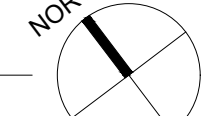


LEVEL 2ND (WEST) PROPOSED FRAMING PLAN

1/8"=1'-0"



LEGEND

■ DENOTES A CONCRETE COLUMN OR SHEAR WALL BELOW THIS LEVEL.

■ DENOTES A 8" LOAD-BEARING CONC. BLOCK WALL.

--- DENOTES AN EXIST. WALL TO REMAIN.

--- DENOTES A CONCRETE BEAM.

■ DENOTES AREA IN OTHER PERMIT.

○ DENOTES A COLUMN BELOW THIS LEVEL.

○ DENOTES A NEW CONC. COLUMN LABEL.

NOTES:

1-DIMENSIONS SHOWN SHALL BE FIELD-VERIFIED. ANY DISCREPANCIES SHALL BE NOTED AND THE ENGINEER OF RECORD NOTIFIED BEFORE CONTINUING WITH THE WORK.

2-TO THE BEST OF THE ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE-SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH THIS SECTION AND CHAPTER 633, FLORIDA STATUTES.

NOTE:

EXISTING BEAM VERIFY IN FILL (V.L.F.) DIMENSION AND PROVIDE THE REINFORCEMENT

DETAIL 1
1"=1'-0"

TOP REINFORCEMENT (SEE SCHEDULE)

INTERMEDIATE REINFORCEMENT (SEE SCHEDULE)

STIRRUPS REINFORCEMENT (SEE SCHEDULE)

BOTTOM REINFORCEMENT (SEE SCHEDULE)

DETAIL 2
1"=1'-0"

STIRRUPS REINFORCEMENT (SEE SCHEDULE)

TOP REINFORCEMENT (SEE SCHEDULE)

BOTTOM REINFORCEMENT (SEE SCHEDULE)

SECTION 1/S02
3/4"=1'-0"

NEW CONC. SLAB (SEE PLAN & NOTE)

TOP EL. (SEE PLAN) LEVEL 2ND

NEW CONC. COLUMN (SEE PLAN & SCHEDULE)

SECTION 2/S02
3/4"=1'-0"

NEW CONC. SLAB (SEE PLAN & NOTE)

NEW CONC. BEAM (SEE PLAN & SCHEDULE)

TOP EL. (SEE PLAN) LEVEL 2ND

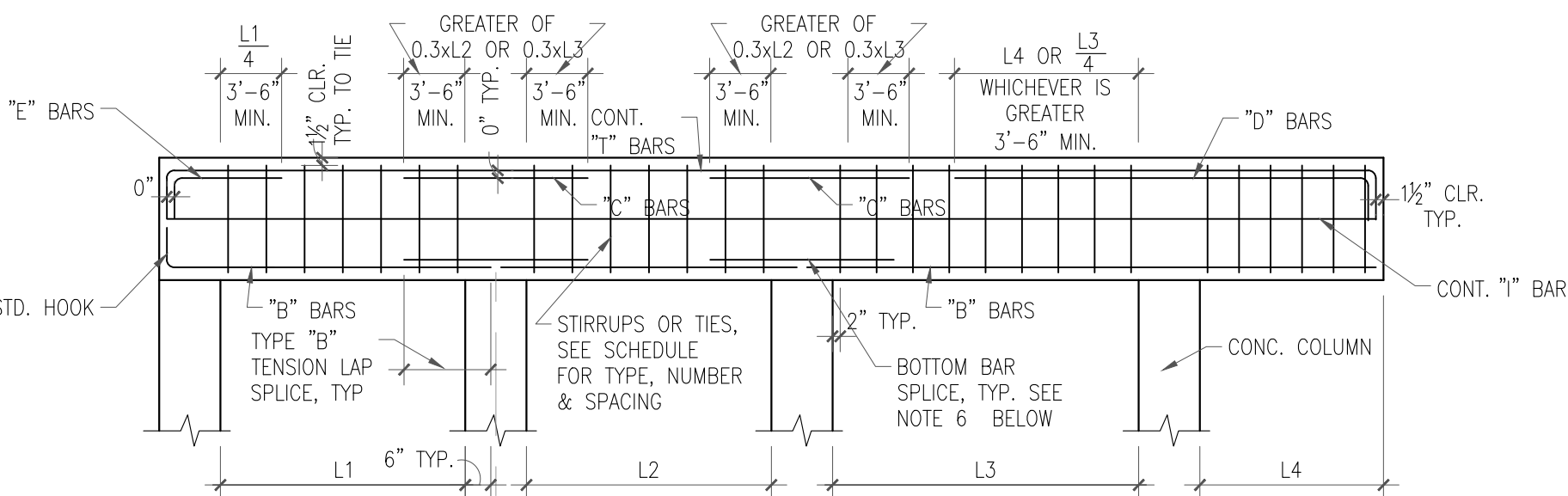
BEAM SCHEDULE									
MARK	TOP ELEV.	SIZE		BOTT.	TOP REINFORCING			BARS	STIRRUPS
		W	D		"b" BARS	"c" BARS	"e" BARS	CA. FACE	SIZE
2B-1	SEE PLAN	16"	10"	4#7	4#6			1#7	#4
2B-2	SEE PLAN	8"	24"	4#7	4#7				

BEAM NOTES:

1.-AT ALL BEAM CORNERS & INTERSECTIONS, PROVIDE 2 #5 L-SHAPED CORNER BARS WITH 30" LONG LEGS.

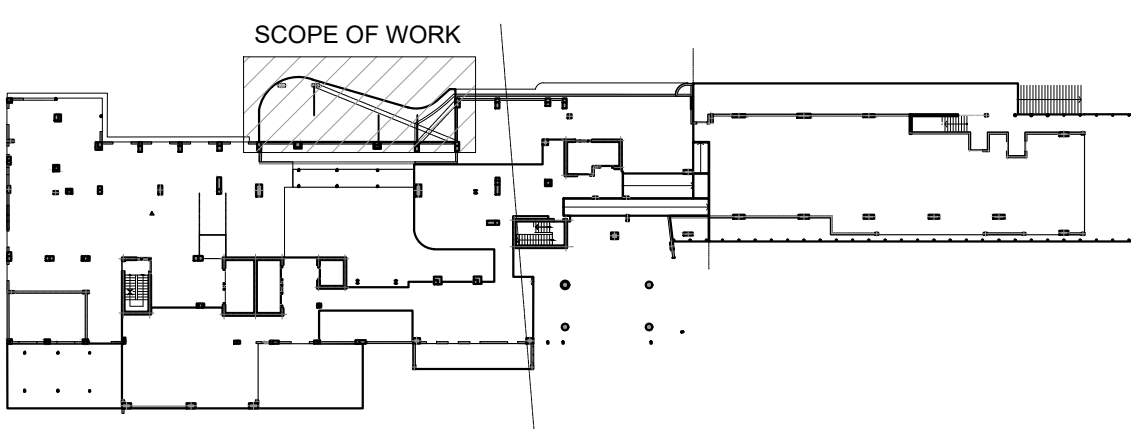
2.-HOOK ALL TOP BARS AT ENDS.

3.-DROP TB OVER OPENINGS & ADD 2 #6 BOTTOM. WHEN TB DEPTH EXCEEDS 36", PROVIDE 5 #4 @ 4/6 "I" BARS EACH FACE.



TYPICAL BEAM BAR PLACING DIAGRAM

- NOTES:**
- 1.-PLACE A MAXIMUM OF 2 BARS PER LAYER IN 8"-WIDE BEAMS.
 - 2.-ALL TOP & BOTTOM BARS SHALL BE CONT. WHERE NECESSARY, LAP SPICE TOP BARS IN MIDDLE 3RD OF SPAN & LAP SPICE BOTTOM BARS @ SUPPORTS. LAP SPICE SHALL BE MIN. 3'-0", SPICE TOP BARS AT MID SPAN W/ CLASS "B" TENSION LAP SPICES.
 - 3.-SPICE "I" BARS AT SUPPORTS W/ CLASS "B" TENSION LAP SPICES.
 - 4.-PLACE "C" BARS OVER RIGHT-HAND SUPPORT, UNLESS NOTED IN REMARKS.
 - 5.-"I" BARS AS SCHEDULED SHALL BE PLACED EACH SIDE OF BEAM.
 - 6.-PROVIDE X OF THE AREA OF THE BOTTOM REINFORCING OF THE ADJACENT SPAN WITH THE HIGHEST AREA OF BOTTOM REINFORCING, BUT NOT LESS THAN TWO BARS. BAR SIZE NO LESS THAN A #5 BAR, WHERE ADJACENT BEAMS ARE DIFFERENT IN DEPTH. PLACE THE SPICE BAR AT THE LEVEL OF THE BOTTOM BARS OR THE SHALLOWEST BEAM.
 - 7.-ALL LAP SPICE SHALL BE CLASS "B" TENSION LAP SPICE, THE LONGER SPICE LENGTH SHALL BE USED FOR BARS OF DIFFERENT SIZE.
 - 8.-"L" INDICATES THE LARGER OF ADJACENT SPANS.
 - 9.-WHERE BOTTOM BARS ARE INDICATED AS CONT. W/ADJACENT SPANS, SPICES, WHERE NEEDED, SHALL BE MADE AT SUPPORTS.
 - 10.-ALL TOP BARS TO BE HOOKED AT EA END WITH STANDARD HOOK SPECIFIED FOR TENSION, SEE SCHEDULE.



KEY PLAN-LEVEL 2

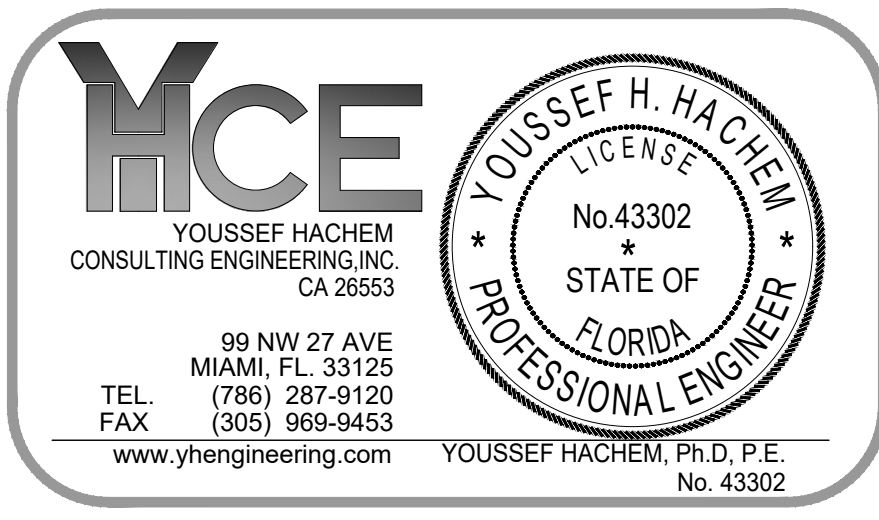
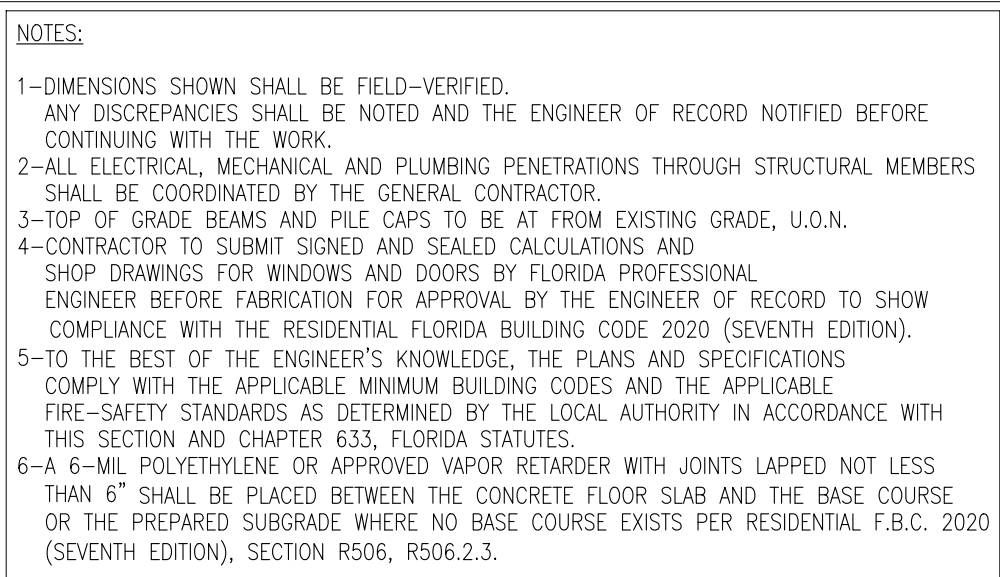
N.T.S.

MCE
YOUSSEF HACHEM
CONSULTING ENGINEERING INC.
CA 26553

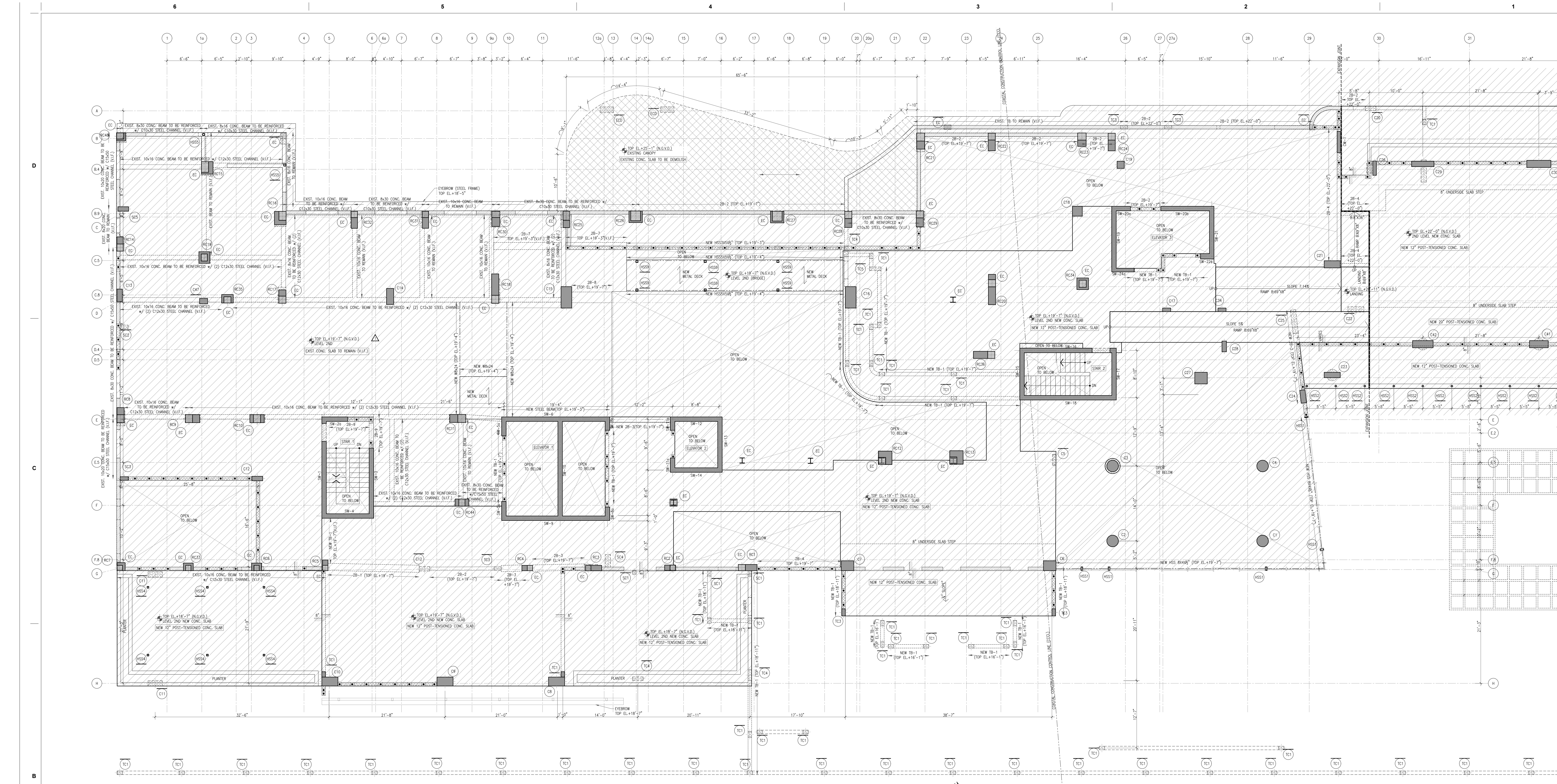
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SD-01



LEVEL 2ND (WEST) DEMOLITION PLAN
1/8"=1'-0"

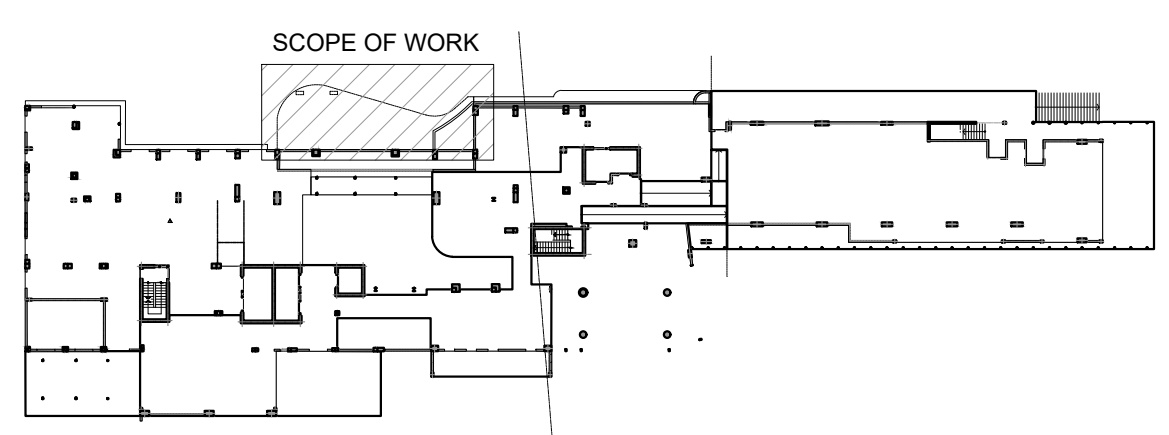
LEGEND

- DENOTES A EXISTING CONCRETE COLUMN OR SHEAR WALL BELOW THIS LEVEL
-
- DENOTES AN EXIST. WALL TO REMAIN
- DENOTES AN EXIST. CONC. COLUMN TO BE DEMOLISH
- DENOTES AREA TO BE DEMOLISH
- DENOTES AREA IN OTHER PERMIT
- DENOTES A COLUMN BELOW THIS LEVEL
- DENOTES AN EXIST. COLUMN TO BE DEMOLISH LABEL

NOTES:

- 1-DIMENSIONS SHOWN SHALL BE FIELD-VERIFIED. ANY DISCREPANCIES SHALL BE NOTED AND THE ENGINEER OF RECORD NOTIFIED BEFORE CONTINUING WITH THE WORK.
- 2-ALL ELECTRICAL, MECHANICAL, AND PLUMBING PENETRATIONS THROUGH STRUCTURAL MEMBERS SHALL BE COORDINATED BY THE GENERAL CONTRACTOR.
- 3-TOP OF GRADE BEAMS AND PILE CAPS TO BE AT -1'-0" (+12.36' N.G.V.) FROM EXISTING GRADE (U.L.O.).
- 4-CONTRACTOR TO SUBMIT SIGNED AND SEALED CALCULATIONS AND SHOP DRAWINGS FOR WINDOWS AND DOORS BY FLORIDA PROFESSIONAL ENGINEER BEFORE FABRICATION FOR APPROVAL BY THE ENGINEER OF RECORD TO SHOW COMPLIANCE WITH THE RESIDENTIAL FLORIDA BUILDING CODE 2020 (SEVENTH EDITION).
- 5-TO THE BEST OF THE ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE-SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH THIS SECTION AND CHAPTER 633, FLORIDA STATUTES.
- 6-A 6-MIL POLYETHYLENE OR APPROVED VAPOR RETARDER WITH JOINTS LAPPED NOT LESS THAN 6\"/>

NOTE:
EXISTING BEAM VEIN BE IN FILL (V.L.F.) DIMENSION AND PROVIDE THE REINFORCEMENT



KEY PLAN-LEVEL 2
N.T.S.

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AR-0007972

PERMIT SET

Date
11/10/2022

Scale
AS SHOWN

Project No.
2005

Sheet Name
LEVEL 2ND DEMOLITION PLAN

Sheet No.
SD-02

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File: B:\2020\H201690 (Plum)\CAD\STRUCTURAL\2024\09-05-2024 PORTE COCHER PERMIT\SD-02 LEVEL 2ND PROPOSED FRAMING PLAN.dwg, 9/6/2024 3:22:29 PM, AutoCAD PDF (General Documentation).pc3