

# RESIDENCE ADDITION FOR BUICH RESIDENCE 2210 DERBY AVENUE, CAPITOLA, CALIFORNIA



CLIENT INFORMATION:  
CHRIS & KATIE BUICH  
2210 DERBY AVENUE  
CAPITOLA, CA 95010

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CAPITOLA, CA 95010

PROFESSIONAL SEAL:

REVISED: DATE:  
PLAN CHECK 8/16/22  
PLAN CHECK 11/14/22

PROJECT NO.: CLIENT PROJECT:  
DRAWN: CHECKED:  
KDC

DRAWING TITLE:

**TITLE SHEET /  
SITE PLAN**  
A-1

**EROSION CONTROL NOTES:**

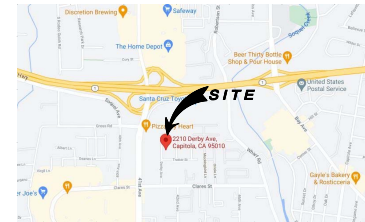
- NATURAL FEATURES, INCLUDING VEGETATION, TERRAIN, WATERCOURSE AND SIMILAR RESOURCES SHALL BE PRESERVED, WHERE APPLICABLE.
- DURING THE RAINY SEASON (OCTOBER 1 - APRIL 30):  
- GRADING ACTIVITIES MUST BE SCHEDULED TO MINIMIZE BARE GRADED AREAS.  
- SUFFICIENT QUANTITIES OF EROSION CONTROL MATERIALS SHALL BE KEPT ON SITE AT ALL TIMES TO BE INSTALLED AS SOON AS POSSIBLE AND PRIOR TO LIKELY PRECIPITATION EVENTS.
- EFFECTIVE SOIL COVER SHALL BE PROVIDED ON ALL FINISHED SLOPES, OPEN SPACE, UTILITY BACKFILL AND COMPLETED LOTS THAT ARE NOT SCHEDULED TO BE RE-DISTURBED FOR MINIMALLY 14 DAYS.
- MINIMIZE SOIL COMPACTION FOR AREAS THAT WILL REMAIN PERVIOUS OR USED FOR "LID" MEASURES.
- WHERE FEASIBLE, TOP SOIL SHALL BE STOCK PILED AND RE-APPLIED UPON COMPLETION OF GRADING ON SLOPES OF LESS THAN 20%.

**DRAINAGE NOTES**

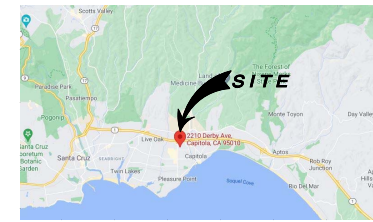
- EXISTING DOWN SPOUT (DRAINS TO BACK YARD LANDSCAPING)
- EXISTING DOWN SPOUT (DRAINS TO FRONT YARD LANDSCAPING)
- NEW DOWN SPOUT (DRAINS TO BACK YARD LANDSCAPING)
- EXISTING DOWN SPOUT (DRAINS TO DRIVEWAY)

**IMPERVIOUS SURFACE CALC.**

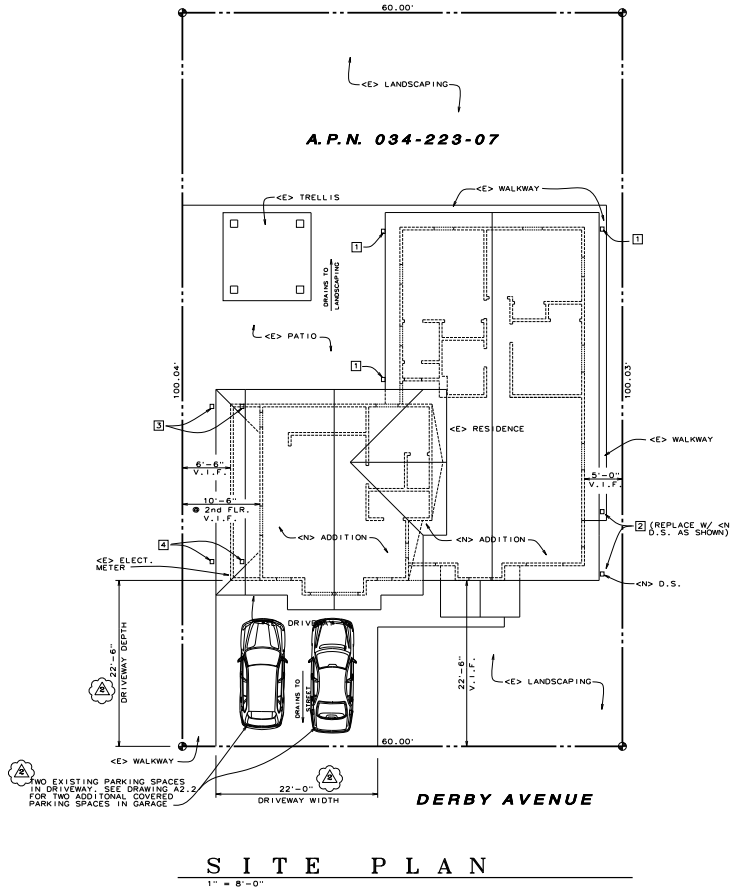
<E> RESIDENCE	.....1,040sf
<E> PATIO / WALKWAYS	.....2,521sf
<E> TOTAL IMPERVIOUS	.....3,561sf
<N> 1st FLOOR ADDITION	.....310sf
<N> 1st FLOOR ADDITION BUILT ON <E> IMPERVIOUS	.....245sf
NET <N> ADDITION IMPERVIOUS	.....65sf
NEW WALKWAY	.....60sf
TOTAL ADDED IMPERVIOUS	.....125sf
TOTAL IMPERVIOUS AREA	.....3,686sf



LOCATION MAP  
N.T.S.



VICINITY MAP  
N.T.S.



**S I T E   P L A N**  
1" = 8'-0"

**SCOPE OF WORK**

THE SCOPE OF WORK OF THIS PROJECT IS LIMITED TO THE FOLLOWING:  
 • 117sf 1st FLOOR ADDITION (REAR)  
 • 193sf 1st FLOOR ADDITION (FRONT)  
 • 329sf 2nd FLOOR ADDITION  
 • 889sf TOTAL ADDITION  
 NO OTHER ITEMS ARE INCLUDED IN THIS SCOPE OF WORK.

**LIST OF DRAWINGS**

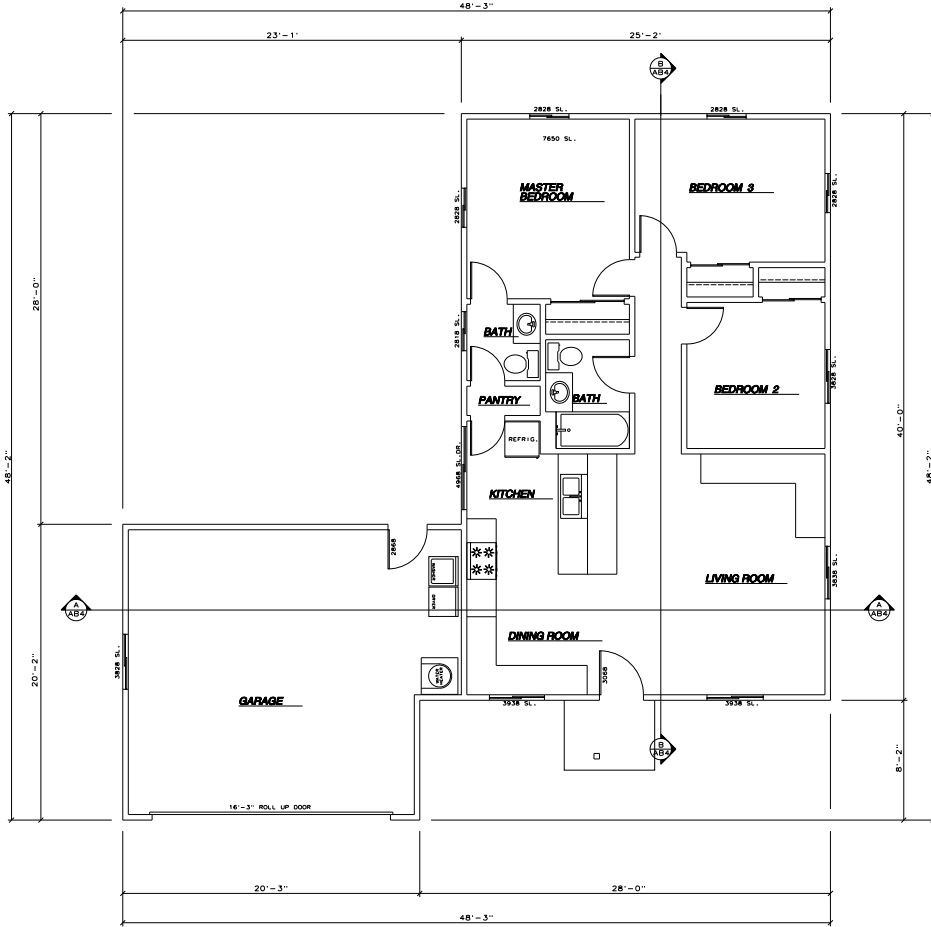
DRAWING NUMBER	DRAWING TITLE
A1	TITLE SHEET / SITE PLAN
A2	EXISTING FLOOR PLANS
A2.1	DEMOLITION PLAN
A2.2	PROPOSED FLOOR PLANS
A3	EXISTING ROOF PLAN
A3.1	PROPOSED ROOF PLAN AND GENERAL NOTES
A4	EXISTING BUILDING SECTIONS
A4.1	PROPOSED BUILDING SECTIONS
A4.2	PROPOSED BUILDING SECTIONS
A5	EXISTING EXTERIOR ELEVATIONS
A5.1	PROPOSED EXTERIOR ELEVATIONS
A6	ELECTRICAL PLAN
A7	CAL GREEN WORKSHEET
A8	STORMWATER BMP

**LEGEND:**

-----<E>	WOOD FRAMED STUD WALL TO BE REMOVED
-----<E>	WOOD FRAMED STUD WALL
-----<N>	WOOD FRAMED STUD WALL
-----<E>	EXISTING
-----<N>	NEW
-----<C>	CENTERLINE
-----<P>	PLATE
-----<EA>	EACH
U.O.N.	UNLESS OTHERWISE NOTED
T.O.C.	TOP OF CONCRETE
B.O.C.	BOTTOM OF CONCRETE
E.N.	EDGE NAILING
F.F.	FINISHED GRADE
N.I.C.	NOT IN CONTRACT
SIM.	SIMILAR
TYP.	TYPICAL
S.B.	SOLID BLOCKING
A.B.	ANCHOR BOLT
N.T.S.	NOT TO SCALE
V.I.F.	VERIFY IN FIELD
S.S.D.	SEE STRUCTURAL DRAWINGS

**SITE DATA:**

OWNER	.....CHRIS & KATIE BUICH
JOB SITE ADDRESS	.....2210 DERBY AVENUE CAPITOLA, CA 95010
A.P.N.	.....034 - 223 - 07
OCCUPANCY GROUP	.....R - 3 / U
BUILDING TYPE	.....V - B NON SPRINKLED
LOT AREA	.....6,098 SQUARE FEET
YEAR BUILT	.....1964
<b>BUILDING AREAS</b>	
EXISTING RESIDENCE	.....1,040 S.F.
EXISTING GARAGE	.....445 S.F.
1st FLOOR ADDITION	.....117 S.F. (REAR)
1st FLOOR ADDITION	.....193 S.F. (FRONT)
2nd FLOOR ADDITION	.....579 S.F.
TOTAL ADDITION	.....889 S.F.
TOTAL SQUARE FEET	.....2,374 S.F.
LOT COVERAGE	.....1,795/6,098 = 29.4%
<b>APPLICABLE DESIGN CODES:</b>	
2019 CALIFORNIA BUILDING CODE	
2019 CALIFORNIA PLUMBING CODE	
2019 CALIFORNIA ELECTRICAL CODE	
2019 CALIFORNIA MECHANICAL CODE	
2019 CALIFORNIA ENERGY CODE	
2019 CALIFORNIA FIRE CODE & MOST CURRENT NFPA STANDARD REQUIRED BY CURRENTLY ADOPTED CODES	



**EXISTING FLOOR PLAN**

1/4" = 1'-0"



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PROFESSIONAL SEAL:

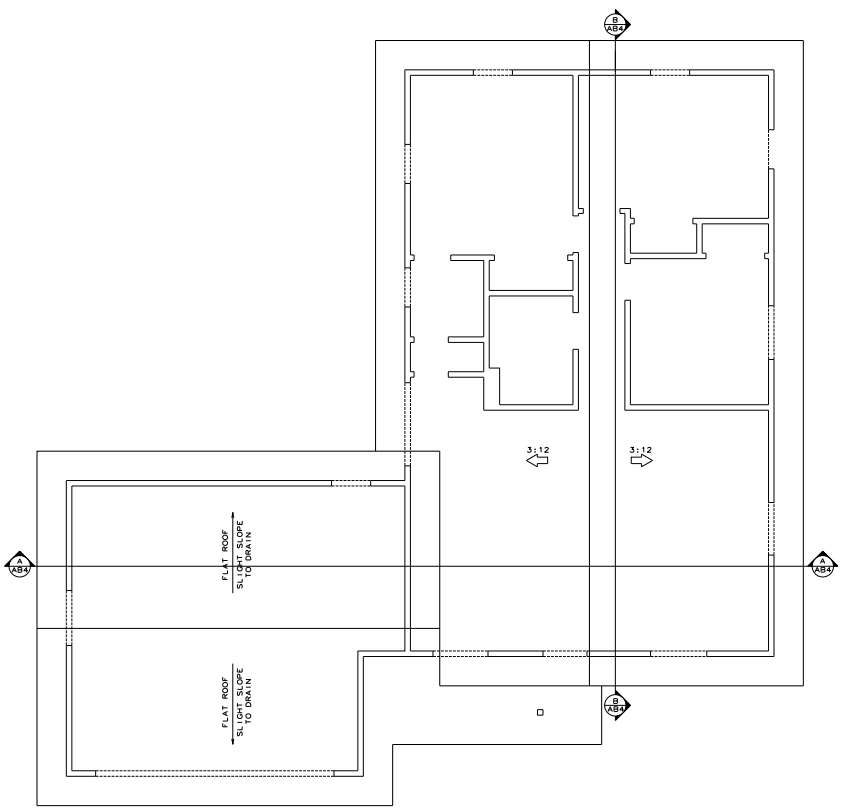
REVISIONS:	DATE:

PROJECT NO.:	CLIENT PROJECT:
DRAWN:	CHECKED:
KDC	

DRAWING TITLE:  
**EXISTING FLOOR PLAN**  
**A-2**







EXISTING ROOF PLAN

1/4" = 1'-0"



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PROFESSIONAL SEAL:

REVISIONS:	DATE:

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DRAWING TITLE:  
**EXISTING  
ROOF PLAN**  
**A-3**





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PROFESSIONAL SEAL:

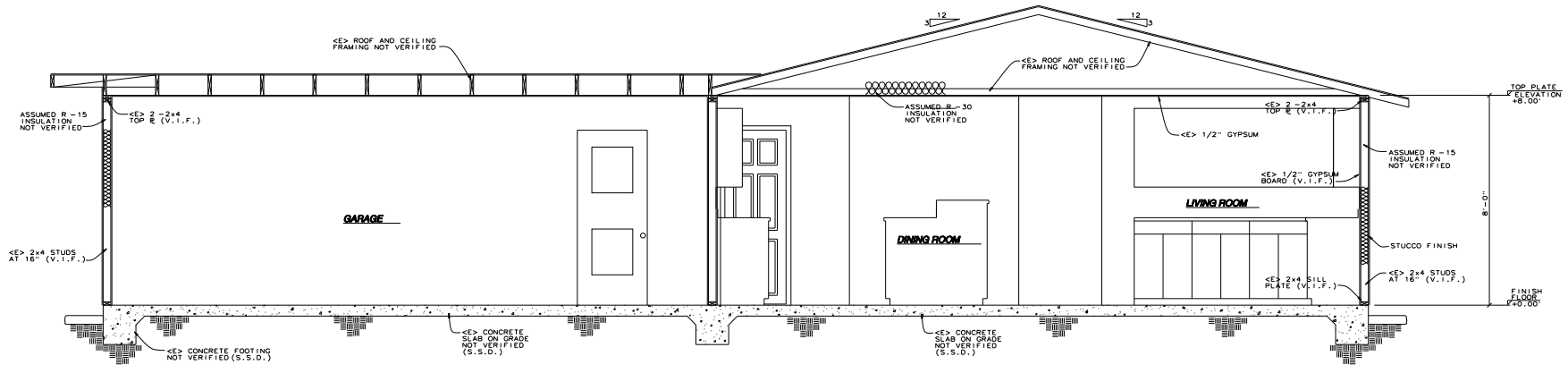
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PROJECT NO:      CLIENT PROJECT:  
DRAWN:      CHECKED:  
KDC

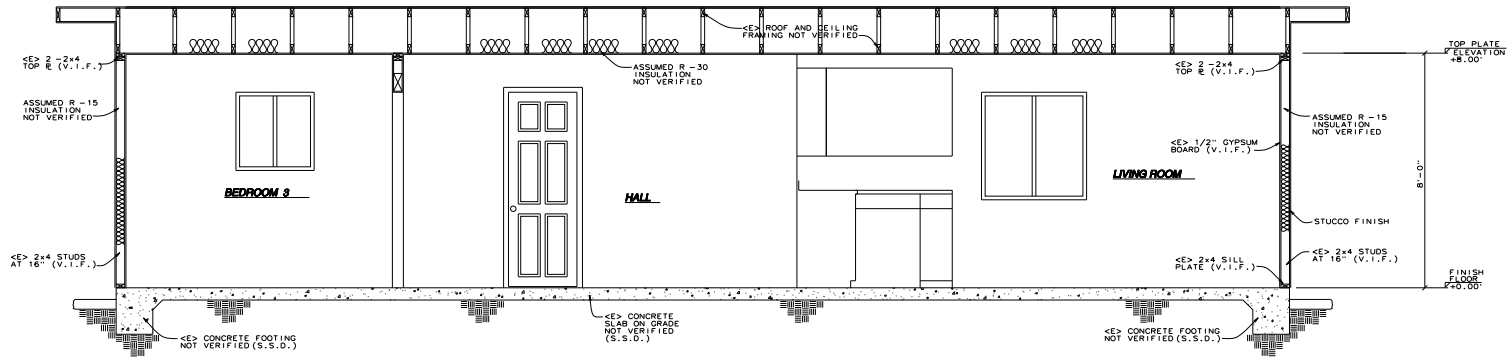
DRAWING TITLE:

AS BUILT  
BUILDING  
SECTIONS

A-4



BUILDING SECTION A-A  
1/2" = 1'-0"



BUILDING SECTION B-B  
1/2" = 1'-0"

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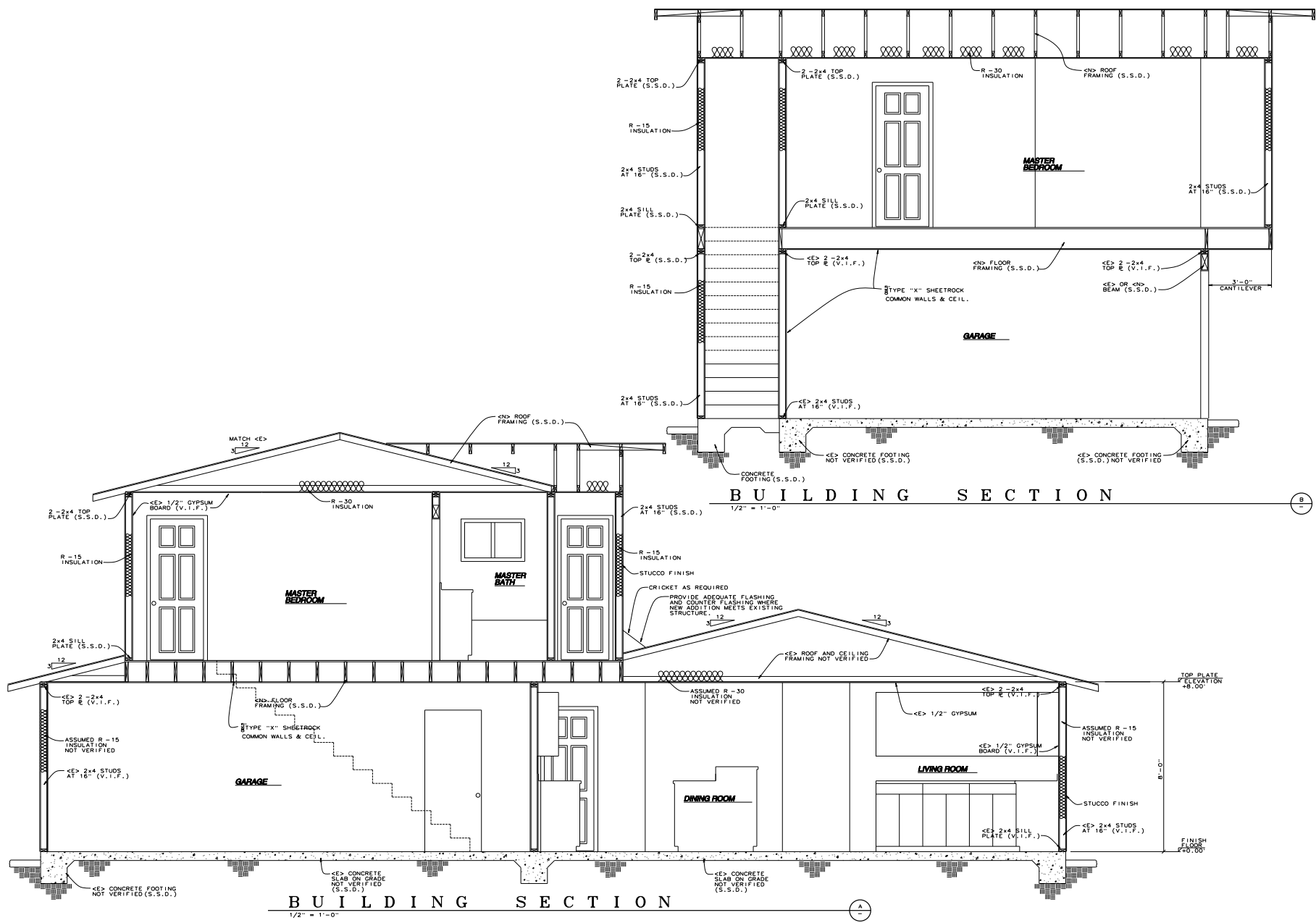
PROJECT TITLE:

PROFESSIONAL SEAL:

REVISIONS:      DATE:

PROJECT NO:      CLIENT PROJECT:
   
 DRAWN:            CHECKED:
   
 KDC

DRAWING TITLE:
   
**PROPOSED BUILDING SECTIONS**
  
**A-4.1**







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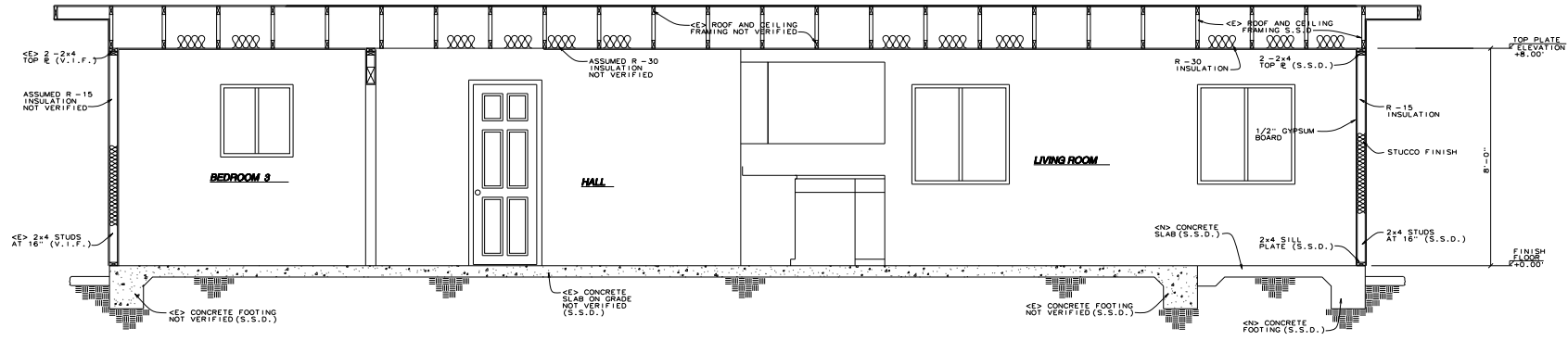
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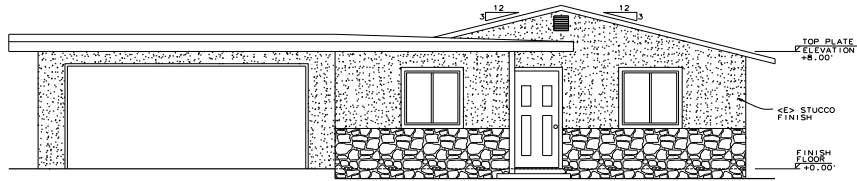
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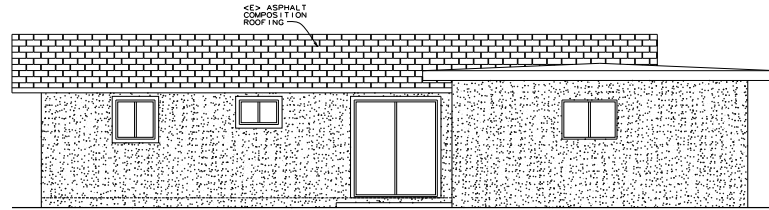
DRAWING TITLE:  
**BUILDING SECTIONS**  
A-4.2



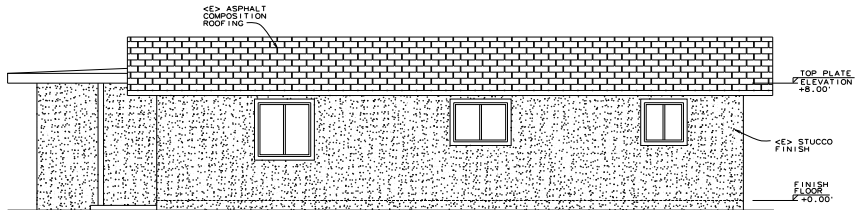
**BUILDING SECTION**  
1/2" = 1'-0" (C)



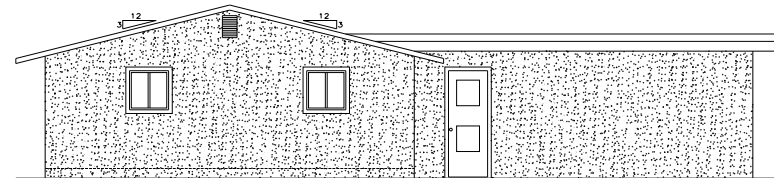
**EAST ELEVATION**  
 1/4" = 1'-0"  
 (EXISTING)



**SOUTH ELEVATION**  
 1/4" = 1'-0"  
 (EXISTING)



**NORTH ELEVATION**  
 1/4" = 1'-0"  
 (EXISTING)



**WEST ELEVATION**  
 1/4" = 1'-0"  
 (EXISTING)



**URBATECT  
 DEVELOPMENT**  
 444 Airport Blvd., Suite 207  
 Watsonville, CA 95076  
 P : 831-319-4695  
 F : 831-319-4751

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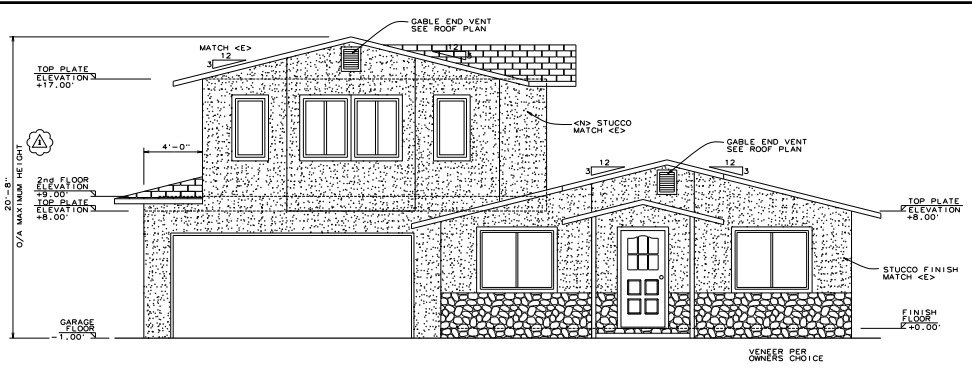
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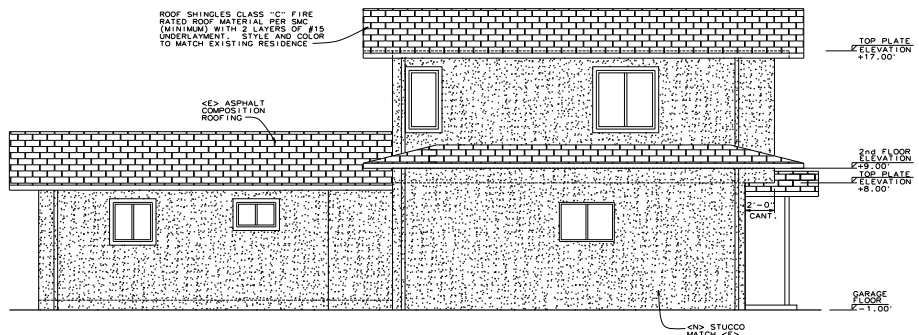
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**DRWN:**              **CHECKED:**  
 KDC

**DRAWING TITLE:**  
**EXISTING ELEVATIONS**  
**A-5**

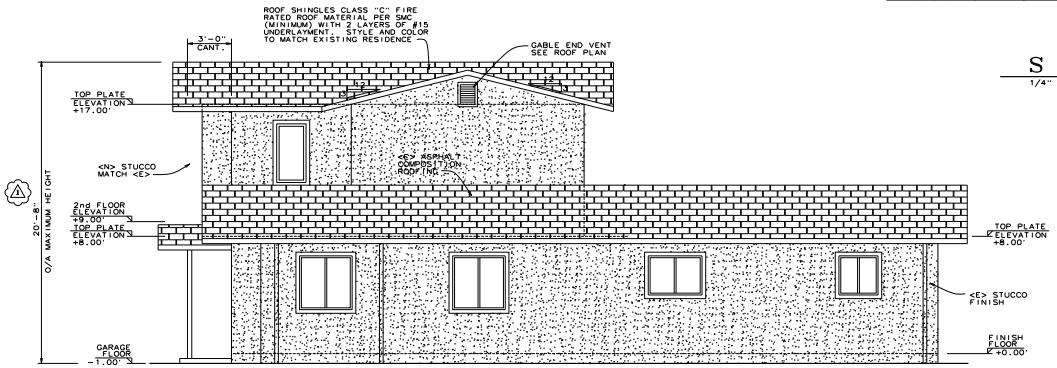


**EAST ELEVATION**  
 1/4" = 1'-0"  
 (PROPOSED)

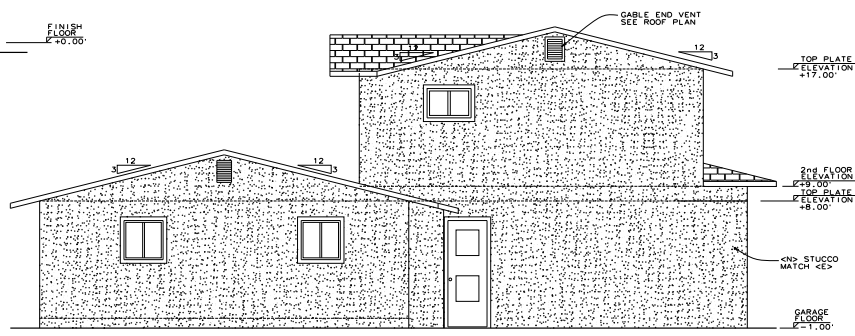
- STUCCO NOTES:
- 7/8" THICK STUCCO IS TO BE APPLIED WITH A 3 COAT APPLICATION WHEN APPLIED OVER METAL LATH OR WIRE LATH PER CRC R702.6.2
  - PROVIDE RIBBED METAL LATH AT ALL HORIZONTAL STUCCO SURFACES.
  - PROVIDE WEEP SCREED AT BOTTOM OF STUCCO WALLS 4" MINIMUM ABOVE GRADE OR 2" MINIMUM ABOVE PAVED AREAS PER CRC R703.6.2.1.
  - PROVIDE TWO LAYERS OF TYPE "D" UNDERLAYMENT AT STUCCO WALLS WHERE STUCCO IS APPLIED OVER WOOD SHEATHING PER CRC R703.6.3.



**SOUTH ELEVATION**  
 1/4" = 1'-0"  
 (PROPOSED)



**NORTH ELEVATION**  
 1/4" = 1'-0"  
 (PROPOSED)



**WEST ELEVATION**  
 1/4" = 1'-0"  
 (PROPOSED)









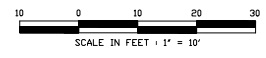
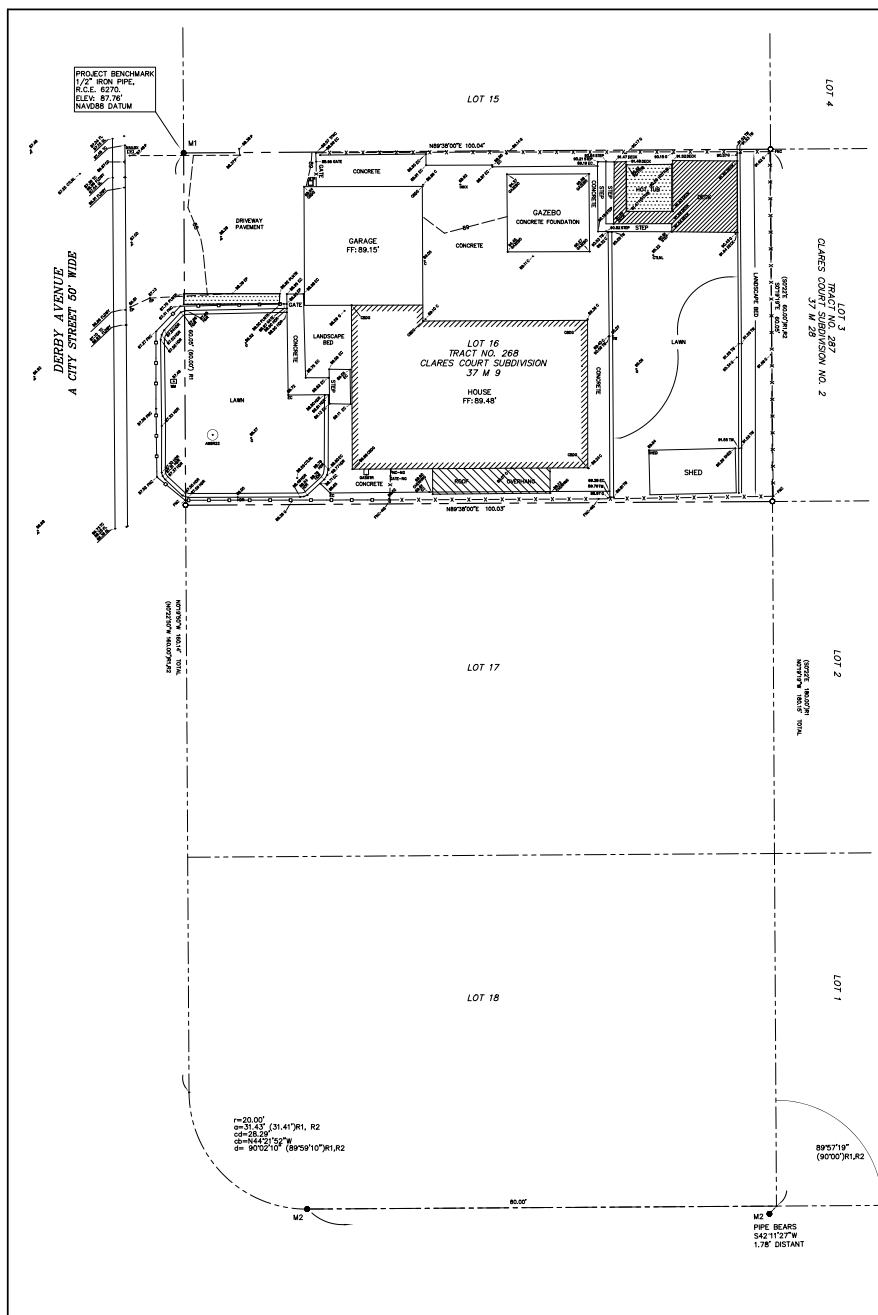
**MID COAST ENGINEERS**  
**CIVIL ENGINEERS AND LAND SURVEYORS**  
 70 FENNY LANE, SUITE A WATSONVILLE, CA 95076 - (831) 724-2580



TOPOGRAPHIC SURVEY  
 LOT 16, TRACT NO. 268, CLARES COURT SUBDIVISION,  
 AS SHOWN ON VOLUME 37 OF MAPS, PAGE 9,  
 SANTA CRUZ COUNTY RECORDS.  
 2210 DERBY AVENUE, CAPITOLA CALIFORNIA  
 SANTA CRUZ COUNTY

SCALE 1" = 10'  
 DATE: SEP 2 2022  
 DRAWN BY: AB  
 JOB NO: 22101TN  
 SHEET

1  
 1 SHEETS



**LEGEND**

- SET 1/2" IRON PIPE WITH PLASTIC CAP, STAMPED L.S. 6832.
- FOUND MONUMENTS AS FOLLOWS:
  - M1 1/2" IRON PIPE, TAGGED R.C.E. 6270, PER 37 M 9
  - M2 OPEN 1/2" IRON PIPE, ACCEPTED AS R.C.E. 6270 PER 37 M 9
  - M3 OPEN 1/2" IRON PIPE, ACCEPTED AS R.C.E. 6270 PER 37 M 28.

DISTANCES ARE IN FEET AND DECIMALS THEREOF.  
 CONTOUR INTERVAL EQUALS ONE FOOT.

- ( ) DATA IN PARENTHESES IS RECORD PER:
  - ( ) R1 37 M 9
  - ( ) R2 37 M 28

RECORD DATA MATCHES MEASURED DATA UNLESS NOTED OTHERWISE.

**ABBREVIATIONS**

AMBR22	LIQUID AMBER TREE WITH TRUNK DIAMETER AT BREAST HEIGHT IN INCHES
C	CONCRETE
CBFG	CORNER BUILDING FOUNDATION
CD	CATCH DRAIN
CINL	TEMPORARY SURVEY CONTROL NAIL
ED	EDGE OF CONCRETE
EP	EDGE OF PAVEMENT
FF	FINISHED FLOOR (ELEVATION)
FL	FLOW LINE
FLDWY	FLOW LINE DRIVEWAY
FNC	FENCE
GMTR	GAS METER
GL	GUTTER LIP
CH	CORNER II: HEADER
HNK	TEMPORARY SURVEY CONTROL
MALEBX	MALEBX
MTR	UTILITY METER
OSHRNG	ROOF OVERHANG
P	PAVEMENT
PLNTR	PLANTER
TC	TOP OF CURB
TNC	TOP OF INTERSECTION OF FENCE
TW	TOP OF WALL
WM	WATER METER

**BASIS OF BEARINGS**

FOR THIS SURVEY IS N89°38'00" ESTABLISHED BETWEEN FOUND MONUMENTS ALONG TROTTER STREET PER VOLUME 37 OF MAPS, PAGE 28, SANTA CRUZ COUNTY RECORDS.

**NOTES**

SURVEYED ON AUGUST 18, 2022 AT THE REQUEST OF CHRIS BUICH.  
 A.P.M. 034-223-07 SANTA CRUZ COUNTY.

M=20.00'  
 C=31.43' (31.41')R1, R2  
 C=28.28'  
 C=24.42' (24.52')  
 C=30.02' (29.99')R1,R2

89°37'10"  
 (90°00')R1,R2

M2 PIPE BEARS  
 S42°11'07"W  
 1.76' DISTANT

S89°38'00"W 330.19'  
 (S89°38'00"W 330.00')  
 BASIS OF BEARINGS  
 37 M 28

M3 PIPE BEAR.  
 BEARS N0°29'W  
 0.11' DISTANT