

PROJECT DATA	
GENERAL INFORMATION	
OWNER:	EXAMPLE, EXAMPLE DRIVE, LAS VEGAS, NV 89128
BUILDING CODE:	2024 INTERNATIONAL RESIDENTIAL CODE (IRC) 2024 UNIFORM PLUMBING CODE (UPC) 2024 UNIFORM MECHANICAL CODE (UMC) 2023 NATIONAL ELECTRICAL CODE (NEC) 2024 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) ALL CODES AS ADOPTED AND AMENDED BY THE CITY OF LAS VEGAS.
SITE INFORMATION	
PROJECT ADDRESS:	EXAMPLE DR, LAS VEGAS, NV 89128
ASSESSORS PARCEL #:	000000000000
JURISDICTION:	City Of Las Vegas
ZONING:	Residential Single-Family 3.3 (RS3.3)
SURROUNDING ZONING DISTRICTS:	NORTH: Residential Single-Family 3.3 (RS3.3) EAST: Residential Single-Family 3.3 (RS3.3) SOUTH: Residential Single-Family 3.3 (RS3.3) WEST: Residential Single-Family 3.3 (RS3.3)
TYPE OF CONSTRUCTION:	VB
AREA:	EXISTING HOME: 3000 SQ. FT. SCOPE AREAS: Additional Room: 500 SQ.FT. Bathroom Remodels: 200 SQ. FT. NEW TOTAL : 3500 SQ. FT.
SCOPE OF WORK:	Enclosure of Patio and Bathroom remodel

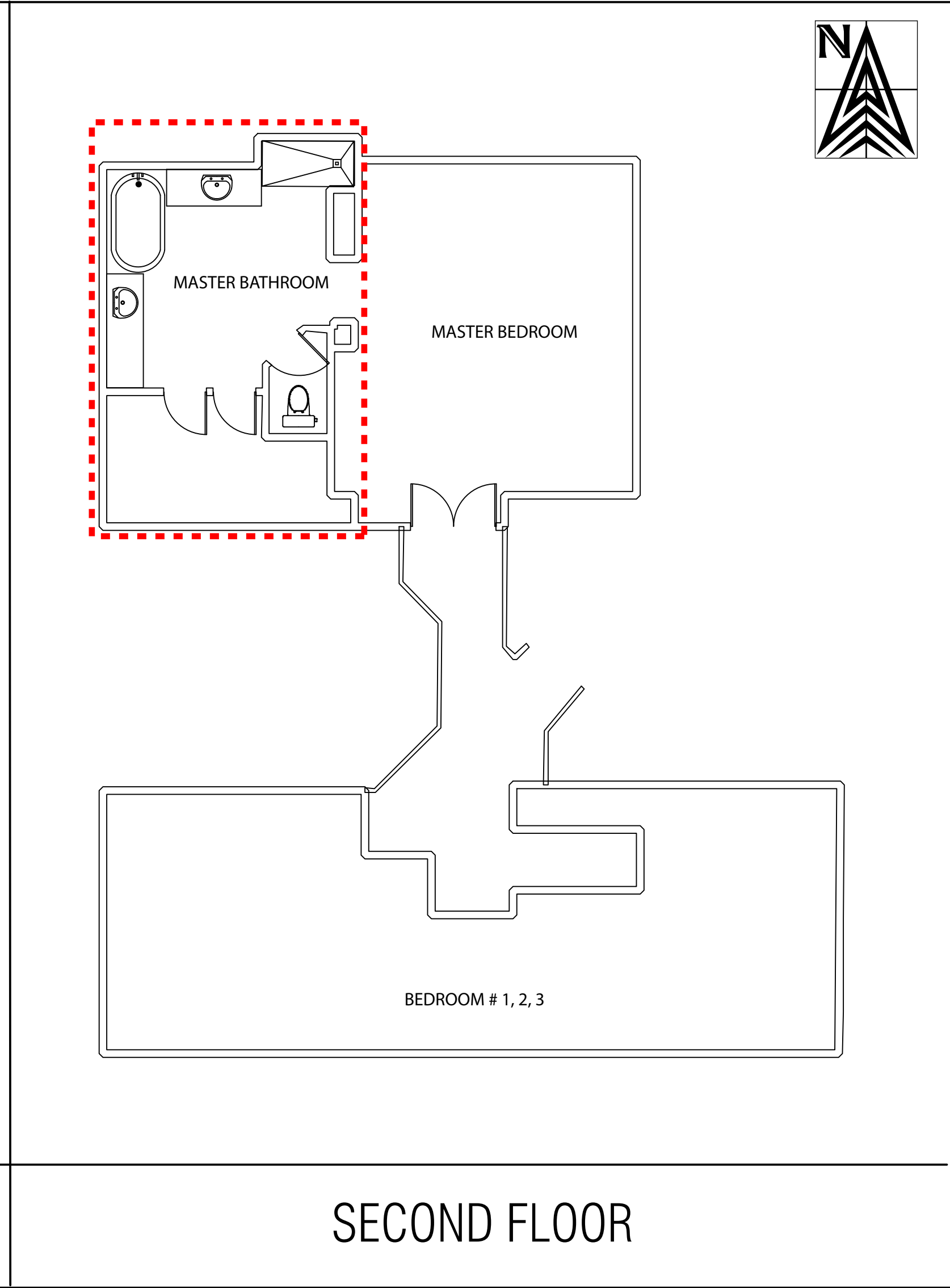
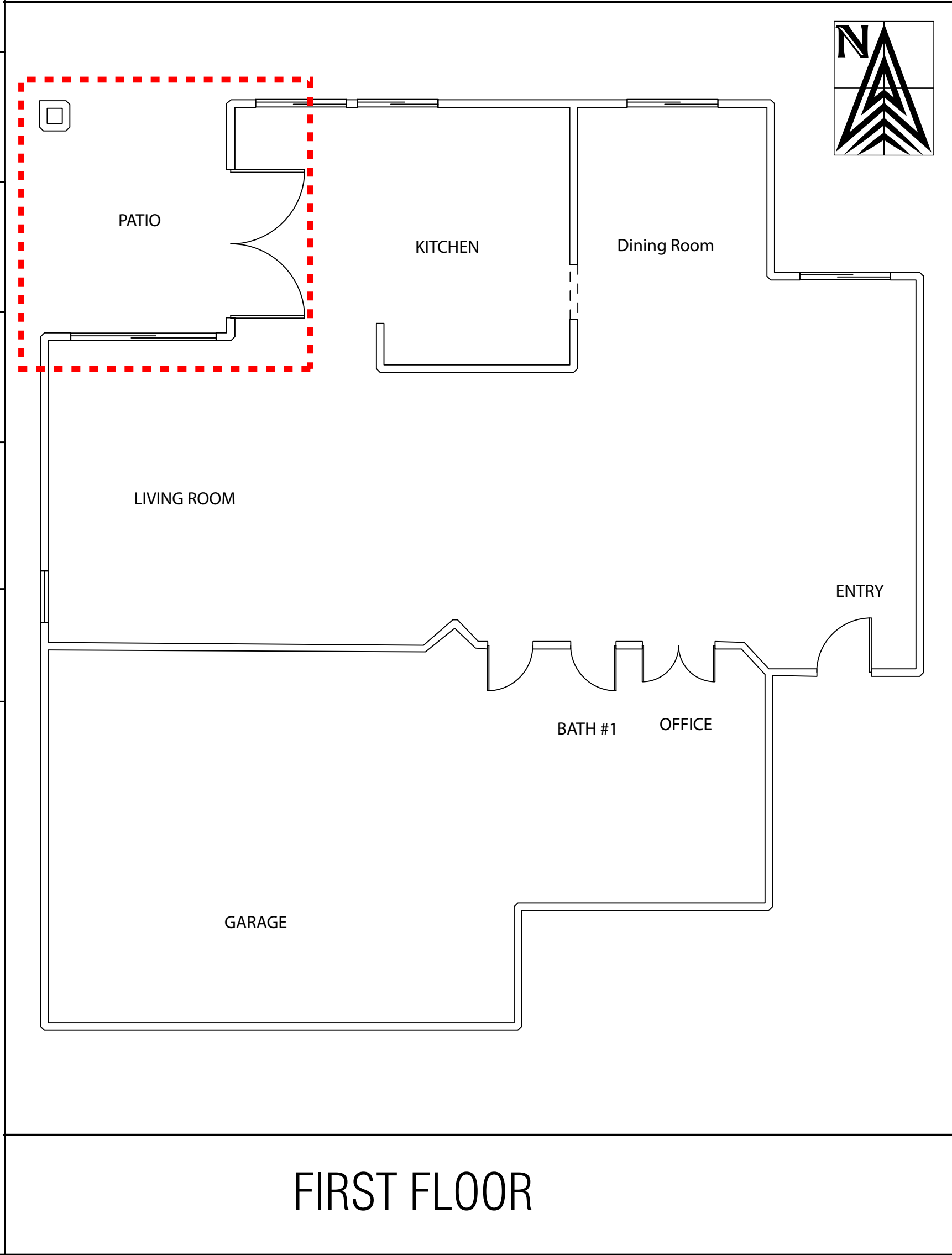
VICINITY MAP

The map illustrates the project location in Las Vegas, NV, situated near the intersection of US 95 and I-15. The project location is marked with a red dot and labeled "PROJECT LOCATION". The map shows the following roads and landmarks:

- Major Roads:** US 95, I-15, I-215, Las Vegas Blvd North, Las Vegas Blvd, Lake Mead Drive, Boulder Highway, Blue Diamond Hwy, Sunset Rd, and various local streets.
- Landmarks:** N. LAS VEGAS, LAS VEGAS, HENDERSON, and the project location.
- Other Roads:** Iron Mountain, Grand Teton Dr, Elkhorn Road, Centennial Pkwy, Ann Road, Craig Road, Cheyenne Ave, Lake Mead Blvd, Smoke Ranch Rd, Charleston Sahara Ave, Desert Inn Spring Mtn, Flamingo Rd, Tropicana Hacienda, Warm Springs, Windmill, Pebble, Gomer/Silverado, Cactus, Star, Bruner, Huapal Way, Fort Apache, Durango, Buffalo, Rainbow Blvd, Jones, Decatur, Valley View Industrial, Maryland, Eastern, Pecos, Green Valley, Valle Verde, Arroyo Grande, Stephanie, Gibson, Craig Road, Cheyenne Ave, Carey Ave, Lake Mead Blvd, Bonanza Rd, Charleston Sahara Ave, Desert Inn Rd, Flamingo Rd, Tropicana Ave, Hacienda, Boulder Highway, Lake Mead Drive, Hedge Pkwy, Horizon, and various other local streets.

The diagram is a site plan titled "SITE PLAN". It shows a building footprint with a complex, irregular shape. The building has several rooms and a central courtyard area. The building is surrounded by a solid line labeled "PROP LINE" (Proposed Line). To the right of the building, there is a dashed line labeled "PROP LINE" and a curved dashed line labeled "EXAMPLE DRIVE". The entire site is enclosed within a larger boundary, also labeled "PROP LINE".

<u>Project Address:</u>
EXAMPLE DR
<u>Sheet/ Plan Name:</u>
Cover Page
<u>Sheet Size:</u>
<u>Revision:</u>
<u>Last Update:</u>
01/01/2024
<u>Contractor:</u>
<u>Contractor Signature:</u>
<u>Date:</u>



NON - BEARING WOOD STUD PARTITION DETAIL

SEE DETAILS (A) (E)

SEE DETAILS (C) (D)

CEILING LINE

H-1/2 CLR SPACE

2X BLOCKING OR TRUSS TOP CHORD

(E) ENLARGED DETAIL

ADDED 2X BLOCKING BETWEEN TRUSSES @ 48" O.C. WITH SIMPSON LU24 (OR EQUAL) HANGER AT EACH END

TRUSS

1/2" CLR SPACE

TRUSS

FINISH (SEE ARCHITECTURAL)

CEILING LINE

A WALL PARALLEL TO WOOD TRUSSES

B WALL PERPENDICULAR TO WOOD TRUSSES

C WALL PARALLEL TO WOOD TRUSSES

WHERE BRACE IS BETWEEN TRUSSES PROVIDE 4X BLOCKING WITH SIMPSON U44 FACE MOUNT HANGER (OR EQUAL.) AT EACH END.

D WALL PERPENDICULAR TO WOOD TRUSSES

WALL FINISH TYPES:

HEIGHT	GYPSTUM BOARD	PLASTER / STUCCO
UP TO 18'-0"	2x6 AT 24" O.C.	2x6 AT 12" O.C.
UP TO 14'-0"	2x6 AT 24" O.C.	2x6 AT 24" O.C.
UP TO 12'-0"	2x4 AT 24" O.C.	2x6 AT 24" O.C.

BRACE LENGTH BRACE SIZE

6'-3" OR UNDER 2X4 STUD

LEGEND:

- ① STRUCTURAL MEMBER ABOVE
- ② BRACING AT 4'-0" O.C. STAGGERED DIRECTIONS
- ③ CONT 2X TOP PLATE
- ④ CONT 1X TOP PLATE
- ⑤ 2X DOUGLAS FIR LARCH #2 (SEE SCHEDULE)
- ⑥ SEE ARCHITECTURAL FOR FINISH
- ⑦ PRESSURE TREATED, OR FOUNDATION REDWOOD SILL PLATE
- ⑧ CONCRETE SLAB
- ⑨ LOW-VELOCITY POWDER ACTUATED FASTENERS
- ⑩ HLTX-U: 0.157" DIA. BY 2 7/8" LONG (1.25" MIN. EMBEDMENT) SPACED AT 24" O.C. MAX (ICC ECR-2269) (MIN. 2,500 PSI CONCRETE). (PINS SHALL BE "HOT DIPPED ZINC COATED GALVANIZED, UNLESS USED WITH REDWOOD SILL PLATE") WITH SUPPLIED PLATE WASHERS. (OR EQUAL FASTENERS)
- ⑪ SIMPSON HTC4 TRUSS CLIP (OR EQUAL.) SPACED AT 48" O.C. W/ 6-16d COMMON NAILS TO TOP PLATE, 3-16d COMMON NAILS AT SLOT TO BLOCKING OR TRUSS TOP CHORD
- ⑫ SIMPSON HS24 (OR EQUAL) SPACED AT 48" O.C.
- ⑬ 2 ~ 16d COMMON NAILS (END NAILED) PLATE TO STUD, OR USE 3 ~ 10d COMMON NAILS ("TOE NAILED")
- ⑭ 2x4 MIDSPAN BRACE WITH 2 ~ 16d COMMON NAILS (FOR DIAGONAL BRACES LONGER THAN 6'-3").

NOTES:

- 1) STUDS BRACED BY GYPSUM WALLBOARD EACH SIDE. MAXIMUM NAIL OR SCREW SPACING SHALL NOT EXCEED 12" O.C. SEE 2018 IBC CHAPTER 25 FOR REQUIREMENTS.
- 2) 5 POUNDS PER SQUARE FOOT MAX. LATERAL LOAD.
- 3) ALL LUMBER: DOUGLAS FIR-LARCH #2.
- 4) DEFLECTION (REF: 2018 IBC - TABLE 1604.3):
PLASTER / STUCCO FINISH = 1/360
GYPSUM WALLBOARD FINISH = 1/170
- 5) FOR H > 18'-0" AND BRACING > 6'-3" SUBMIT ENGINEERING DESIGN AND DETAILS.
- 6) THE DETAILS SHOWN ARE INTENDED TO SERVE AS A GUIDE ONLY. THE DESIGN PROFESSIONAL MAY SUBMIT AN ALTERNATE DESIGN AND DETAILS THAT COMPLY WITH THE 2018 IBC.
- 7) MINIMUM REQUIRED CONCRETE COMPRESSIVE STRENGTH IS f'c OF 2500 PSI.
- 8) SEE 2018 IBC TABLE 2301.10.1 FOR FORTIFYING REQUIREMENTS.

NON - BEARING INTERIOR WALL DETAILS

September 23, 2019, MCUNNINGHAM