

| Building Data Summary | |
|-----------------------|------------------|
| Project ID: | ***** Restaurant |
| Location: | ***** |
| Scope of Work: | Concrete |
| Date: | ***** |



Construction Estimation Services

| Item # | Ref. Sheet # | Item Description | Unit | Quantity | Wastage | Quantity w/ Wastage | Unit Material Cost | Total Material Cost | Unit Manhour | Hourly Wage | Unit Labor Cost | Total Labor Cost | Sub Cost | Total Trade Cost |
|---|--------------|--------------------------------|------|----------|---------|---------------------|--------------------|---------------------|--------------|-------------|-----------------|------------------|-------------|------------------|
| DIVISION.01 GENERAL REQUIREMENTS | | | | | | | | | | | | | | |
| 1 | | Supervision and Coordination | LS | 1 | 0% | 1 | \$ - | \$ - | 0.000 | \$ - | \$ - | \$ - | \$ 8,500.00 | |
| 2 | | Submittals and Shop drawings | LS | 1 | 0% | 1 | \$ - | \$ - | 0.000 | \$ - | \$ - | \$ - | \$ - | |
| 3 | | Final Cleaning | LS | 1 | 0% | 1 | \$ - | \$ - | 0.000 | \$ - | \$ - | \$ - | \$ 2,000.00 | |
| 4 | | Mobilization Costs | LS | 1 | 0% | 1 | \$ - | \$ - | 0.000 | \$ - | \$ - | \$ - | \$ 3,800.00 | |
| 5 | | Temporary Control & Facilities | LS | 1 | 0% | 1 | \$ - | \$ - | 0.000 | \$ - | \$ - | \$ - | \$ 2,500.00 | |
| Subtotal (General Requirements) | | | | | | | | | | | | | \$ | 16,800 |

| DIVISION 02- Site | | | | | | | | | | | | | | |
|----------------------------|--|-------------------------------|----|------|----|-----|------|------|-------|----------|----------|--------------|--------------|---------------|
| Demolition | | | | | | | | | | | | | | |
| Basement | | | | | | | | | | | | | | |
| 6 | | Sawcut & Remove Concrete Slab | SF | 136 | 0% | 136 | \$ - | \$ - | 0.350 | \$ 70.00 | \$ 24.50 | \$ 3,332.00 | \$ 3,332.00 | |
| 7 | | Remove Concrete Beam | LF | 8 | 0% | 8 | \$ - | \$ - | 0.350 | \$ 70.00 | \$ 24.50 | \$ 196.00 | \$ 196.00 | |
| First Floor | | | | | | | | | | | | | | |
| 8 | | Remove Concrete Wall | SF | 66 | 0% | 66 | \$ - | \$ - | 0.350 | \$ 70.00 | \$ 24.50 | \$ 1,617.00 | \$ 1,617.00 | |
| 9 | | Sawcut & Remove Concrete Slab | SF | 110 | 0% | 110 | \$ - | \$ - | 0.350 | \$ 70.00 | \$ 24.50 | \$ 2,695.00 | \$ 2,695.00 | |
| 2nd Floor | | | | | | | | | | | | | | |
| 10 | | Remove Concrete Beam | LF | 15 | 0% | 15 | \$ - | \$ - | 0.350 | \$ 70.00 | \$ 24.50 | \$ 367.50 | \$ 367.50 | |
| 11 | | Sawcut & Remove Concrete Slab | SF | 497 | 0% | 497 | \$ - | \$ - | 0.350 | \$ 70.00 | \$ 24.50 | \$ 12,176.50 | \$ 12,176.50 | |
| Roof | | | | | | | | | | | | | | |
| 12 | | Sawcut & Remove Concrete Slab | SF | 120 | 0% | 120 | \$ - | \$ - | 0.350 | \$ 70.00 | \$ 24.50 | \$ 2,940.00 | \$ 2,940.00 | |
| Excavation | | | | | | | | | | | | | | |
| 13 | | Excavation @ Footing | CY | 7.30 | 5% | 8 | \$ - | \$ - | 1.100 | \$ 60.00 | \$ 66.00 | \$ 505.89 | \$ 505.89 | |
| Subtotal (Finishes) | | | | | | | | | | | | | \$ | 23,830 |

| DIVISION 03- Concrete | | | | | | | | | | | | | | |
|------------------------------|--|---|----|-------|----|----|-----------|-------------|-------|----------|-----------|-------------|-------------|---------------|
| Foundation | | | | | | | | | | | | | | |
| Slab | | | | | | | | | | | | | | |
| 14 | | (18" Thick) Reinf. Concrete Slab - 131 SF -#8 Bars @ 12" O.C.E.W Top & Bottom | CY | 7.28 | 5% | 8 | \$ 272.25 | \$ 2,081.08 | 2.450 | \$ 60.00 | \$ 147.00 | \$ 1,123.67 | \$ 3,204.75 | |
| 15 | | (5" Thick) Reinf. Concrete Slab - 67 SF -#4 Bars @ 18" O.C.E.W | CY | 1.05 | 5% | 1 | \$ 272.25 | \$ 300.16 | 2.450 | \$ 60.00 | \$ 147.00 | \$ 162.07 | \$ 462.22 | |
| Wall | | | | | | | | | | | | | | |
| 16 | | (8" Thick) Reinf. Concrete Wall (31 LF,4'H) -#6 Vert. Bar @ 12" O.C -#5 Horiz. Bar @ 12" O.C | CY | 3.08 | 5% | 3 | \$ 272.25 | \$ 880.46 | 2.450 | \$ 60.00 | \$ 147.00 | \$ 475.40 | \$ 1,355.85 | |
| Basement | | | | | | | | | | | | | | |
| Wall | | | | | | | | | | | | | | |
| 17 | | (8" Thick) Reinf. Concrete Wall (61 LF,9'-6"H) -#6 Vert. Bar @ 12" O.C -#5 Horiz. Bar @ 12" O.C | CY | 14.38 | 5% | 15 | \$ 272.25 | \$ 4,110.70 | 2.450 | \$ 60.00 | \$ 147.00 | \$ 2,219.55 | \$ 6,330.26 | |
| 1st Floor | | | | | | | | | | | | | | |
| Wall | | | | | | | | | | | | | | |
| 18 | | (8" Thick) Reinf. Concrete Wall (30 LF,12'H) -#5 Vert. Bar @ 12" O.C -#4 Horiz. Bar @ 12" O.C | CY | 8.94 | 5% | 9 | \$ 272.25 | \$ 2,555.61 | 2.450 | \$ 60.00 | \$ 147.00 | \$ 1,379.89 | \$ 3,935.50 | |
| 2nd Floor | | | | | | | | | | | | | | |
| Wall | | | | | | | | | | | | | | |
| 19 | | (8" Thick) Reinf. Concrete Wall (30 LF,12'H) -#5 Vert. Bar @ 12" O.C -#4 Horiz. Bar @ 12" O.C | CY | 8.94 | 5% | 9 | \$ 272.25 | \$ 2,555.61 | 2.450 | \$ 60.00 | \$ 147.00 | \$ 1,379.89 | \$ 3,935.50 | |
| Roof | | | | | | | | | | | | | | |
| Wall | | | | | | | | | | | | | | |
| 20 | | (8" Thick) Reinf. Concrete Wall (31 LF,4'H) -#5 Vert. Bar @ 12" O.C -#4 Horiz. Bar @ 12" O.C | CY | 3.08 | 5% | 3 | \$ 272.25 | \$ 880.46 | 2.450 | \$ 60.00 | \$ 147.00 | \$ 475.40 | \$ 1,355.85 | |
| Subtotal (Finishes) | | | | | | | | | | | | | \$ | 13,364 |

| | | | | | | | | | | | | | | |
|-----------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|-----|---------------|
| PROJECTED COST | | | | | | | | | | | | | \$ | 61,210 |
| INSURANCE | | | | | | | | | | | | | 3% | \$ 1,836 |
| CONTINGENCY | | | | | | | | | | | | | 5% | \$ 3,060 |
| OVERHEAD AND PROFIT | | | | | | | | | | | | | 15% | \$ 9,181 |
| INCREASE IN MATERIAL PRICE | | | | | | | | | | | | | 2% | \$ 1,224.20 |
| TAX | | | | | | | | | | | | | 0% | \$ - |
| BID | | | | | | | | | | | | | \$ | 76,512 |

 **Sawcut & Remove Concrete Slab** **109.8 SQ FT** 

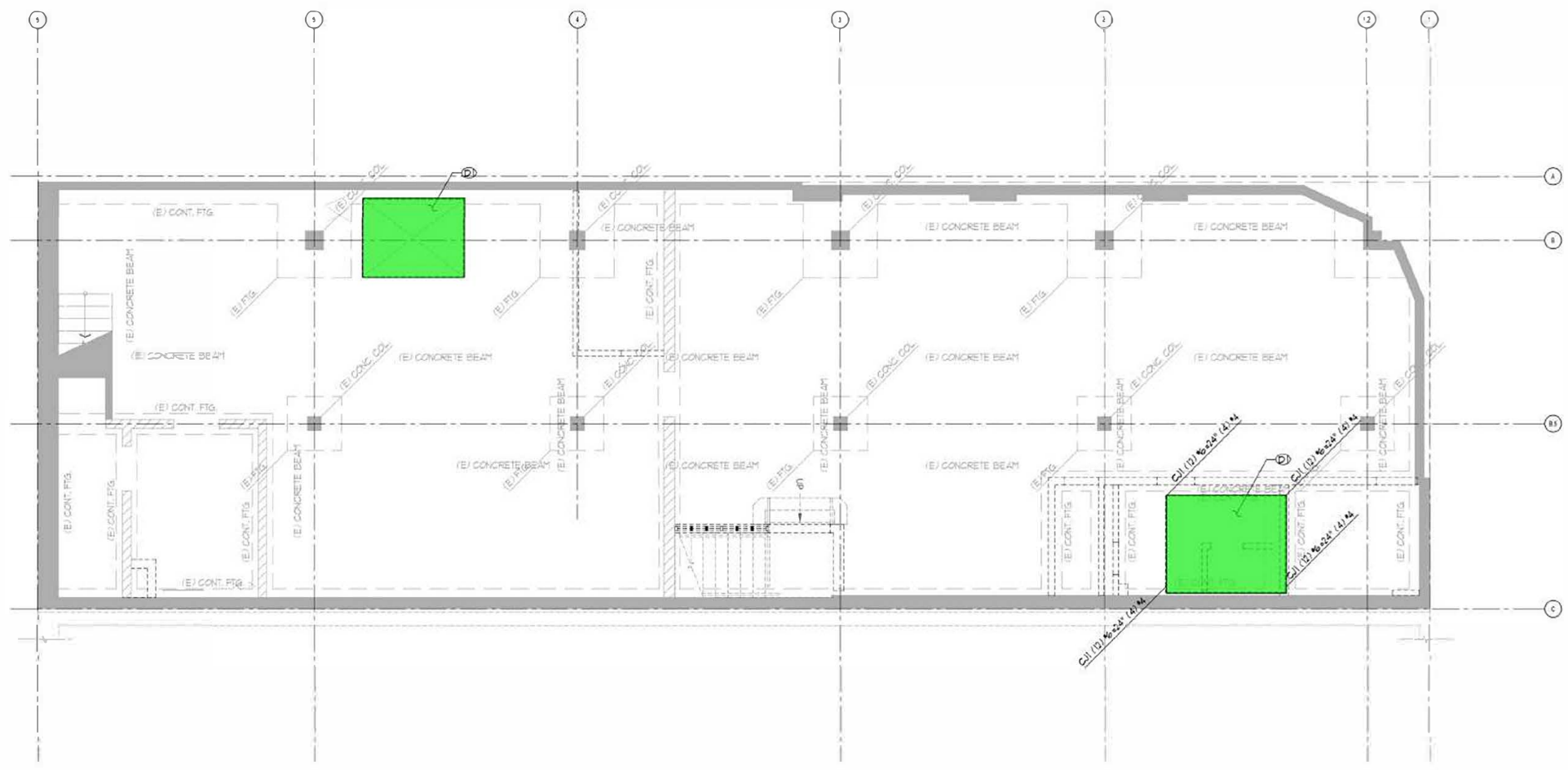
DEMOLITION PLAN NOTES

- A. VERIFY ALL DIMENSIONS, ELEVATIONS, SLOPES, ETC. w/ ARCH. PRIOR TO CONSTRUCTION. RESOLVE DISCREPANCIES WITH ARCHITECT.
- B. THESE PLANS ASSUME ALL AS-BUILT DRAWINGS MATCH CURRENT CONDITIONS. IF CONDITIONS EXIST WHICH DIFFER FROM FRAMING SHOWN IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD THROUGH THE ARCHITECT PRIOR TO DEMOLITION.
- C. CONTRACTOR IS RESPONSIBLE TO SHORE AND PROTECT THE EXISTING STRUCTURE PRIOR TO DEMOLITION WORK. COORDINATE DEMOLITION OF STRUCTURAL ELEMENTS WITH THE WORK REQUIRED PRIOR TO CUTTING. SHORE STRUCTURAL MEMBERS AS NEEDED. INSTALL NEW STRUCTURAL ELEMENTS PRIOR TO DEMOLITION WORK WHEN POSSIBLE. SEE STRUCTURAL DRAWINGS. FIELD VERIFY ALL WORK PRIOR TO DEMOLITION.
- D. PROTECT STRUCTURE FROM UNNECESSARY DAMAGE.
- E. DEMOLISH ROOF/FLOOR DECK BACK TO EXISTING FRAMING WHERE SHOWN.
- F. PLANS DENOTE DEMOLITION BELOW FRAMING LEVEL SHOWN.

| LEGEND | |
|--------|-----------------------------|
| SYMBOL | DESCRIPTION |
| --- | EXISTING TO BE REMOVED |
| --- | EXISTING TO REMAIN |
| ▬ | EXISTING SLAB TO BE REMOVED |
| ▨ | EXISTING WALL TO BE REMOVED |

DEMOLITION PLAN KEYNOTES

- ① DEMO (E) SLAB
- ② NOT USED
- ③ DEMO (E) CONCRETE BEAM
- ④ DEMO (E) CONCRETE WALL
- ⑤ DO NOT DAMAGE OR CUT (E) SLAB REBAR @ (W) REBAR IN (W) WALL PER DETAIL 716/553
- ⑥ (E) CONCRETE BEAM TO REMAIN



DEMO - FOUNDATION PLAN
SCALE: 3/16" = 1'-0"

WRIGHT
STRUCTURAL ENGINEERS
ENGINEERED
2 Veterans Suite 200
Irvine, CA 92618
phone (949) 477-4001
CA: wrightengineers.com
wrightengineers.com
IN THE USA
Las Vegas | Orange County | Phoenix | Salt Lake City | Dallas

AHJ STAMP

Professional of Record: Kenneth McDiacken
PM DESIGN
Architectural Solutions Group
38 EXECUTIVE PARK, SUITE 310
IRVINE, CA 92614
CONTACT: JEFF LIEDERMAN (949) 430-7051
JLIEDERMAN@PMDGINC.COM



| | |
|------------------------|-------------|
| Prototype: | ITV |
| Prototype Issue Date: | |
| Design Review Updates: | |
| Date Issued: | Build Date: |

PERMIT SET



| REVISIONS: | DATE | SUBMITTAL |
|------------|------------|---------------------------|
| 1 | 12-14-2023 | 1st Bldg. Dept. Submittal |
| 2 | 03-15-2024 | 2ND PERMIT SUBMITTAL |
| 3 | 05-01-2024 | 2ND PERMIT RESPONSE |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |

| | |
|-----------------|-------------------------------|
| Sheet Title: | DEMO - FOUNDATION PLAN |
| Date: | 12.14.2023 |
| Project Number: | RAC23028 0 |
| Drawn By: | L.L. H.R. |
| Check By: | C.B. |
| Sheet Number: | |

S1.1

2ND PERMIT SUBMITTAL SET 03-15-2024

 Sawcut & Remove Concrete Slab
 Remove Concrete Beam

135.6 SQ FT 
 7.4 FT 

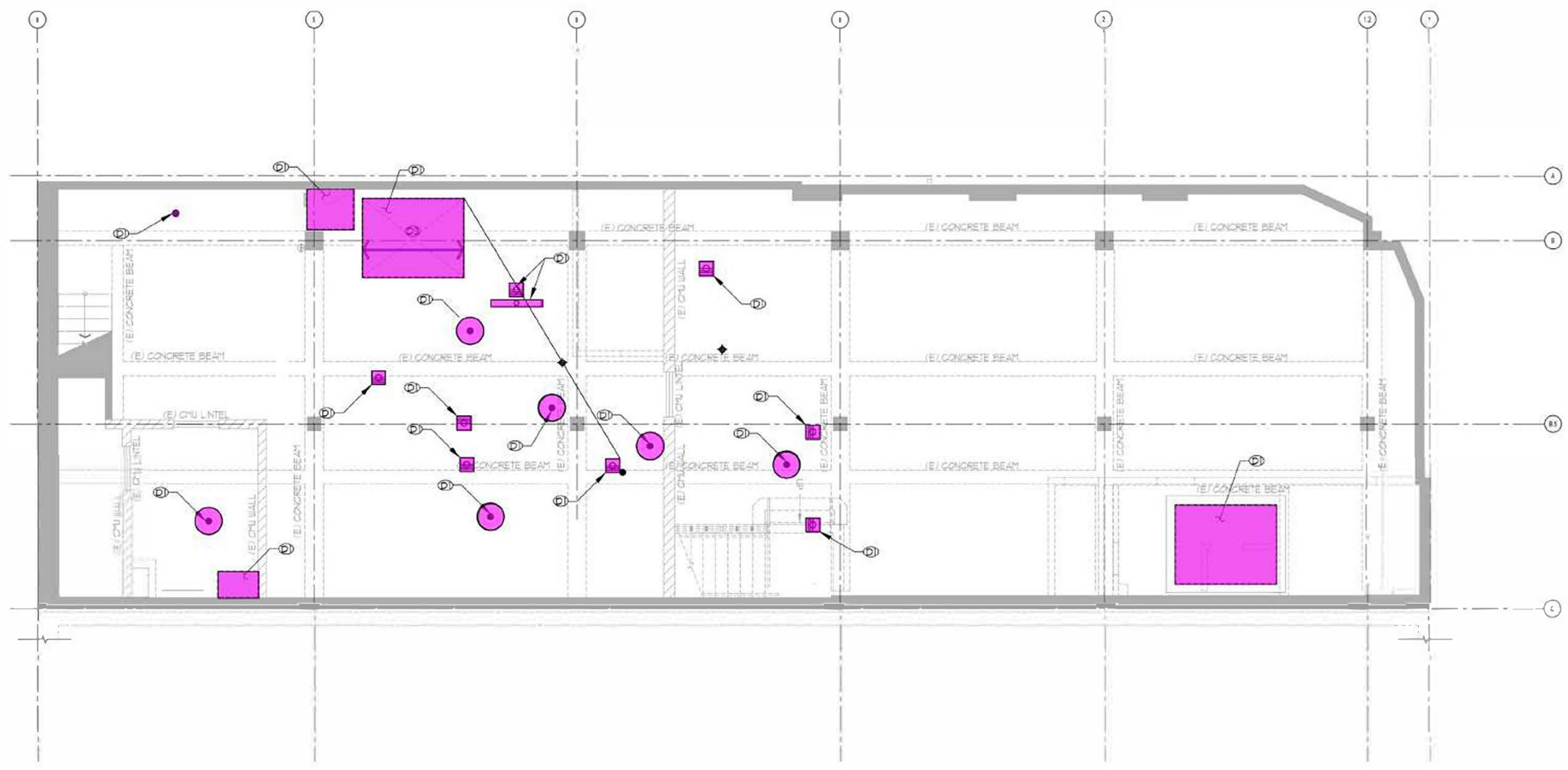
DEMOLITION PLAN NOTES

- A. VERIFY ALL DIMENSIONS, ELEVATIONS, SLOPES, ETC. w/ ARCH. PRIOR TO CONSTRUCTION. RESOLVE DISCREPANCIES WITH ARCHITECT.
- B. THESE PLANS ASSUME ALL AS-BUILT DRAWINGS MATCH CURRENT CONDITIONS. IF CONDITIONS EXIST WHICH DIFFER FROM FRAMING SHOWN IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD THROUGH THE ARCHITECT PRIOR TO DEMOLITION.
- C. CONTRACTOR IS RESPONSIBLE TO SHORE AND PROTECT THE EXISTING STRUCTURE PRIOR TO DEMOLITION WORK. COORDINATE DEMOLITION OF STRUCTURAL ELEMENTS WITH THE NEW WORK REQUIRED PRIOR TO CUTTING. SHORE STRUCTURAL MEMBERS AS NEEDED. INSTALL NEW STRUCTURAL ELEMENTS PRIOR TO DEMOLITION WORK WHEN POSSIBLE. SEE STRUCTURAL DRAWINGS. FIELD VERIFY ALL WORK PRIOR TO DEMOLITION.
- D. PROTECT STRUCTURE FROM UNNECESSARY DAMAGE.
- E. DEMOLISH ROOF/FLOOR DECK BACK TO EXISTING FRAMING WHERE SHOWN.
- F. PLANS DENOTE DEMOLITION BELOW FRAMING LEVEL SHOWN.

| LEGEND | |
|--------|-----------------------------|
| SYMBOL | DESCRIPTION |
| --- | EXISTING TO BE REMOVED |
| --- | EXISTING TO REMAIN |
| █ | EXISTING SLAB TO BE REMOVED |
| ▨ | EXISTING WALL TO BE REMOVED |

DEMOLITION PLAN KEYNOTES

- (D) DEMO (E) SLAB
- (N) NOT USED
- (B) DEMO (E) CONCRETE BEAM
- (W) DEMO (E) CONCRETE WALL
- (R) DO NOT DAMAGE OR CUT (E) SLAB REBAR BEND REBAR IN (W) WALL PER DETAIL 716/563
- (R) (E) CONCRETE BEAM TO REMAIN



AHJ STAMP

Professional of Record: Kenneth McCracken

PM DESIGN
 Architectural Solutions Group
 36 EXECUTIVE PARK, SUITE 310
 IRVINE, CA 92614
 CONTACT: JEFF LIEDERMAN (949) 430-7051
 ALIEDERMAN@PMDGINC.COM



| | |
|--------------------------|------------------|
| Prototype: | NTV |
| Prototype Issue Date: | |
| Design Bulletin Updates: | |
| Date Issued: | Bulletin Number: |

PERMIT SET

| REVISIONS: | DATE | SUBMITTAL |
|------------|------------|---------------------------|
| 1 | 12-14-2023 | 1st Bldg. Dept. Submittal |
| 2 | 03-15-2024 | 2ND PERMIT SUBMITTAL |
| 3 | 05-01-2024 | 2ND PERMIT RESPONSE |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |

Sheet Title: **DEMO - BASEMENT FRAMING PLAN**

Date: 12.14.2023

Project Number: PAC23028.0

Drawn By: L.L. H.R.

Check By: C.B.

Sheet Number:

WRIGHT
 STRUCTURAL ENGINEERS
 ENGINEERED
 2 Veterans Suite 100
 Irvine, CA 92618
 phone (949) 477-4001
 CA@wrightengineers.com
 wrightengineers.com
 IN THE USA
 Las Vegas | Orange County | Phoenix | Salt Lake City | Dallas

S1.2

2ND PERMIT SUBMITTAL SET 03-15-2024

DEMO - BASEMENT FRAMING PLAN
 SCALE: 3/16" = 1'-0"

| | | | |
|--|-------------------------------|-------------|--|
| | Remove Concrete Wall | 6.3 FT | |
| | Remove Concrete Beam | 14.7 FT | |
| | Sawcut & Remove Concrete Slab | 496.6 SQ FT | |

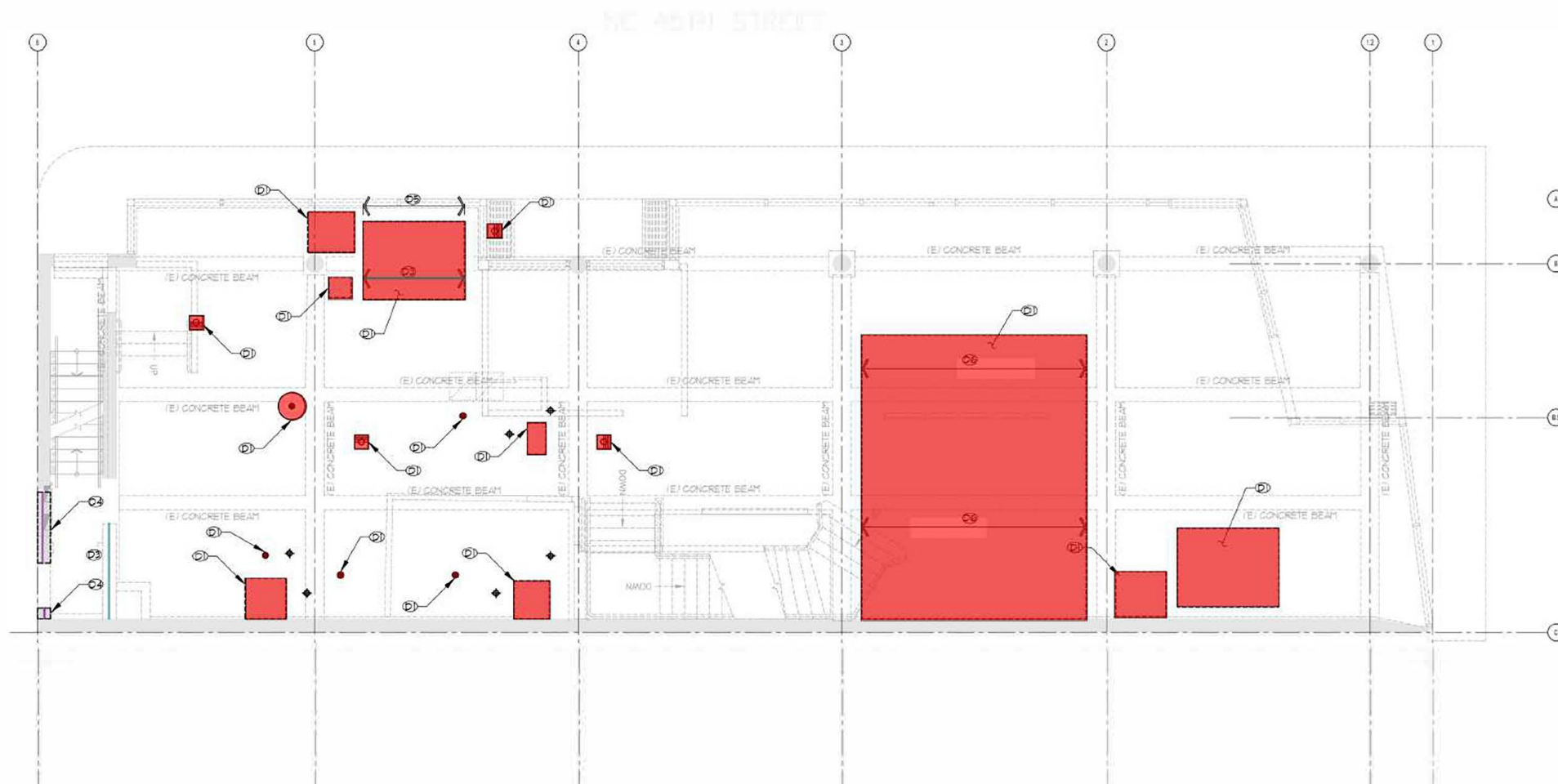
DEMOLITION PLAN NOTES

- A. VERIFY ALL DIMENSIONS, ELEVATIONS, SLOPES, ETC. w/ ARCH. PRIOR TO CONSTRUCTION. RESOLVE DISCREPANCIES WITH ARCHITECT.
- B. THESE PLANS ASSUME ALL AS BUILT DRAWINGS MATCH CURRENT CONDITIONS. IF CONDITIONS EXIST WHICH DIFFER FROM FRAMING SHOWN IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD THROUGH THE ARCHITECT PRIOR TO DEMOLITION.
- C. CONTRACTOR IS RESPONSIBLE TO SHORE AND PROTECT THE EXISTING STRUCTURE PRIOR TO DEMOLITION WORK. COORDINATE DEMOLITION OF STRUCTURAL ELEMENTS WITH THE NEW WORK REQUIRED PRIOR TO CUTTING. SHORE STRUCTURAL MEMBERS AS NEEDED. INSTALL NEW STRUCTURAL ELEMENTS PRIOR TO DEMOLITION WORK WHEN POSSIBLE. SEE STRUCTURAL DRAWINGS. FIELD VERIFY ALL WORK PRIOR TO DEMOLITION.
- D. PROTECT STRUCTURE FROM UNNECESSARY DAMAGE.
- E. DEMOLISH ROOF/FLOOR DECK BACK TO EXISTING FRAMING WHERE SHOWN.
- F. PLANS DENOTE DEMOLITION BELOW FRAMING LEVEL SHOWN.

| LEGEND | |
|--------|-----------------------------|
| SYMBOL | DESCRIPTION |
| | EXISTING TO BE REMOVED |
| | EXISTING TO REMAIN |
| | EXISTING SLAB TO BE REMOVED |
| | EXISTING WALL TO BE REMOVED |

DEMOLITION PLAN KEYNOTES

- (D) DEMO (E) SLAB
- (N) NOT USED
- (B) DEMO (E) CONCRETE BEAM
- (W) DEMO (E) CONCRETE WALL
- (S) DO NOT DAMAGE OR CUT (E) SLAB REBAR BEND REBAR IN (W) WALL PER DETAIL 716/563
- (R) (E) CONCRETE BEAM TO REMAIN



AHJ STAMP

Professional of Record: Kenneth McCracken

PM DESIGN
Architectural Solutions Group
38 EXECUTIVE PARK, SUITE 310
IRVINE, CA 92614
CONTACT: JEFF LIEDERMAN (949) 430-7051
JLIEDERMAN@PMDGINC.COM



| | |
|--------------------------|------------------|
| Prototype: | ITV |
| Prototype Issue Date: | |
| Design Bulletin Updates: | |
| Date Issued: | Bulletin Number: |

PERMIT SET

| REVISIONS: | DATE | SUBMITTAL |
|------------|------------|---------------------------|
| 1 | 12-14-2023 | 1st Bldg. Dept. Submittal |
| 2 | 03-15-2024 | 2ND PERMIT SUBMITTAL |
| 3 | 05-01-2024 | 2ND PERMIT RESPONSE |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |

Sheet Title: **DEMO - 2ND FLOOR FRAMING PLAN**

Date: 12.14.2023

Project Number: BAC230280

Drawn By: L.L. H.R.

Check By: C.B.

Sheet Number:

WRIGHT
STRUCTURAL ENGINEERS
ENGINEERED
2 Yemora, Suite 200
Irvine, CA 92618
phone (949) 477-4001
CA@wrightengineers.com
wrightengineers.com
IN THE USA
Las Vegas | Orange County | Phoenix | Salt Lake City | Dallas

S13-230280-F2

S1.3

2ND PERMIT SUBMITTAL SET 03-15-2024

DEMO - 2ND FLOOR FRAMING PLAN
SCALE: 3/16" = 1'-0"

Sawcut & Remove Concrete Slab 119.3 SQ FT

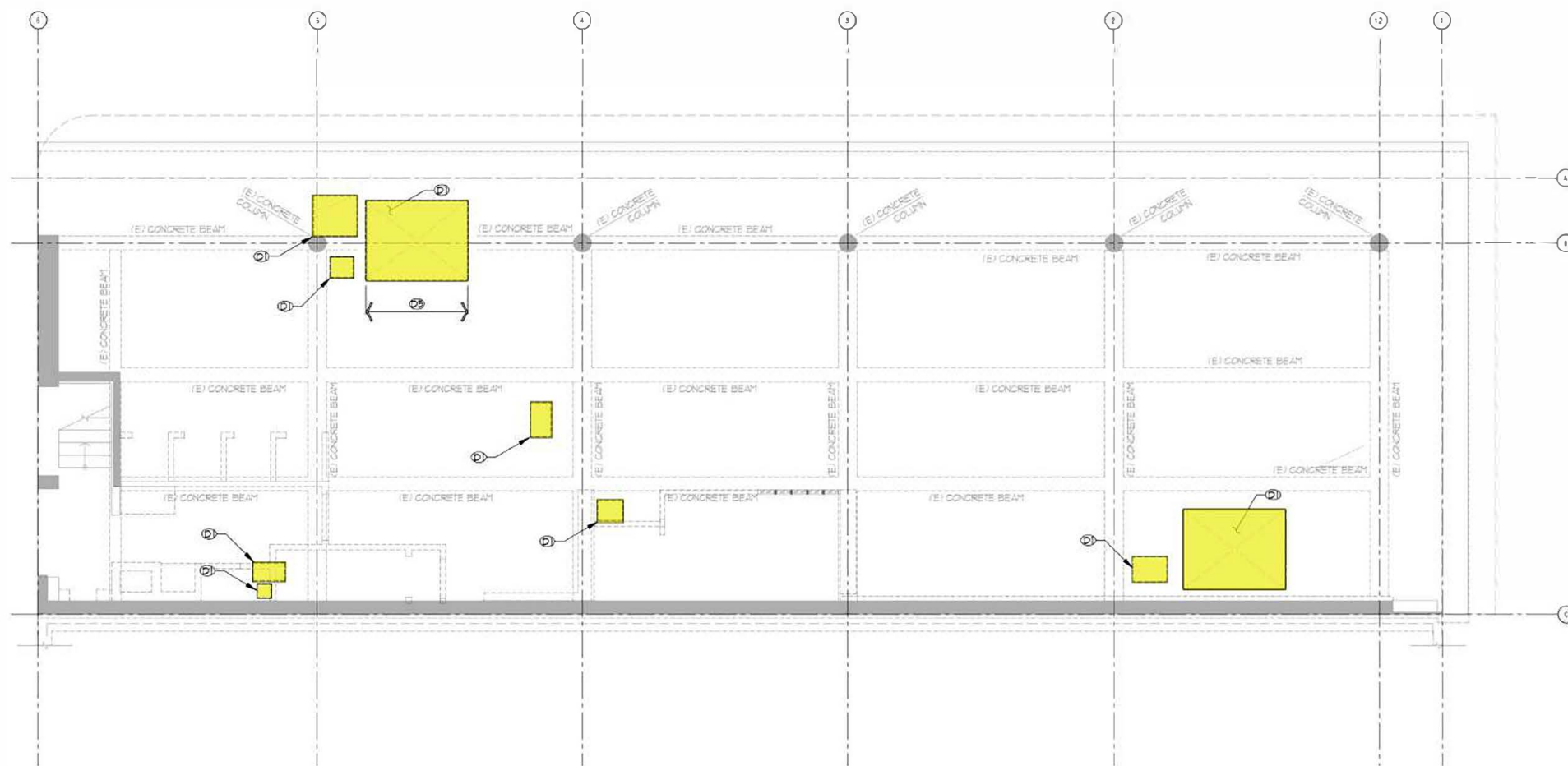
DEMOLITION PLAN NOTES

- A. VERIFY ALL DIMENSIONS, ELEVATIONS, SLOPES, ETC. w/ ARCH. PRIOR TO CONSTRUCTION. RESOLVE DISCREPANCIES WITH ARCHITECT.
- B. THESE PLANS ASSUME ALL AS-BUILT DRAWINGS MATCH CURRENT CONDITIONS. IF CONDITIONS EXIST WHICH DIFFER FROM FRAMING SHOWN IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD THROUGH THE ARCHITECT PRIOR TO DEMOLITION.
- C. CONTRACTOR IS RESPONSIBLE TO SHORE AND PROTECT THE EXISTING STRUCTURE PRIOR TO DEMOLITION WORK. COORDINATE DEMOLITION OF STRUCTURAL ELEMENTS WITH THE WORK REQUIRED PRIOR TO CUTTING. SHORE STRUCTURAL MEMBERS AS NEEDED. INSTALL NEW STRUCTURAL ELEMENTS PRIOR TO DEMOLITION WORK WHEN POSSIBLE. SEE STRUCTURAL DRAWINGS. FIELD VERIFY ALL WORK PRIOR TO DEMOLITION.
- D. PROTECT STRUCTURE FROM UNNECESSARY DAMAGE.
- E. DEMOLISH ROOF/FLOOR DECK BACK TO EXISTING FRAMING WHERE SHOWN.
- F. PLANS DENOTE DEMOLITION BELOW FRAMING LEVEL SHOWN.

| LEGEND | |
|--------|-----------------------------|
| SYMBOL | DESCRIPTION |
| --- | EXISTING TO BE REMOVED |
| --- | EXISTING TO REMAIN |
| ▬ | EXISTING SLAB TO BE REMOVED |
| ▨ | EXISTING WALL TO BE REMOVED |

DEMOLITION PLAN KEYNOTES

- ① DEMO (E) SLAB
- ② NOT USED
- ③ DEMO (E) CONCRETE BEAM
- ④ DEMO (E) CONCRETE WALL
- ⑤ DO NOT DAMAGE OR CUT (E) SLAB REBAR BOND REBAR IN (W) WALL PER DETAIL 716/553
- ⑥ (E) CONCRETE BEAM TO REMAIN



AHJ STAMP

Professional of Record Kenneth McDiacken

PM DESIGN

Architectural Solutions Group
38 EXECUTIVE PARK, SUITE 310
IRVINE, CA 92614
CONTACT: JEFF LIEDERMAN (949) 430-7051
JLIEDERMAN@PMDGINC.COM



| | |
|-------------------------|------------------|
| Prototype: | ITV |
| Prototype Issue Date: | |
| Design Bulletin Update: | |
| Date Issued: | Bulletin Number: |

PERMIT SET

| REVISIONS | DATE | SUBMITTAL |
|-----------|------------|---------------------------|
| 1 | 12-14-2023 | 1st Bldg. Dept. Submittal |
| 2 | 03-15-2024 | 2ND PERMIT SUBMITTAL |
| 3 | 05-01-2024 | 2ND PERMIT RESPONSE |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |

Sheet Title: **DEMO - ROOF FRAMING PLAN**

Date: 12.14.2023

Project Number: RAC23028.0

Drawn By: L.L. H.R.

Check By: C.B.

Sheet Number:

WRIGHT
STRUCTURAL ENGINEERS
ENGINEERED

2 Veterans Suite 200
Irvine, CA 92618
phone (949) 477-4001
CA@wrightengineers.com
wrightengineers.com

IN THE USA
Las Vegas | Orange County | Phoenix | Salt Lake City | Dallas

54-23028-01R

S1.4

2ND PERMIT SUBMITTAL SET 03-15-2024







DEMO - ROOF FRAMING PLAN

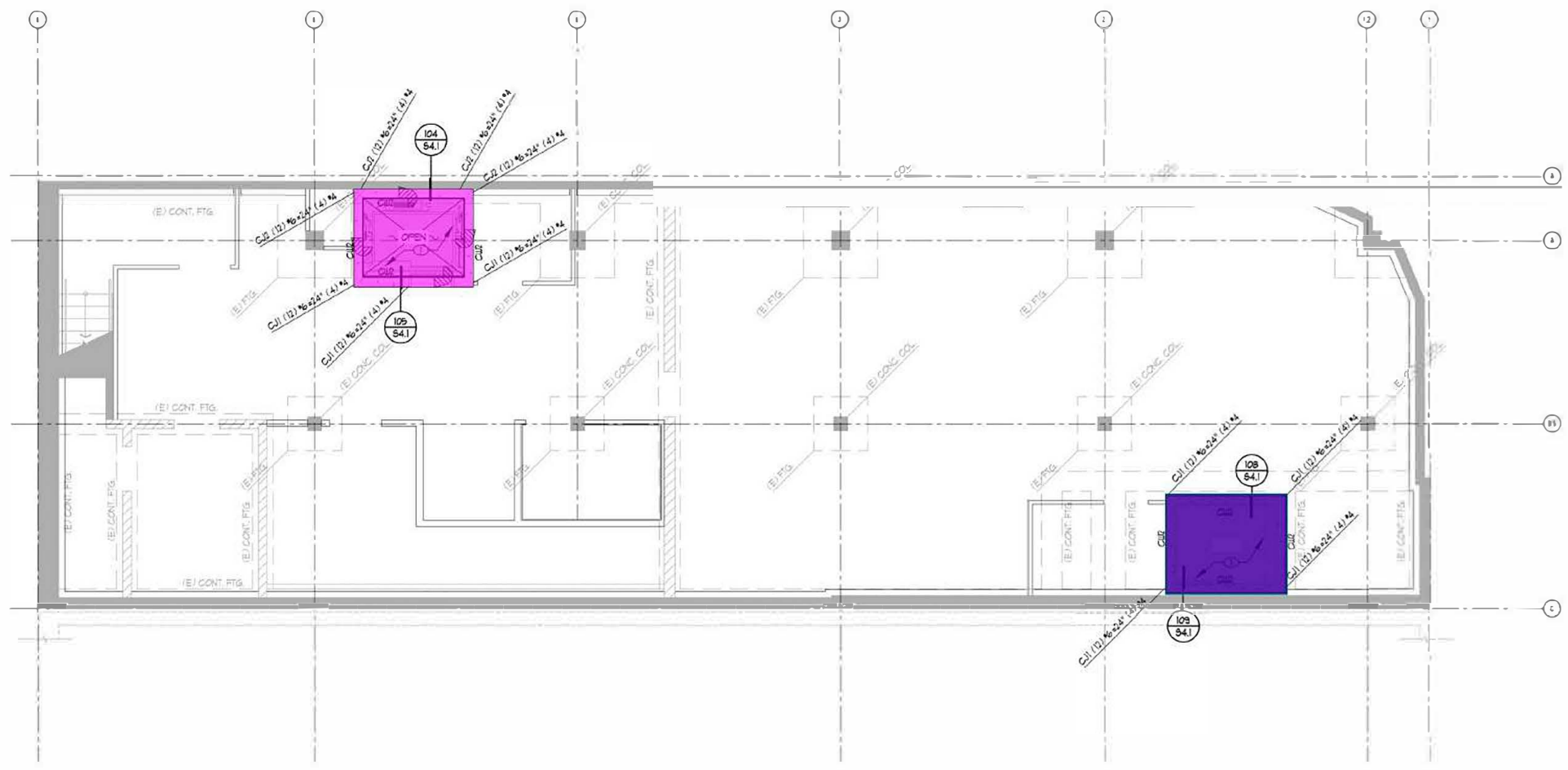
SCALE: 3/16" = 1'-0"

REFER TO SHEET 503 FOR
PLAN NOTES AND
SCHEDULE

FOUNDATION PLAN KEYNOTES

① REFER TO DETAILS 104, 105, 108, AND 109/541 FOR MAT SLAB SIZE AND REINFORCING

| | | | |
|---|-------------------------------------|-------------|---|
|  | (18" Thick) Concrete Slab | 130.9 SQ FT |  |
|  | (8" Thick) Reinf. Concrete Wall 4'H | 32.8 FT |  |
|  | (5" Thick) Reinf. Concrete Slab | 66.4 SQ FT |  |



SCALE: 3/16" = 1'-0"
FOUNDATION PLAN

WRIGHT
STRUCTURAL ENGINEERS
ENGINEERED
2 Veterans Suite 100
Irvine, CA 92618
phone (949) 477-4001
CA@wrightengineers.com
wrightengineers.com
IN THE USA
Las Vegas | Orange County | Phoenix | Salt Lake City | Dallas

AHJ STAMP

Professional of Record Kenneth McCracken
PM DESIGN
Architectural Solutions Group
36 EXECUTIVE PARK, SUITE 310
IRVINE, CA 92614
CONTACT: JEFF LIEDERMAN (949) 430-7051
J.LIEDERMAN@PMDGINC.COM



Prototype: NIV
Prototype Issue Date:
Design Bulletin Updates:
Date Issued: Bulletin Number:

PERMIT SET

| REVISIONS: | DATE | SUBMITTAL |
|------------|------------|---------------------------|
| 1 | 12-14-2023 | 1st Bldg. Dept. Submittal |
| 2 | 03-15-2024 | 2ND PERMIT SUBMITTAL |
| 3 | 05-01-2024 | 2ND PERMIT RESPONSE |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |

Sheet Title:
FOUNDATION PLAN

Date: 12.14.2023
Project Number: BAC23028
Drawn By: L.L.H.R.
Check By: C.B.
Sheet Number:

S2.1

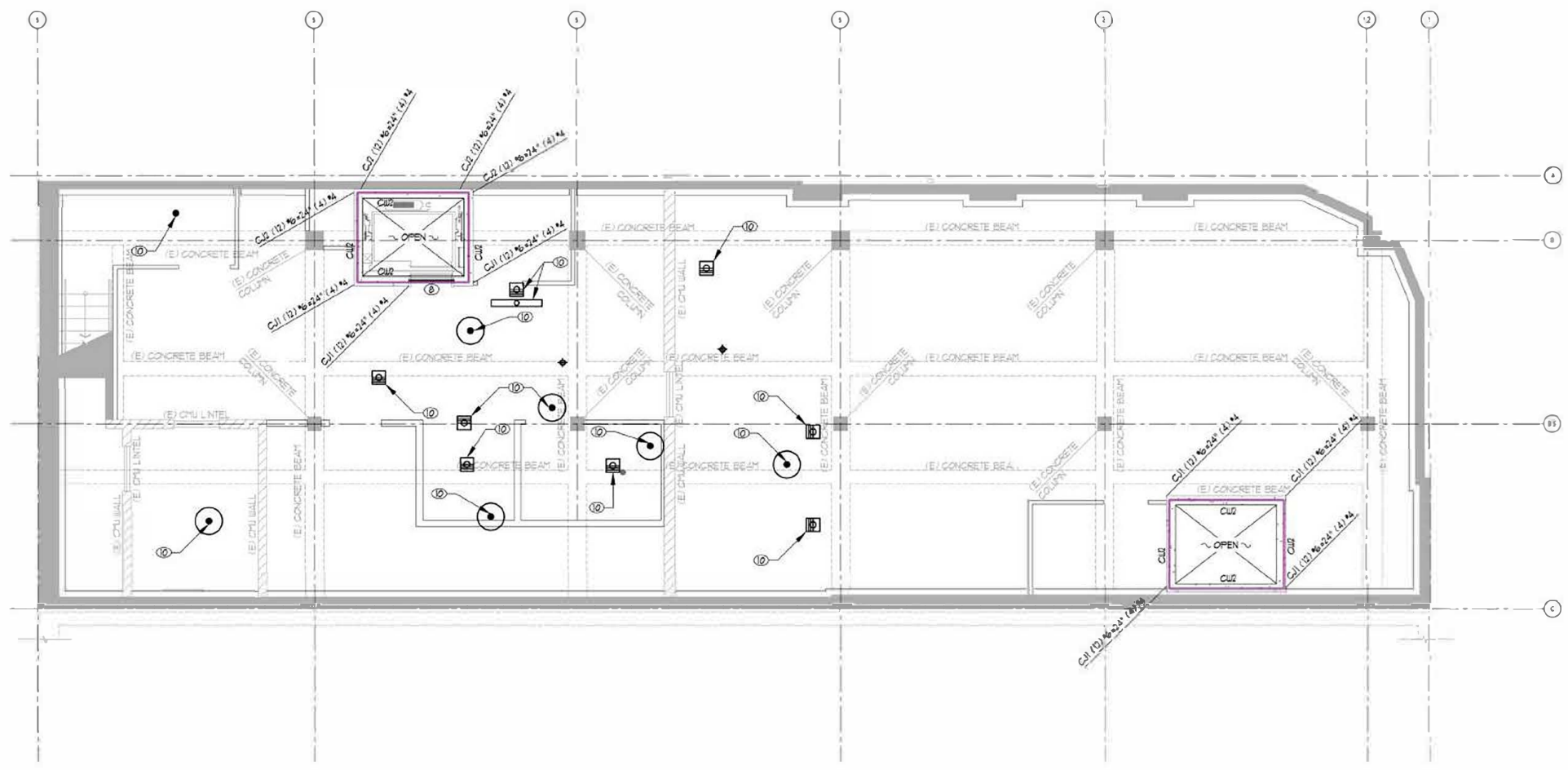
2ND PERMIT SUBMITTAL SET 03-15-2024

REFER TO SHEET S03 FOR PLAN NOTES AND SCHEDULE

FRAMING PLAN KEYNOTES

- ① (N) HANGING KITCHEN HOOD (1700 LBS). REFER TO DETAIL 20155.1 FOR FRAMING REQUIREMENTS. VERIFY LOCATION W/ ARCH'L AND MECHANICAL.
- ② (N) DINING ROOM CEILING CLOUD (900 LBS). REFER TO ARCH'L DETAIL FOR ADDITIONAL INFORMATION.
- ③ REFER TO ARCHITECTURAL DRAWINGS AND TYPICAL DETAIL 06-30.4 FOR SUSPENDED CEILING REQUIREMENTS.
- ④ LINE OF SOFFIT. REFER TO ARCH'L FOR ADDITIONAL INFORMATION. REFER TO DETAIL 21155.2 FOR TYPICAL SOFFIT FRAMING.
- ⑤ (N) MECHANICAL UNIT PER MECHANICAL PLANS. REFER TO DETAIL 20255.1 FOR FRAMING REQUIREMENTS UNDER UNIT.
- ⑥ (N) MAKE-UP AIR UNIT PER MECHANICAL PLANS. REFER TO DETAIL 20255.1 FOR FRAMING REQUIREMENTS UNDER UNIT.
- ⑦ (N) OPENING IN (E) ELEVATED SLAB. REFER TO DETAIL 10150.4 FOR FRAMING REQUIREMENTS AT OPENING.
- ⑧ CONCRETE LINTEL PER DETAIL 0150.4
- ⑨ (N) W/323 BEAMS AT 4'-0" O.C. MAX.
- ⑩ (N) FLOOR DRAIN PER ARCH'L AND/OR PLUMBING.
- ⑪ HATCH INDICATES (N) CONCRETE FILLED METAL DECK PER NOTE #4 IN THE FRAMING PLAN NOTES.

(8" Thick) Reinf. Concrete Wall 9'-6"H 60.1 FT



AHJ STAMP

Professional of Record: Kenneth McCracken

PM DESIGN
Architectural Solutions Group
38 EXECUTIVE PARK, SUITE 310
IRVINE, CA 92614
CONTACT: JEFF LIEDERMAN (949) 430-7051
JLIEDERMAN@PMDGINC.COM



Prototype: ITV

Pre/Type Issue Date:

Design Review Updates:

Date Issued: Bulletin Number:

PERMIT SET

| REVISIONS: | DATE | SUBMITTAL |
|------------|------------|---------------------------|
| 1 | 12-14-2023 | 1st Bldg. Dept. Submittal |
| 2 | 03-15-2024 | 2ND PERMIT SUBMITTAL |
| 3 | 05-01-2024 | 2ND PERMIT RESPONSE |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |

Sheet Title: **1ST FLOOR FRAMING PLAN**

Date: 12.14.2023

Project Number: RAC23028.0

Drawn By: L.L. N.R.

Check By: C.B.

Sheet Number:

WRIGHT
STRUCTURAL ENGINEERS
ENGINEERED
2 Veterans Suite 200
Irvine, CA 92618
phone (949) 477-4001
CA@wrightengineers.com
wrightengineers.com
IN THE USA
Las Vegas | Orange County | Phoenix | Salt Lake City | Dallas

S2.2

2ND PERMIT SUBMITTAL SET 03-15-2024

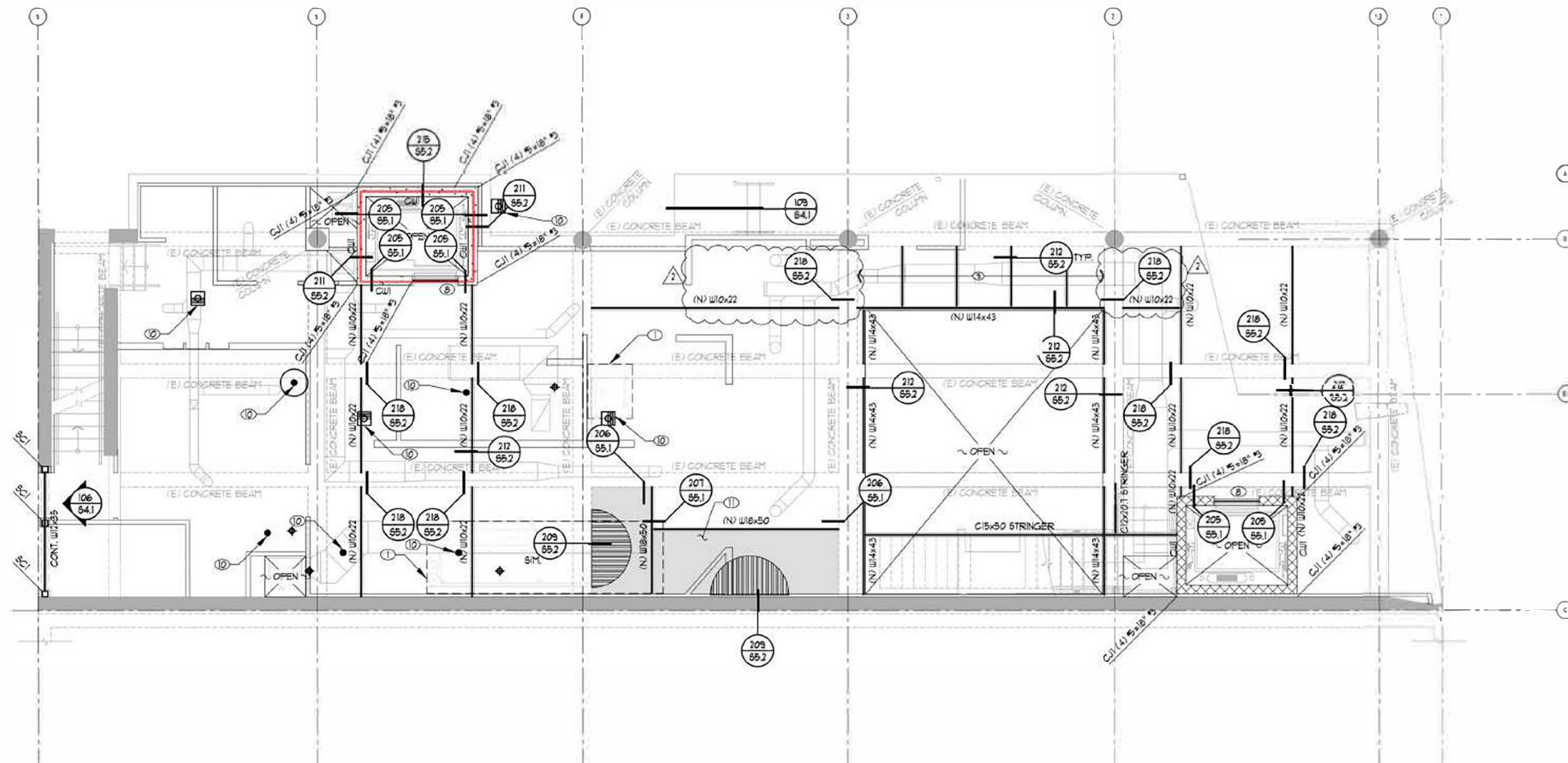
BASEMENT FRAMING PLAN
SCALE: 3/16" = 1'-0"

REFER TO SHEET S03 FOR PLAN NOTES AND SCHEDULE

FRAMING PLAN KEYNOTES

- ① (N) HANGING KITCHEN HOOD (1700 LBS.) REFER TO DETAIL 209/55.1 FOR FRAMING REQUIREMENTS. VERIFY LOCATION W/ ARCH. AND MECHANICAL.
- ② (N) DINING ROOM CEILING CLOUD (900 LBS.) REFER TO ARCH. DETAIL FOR ADDITIONAL INFORMATION.
- ③ REFER TO ARCHITECTURAL DRAWINGS AND TYPICAL METAL 06/50.4 FOR SUSPENDED CEILING REQUIREMENTS.
- ④ LINE OF SOFFIT. REFER TO ARCH. FOR ADDITIONAL INFORMATION. REFER TO DETAIL 211/55.2 FOR TYPICAL SOFFIT FRAMING.
- ⑤ (N) MECHANICAL UNIT PER MECHANICAL PLANS. REFER TO DETAIL 202/55.1 FOR FRAMING REQUIREMENTS UNDER UNIT.
- ⑥ (N) MAKE-UP AIR UNIT PER MECHANICAL PLANS. REFER TO DETAIL 207/55.1 FOR FRAMING REQUIREMENTS UNDER UNIT.
- ⑦ (N) OPENINGS IN (E) ELEVATED SLAB. REFER TO DETAIL 10/50.4 FOR FRAMING REQUIREMENTS AT OPENING.
- ⑧ CONCRETE LINTEL. PER DETAIL 01/50.4
- ⑨ (N) W/3x23 BEAMS AT 4'-0" OC MAX.
- ⑩ (N) FLOOR BEAM PER ARCH. AND/OR PLUMBING
- ⑪ MATCH INDICATES (N) CONCRETE FILLED METAL DECK PER NOTE W IN THE FRAMING PLAN NOTES.

(8" Thick) Reinf. Concrete Wall 12'29.9 FT



2ND FLOOR FRAMING PLAN

SCALE: 3/16" = 1'-0"

WRIGHT
STRUCTURAL ENGINEERS

21400 Wilshire Blvd, Suite 200
Irvine, CA 92618
Phone: (949) 477-4001
Fax: (949) 477-4002
www.wrightengineers.com
wright@wrightengineers.com

MADE IN THE USA
Las Vegas | Orange County | Phoenix | Salt Lake City | Dallas

AHJ STAMP

Professional of Record Kenneth McCracken

PM DESIGN
Architectural Solutions Group
36 EXECUTIVE PARK, SUITE 310
IRVINE, CA 92614
CONTACT: JEFF LIEDERMAN (949) 430-7051
JLIEDERMAN@PMDGINC.COM



Prototype: ITV

Prototype Issue Date:

Design Bulletin Update:

Date Issued: Bulletin Number:

PERMIT SET

| REVISIONS | DATE | SUBMITTAL |
|-----------|------------|---------------------------|
| 1 | 12-14-2023 | 1st Bldg. Dept. Submittal |
| 2 | 03-15-2024 | 2ND PERMIT SUBMITTAL |
| 3 | 05-01-2024 | 2ND PERMIT RESPONSE |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |

Sheet Title: **2ND FLOOR FRAMING PLAN**

Date: 12.14.2023

Project Number: RAC23028.0

Drawn By: L.L. H.R.

Check By: C.B.

Sheet Number:

S2.3

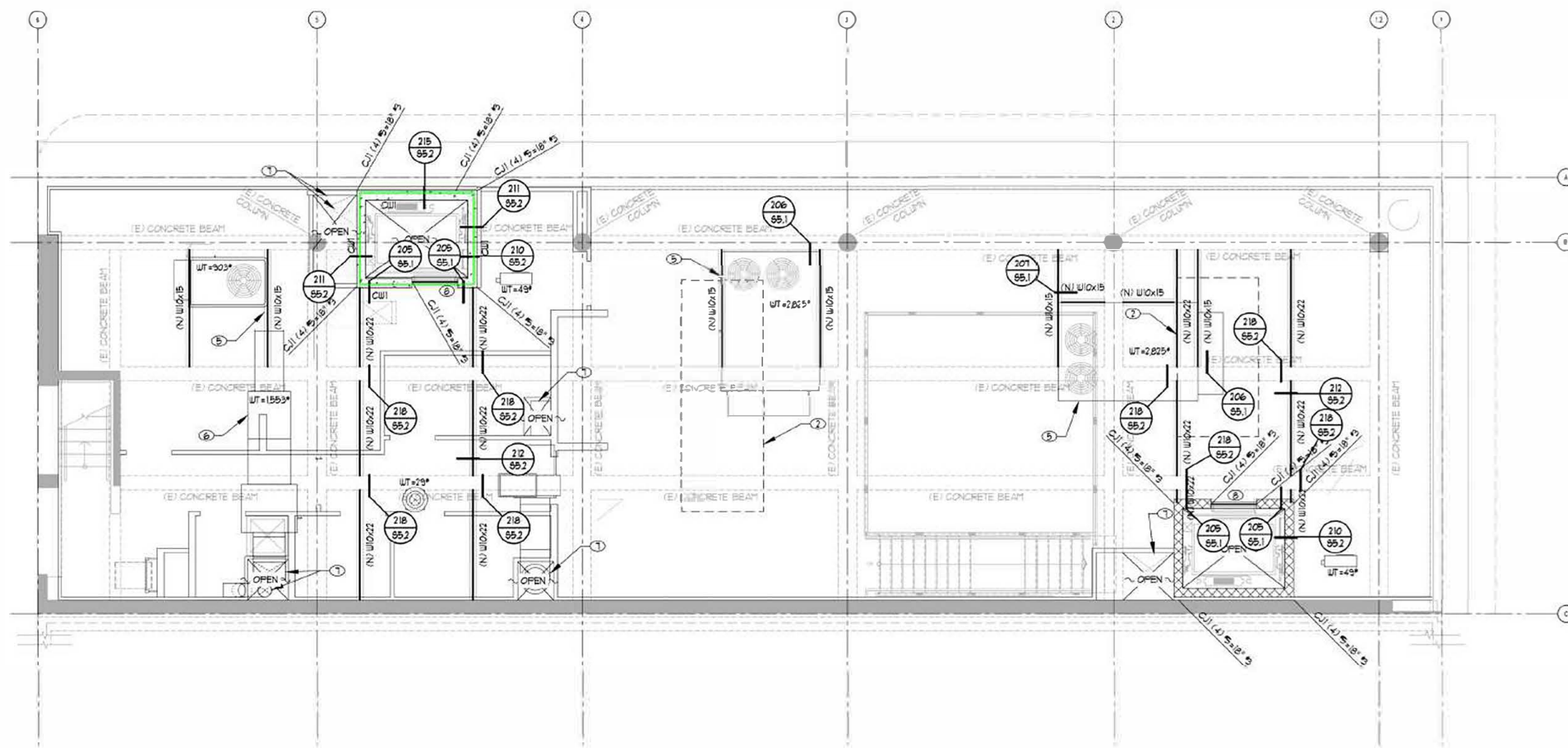
2ND PERMIT SUBMITTAL SET 03-15-2024

REFER TO SHEET S03 FOR PLAN NOTES AND SCHEDULE

FRAMING PLAN KEYNOTES

- ① (N) HANGING KITCHEN HOOD (1700 LBS.) REFER TO DETAIL 2065.1 FOR FRAMING REQUIREMENTS. VERIFY LOCATION W/ ARCH'L AND MECHANICAL
- ② (N) DINING ROOM CEILING CLOUD (900 LBS.) REFER TO ARCH'L DETAIL FOR ADDITIONAL INFORMATION
- ③ REFER TO ARCHITECTURAL DRAWINGS AND TYPICAL DETAIL 06/50.4 FOR SUSPENDED CEILING REQUIREMENTS
- ④ LINE OF SOFFIT. REFER TO ARCH'L FOR ADDITIONAL INFORMATION REFER TO DETAIL 21195.2 FOR TYPICAL SOFFIT FRAMING
- ⑤ (N) MECHANICAL UNIT PER MECHANICAL PLANS. REFER TO DETAIL 202.65.1 FOR FRAMING REQUIREMENTS UNDER UNIT
- ⑥ (N) MAKE-UP AIR UNIT PER MECHANICAL PLANS. REFER TO DETAIL 207.65.1 FOR FRAMING REQUIREMENTS UNDER UNIT
- ⑦ (N) OPENING IN (E) ELEVATED SLAB. REFER TO DETAIL 10/50.4 FOR FRAMING REQUIREMENTS AT OPENING
- ⑧ CONCRETE LINTEL. PER DETAIL 01/50.4
- ⑨ (N) W/12X23 BEAMS AT 4'-0" OC MAX.
- ⑩ (N) FLOOR DRAIN PER ARCH'L AND/OR PLUMBING
- ⑪ WATCH INDICATES (N) CONCRETE FILLED METAL DECK PER NOTE H IN THE FRAMING PLAN NOTES

 (8" Thick) Reinf. Concrete Wall 4'H 30.4 FT 



AHJ STAMP

Professional of Record Kenneth McCracken
PM DESIGN
 Architectural Solutions Group
 36 EXECUTIVE PARK, SUITE 310
 IRVINE, CA 92614
 CONTACT: JEFF LIEDERMAN (949) 430-7051
 JLIEDERMAN@PMDGINC.COM



Prototype: ITV
 Prototype Issue Date:
 Design Bulletin Update:
 Date Issued: Bulletin Number:

PERMIT SET

| REVISIONS | DATE | SUBMITTAL |
|-----------|------------|---------------------------|
| 1 | 12-14-2023 | 1st Bldg. Dept. Submittal |
| 2 | 03-15-2024 | 2ND PERMIT SUBMITTAL |
| 3 | 05-01-2024 | 2ND PERMIT RESPONSE |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |

Sheet Title: **ROOF FRAMING PLAN**

Date: 12.14.2023

Project Number: RAC22028.0

Drawn By: L.L. H.R.

Check By: C.B.

Sheet Number:

WRIGHT
 STRUCTURAL ENGINEERS
 21901 Via Arroyo, Suite 200
 Irvine, CA 92618
 Phone (949) 477-4001
 CA Lic # 51919 wrighteng.com
 wrighteng@comcast.net
 IN THE USA
 Las Vegas | Orange County | Phoenix | Salt Lake City | Dallas

S2.4

2ND PERMIT SUBMITTAL SET 03-15-2024

ROOF FRAMING PLAN

SCALE: 3/16" = 1'-0"