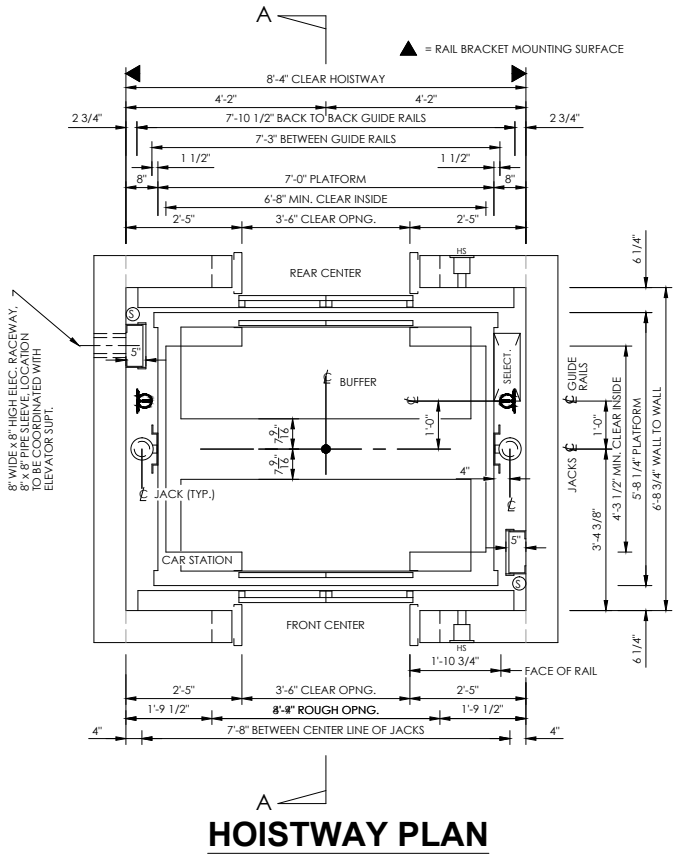
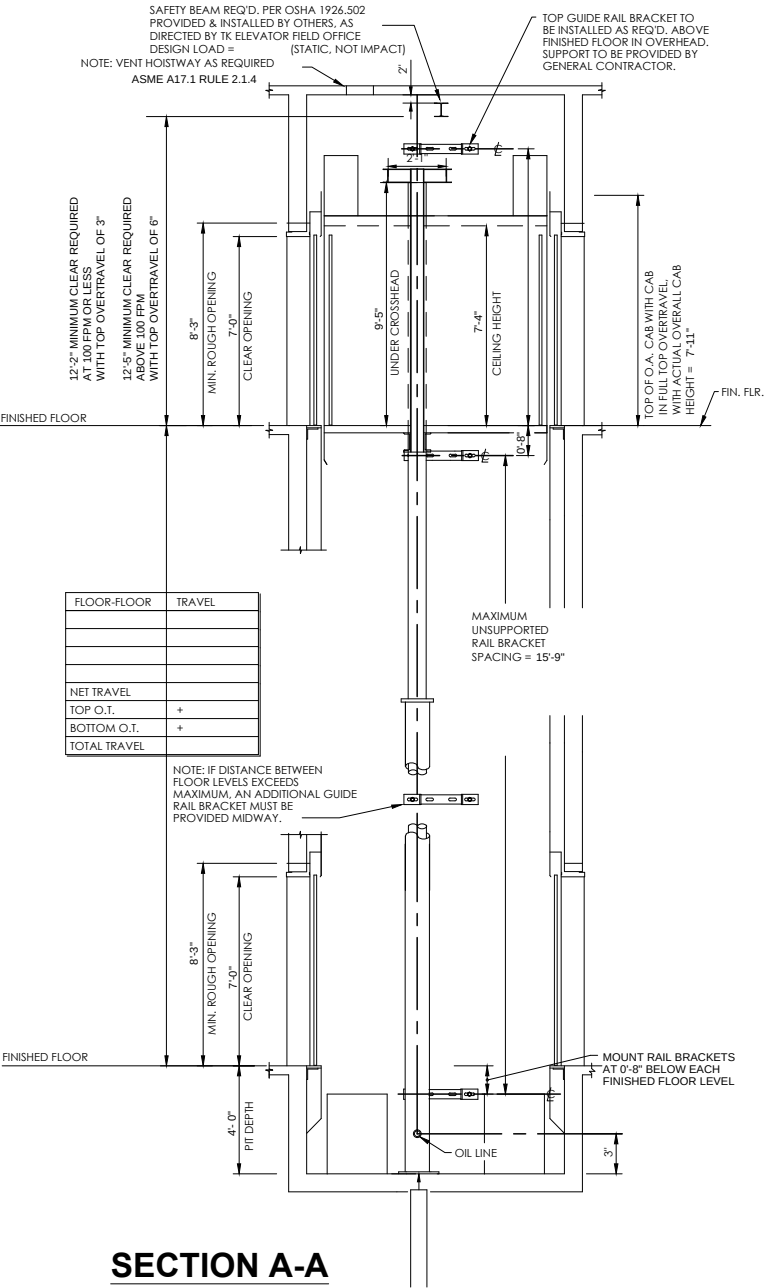
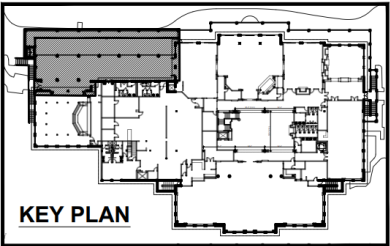
POWER UNIT INFORMATION			
LENGTH	WIDTH	HEIGHT	WEIGHT
6'-0 1/2"	1'-10 15/16"	2'-9"	1950

CAB DIMENSIONS

INSIDE CLEAR WIDTH :6'-8"
INSIDE CLEAR DEPTH :4'-3 1/2"
INSIDE CLEAR HEIGHT :7'-4"
DOOR CLEAR WIDTH :3'-6"
DOOR CLEAR HEIGHT :7'-0"

HOISTWAY DIMENSIONS

HOISTWAY WIDTH :8'-4"
HOISTWAY DEPTH :6'-8 3/4"
MINIMUM OVERHEAD :12'-2"
MINIMUM PIT DEPTH :4'-0"
TRAVEL :12'-8"
MAX TRAVEL POSSIBLE :18'-11"



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SEAL :

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LICENSE NO. PE 32725

CONSULTANT :

SHEET TITLE :

ELEVATOR CONCEPT

REVISIONS :

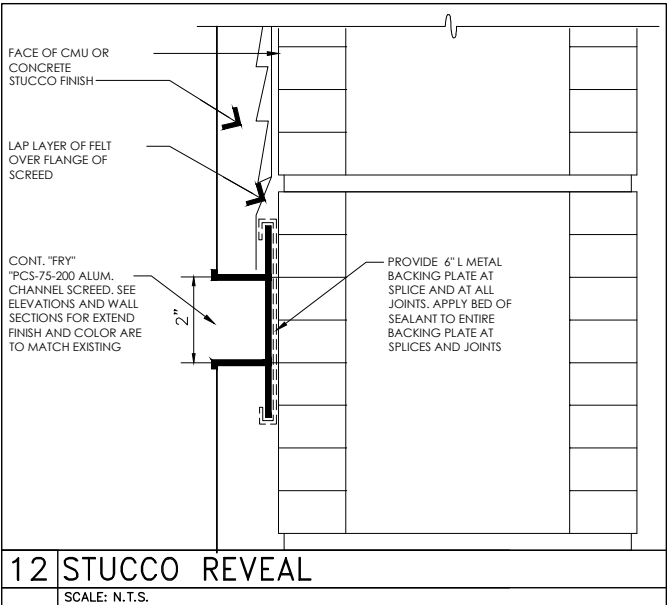
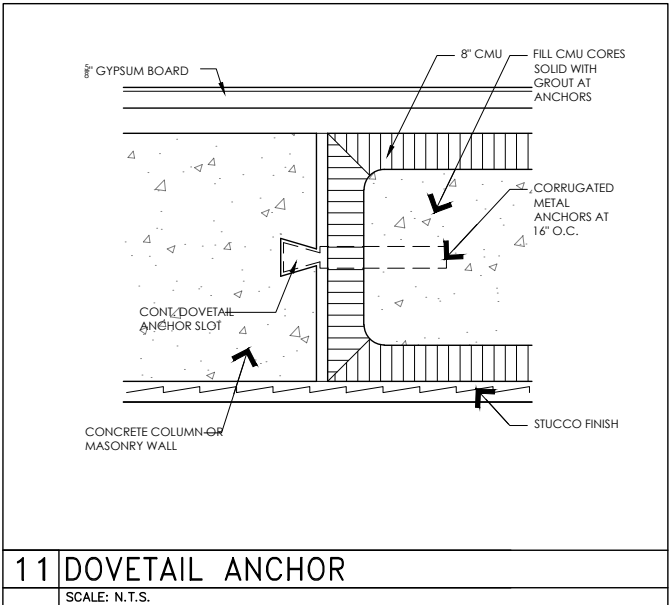
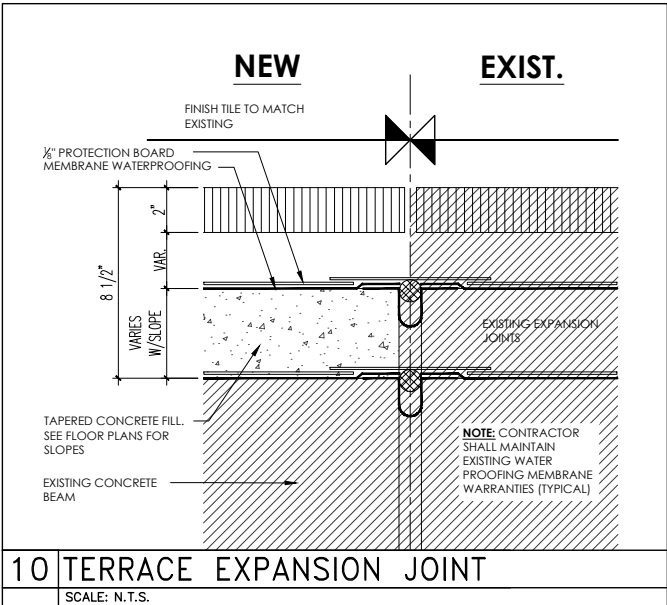
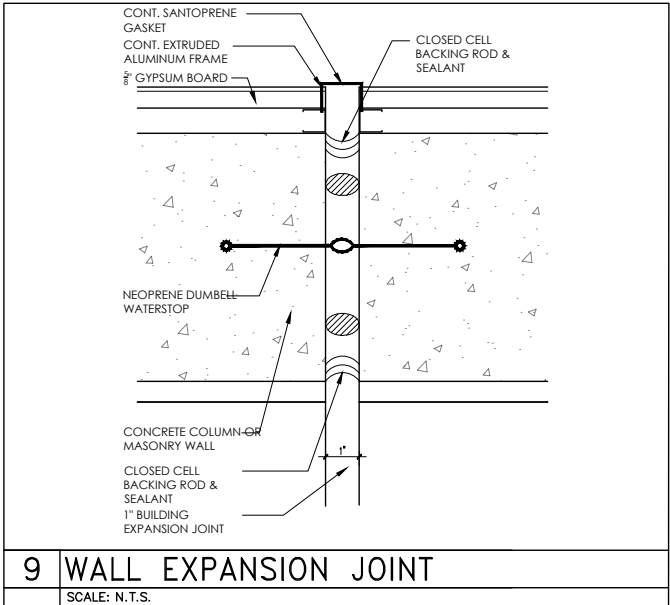
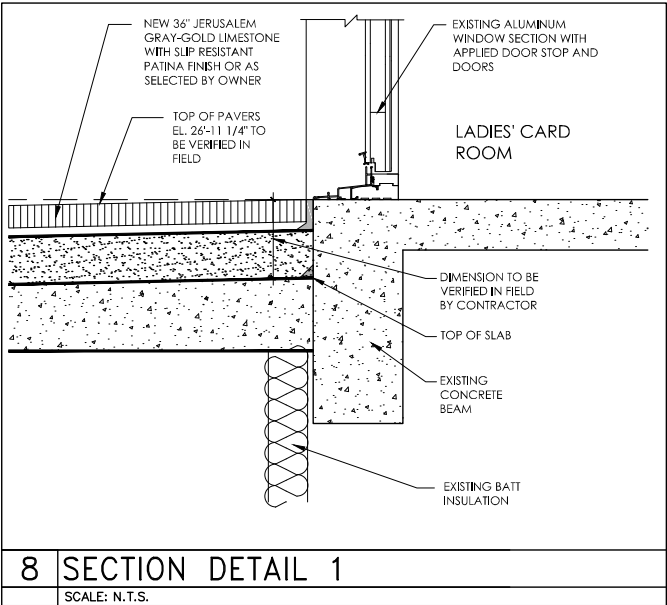
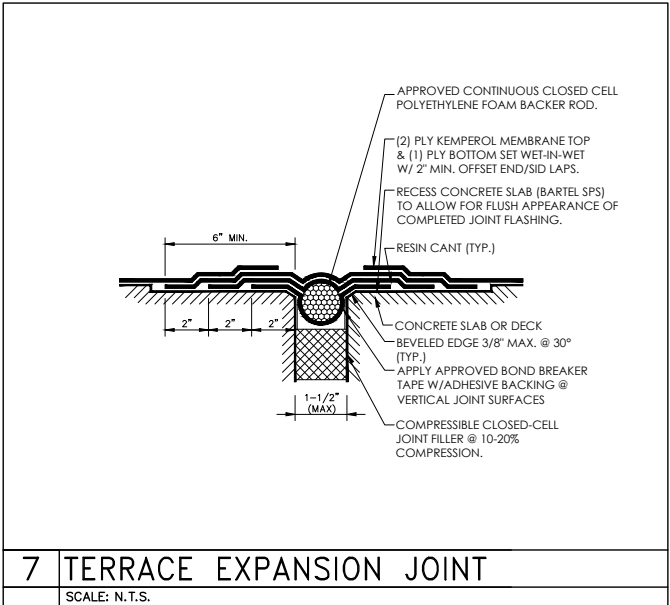
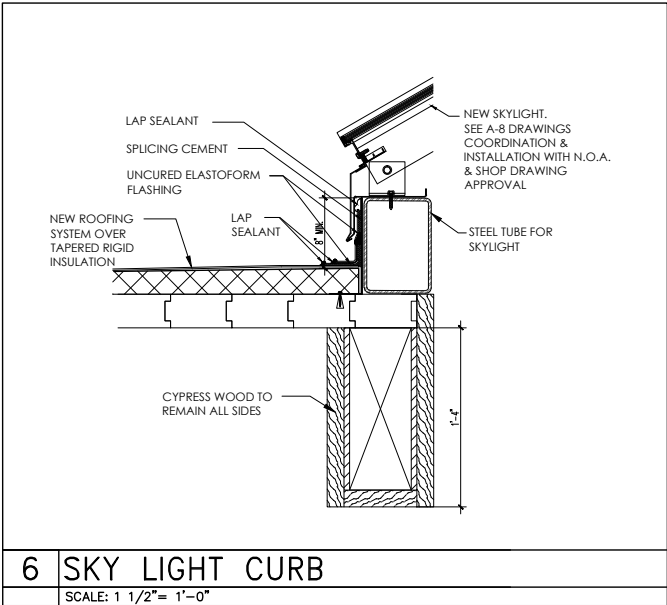
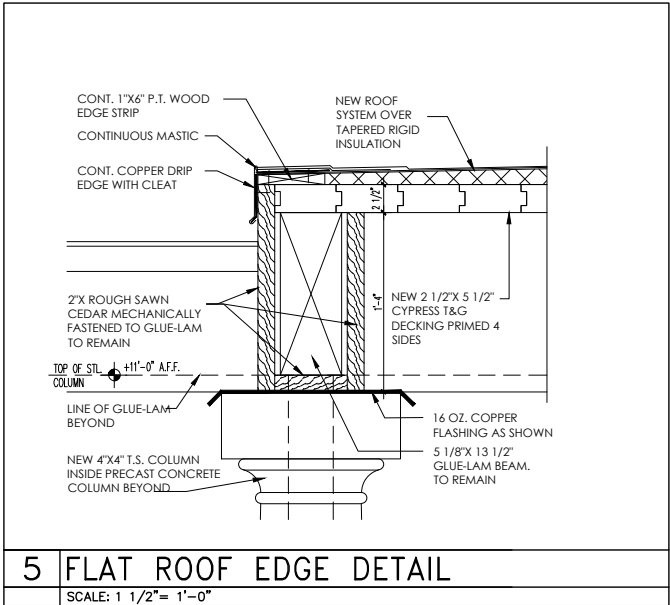
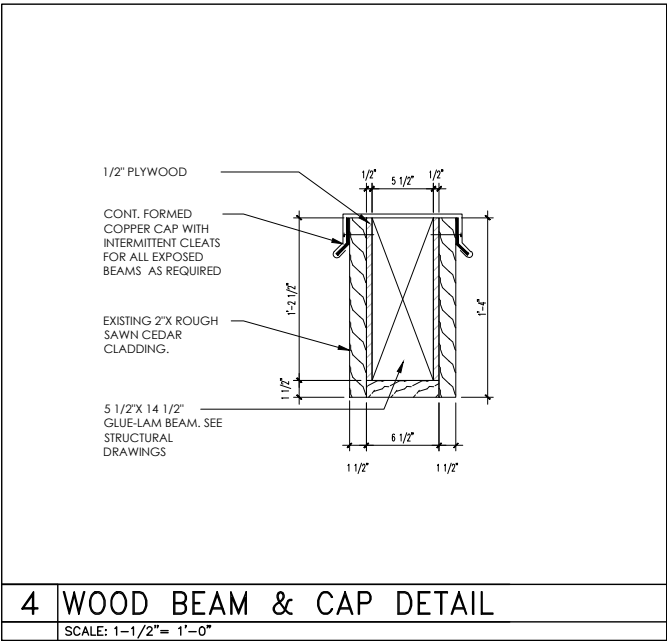
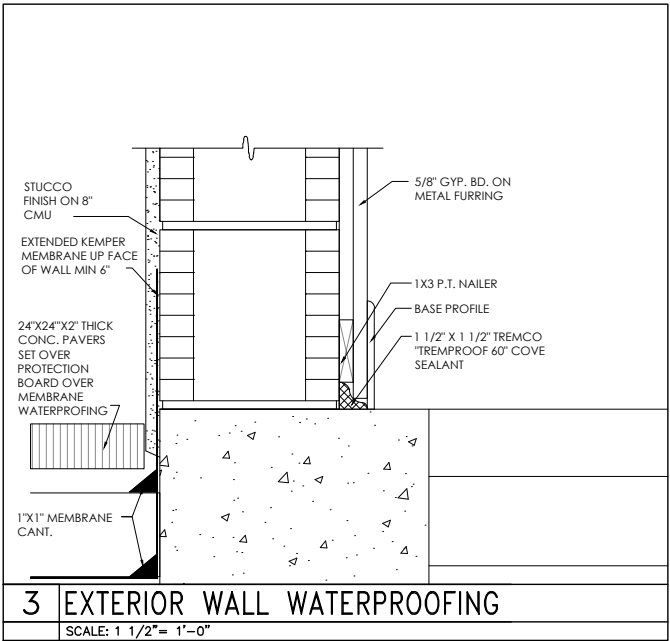
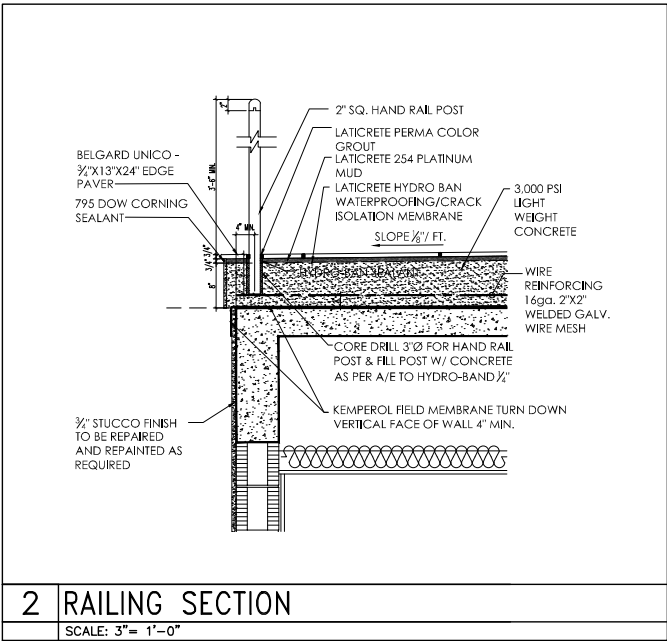
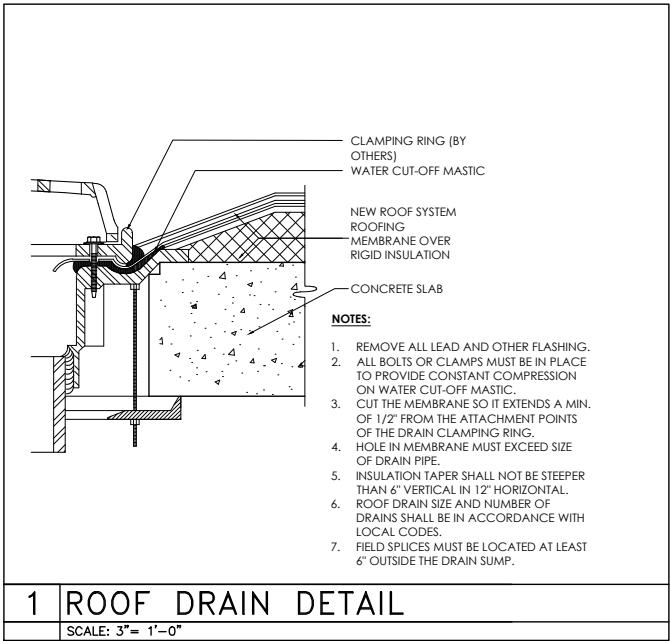
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700-001	11/18/2022
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A.H.	TMY

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CONSULTANT :

SHEET TITLE :

DETAILS

REVISIONS :

PROJECT NO.: 700-001	DATE: 11/18/2022
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A.10
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