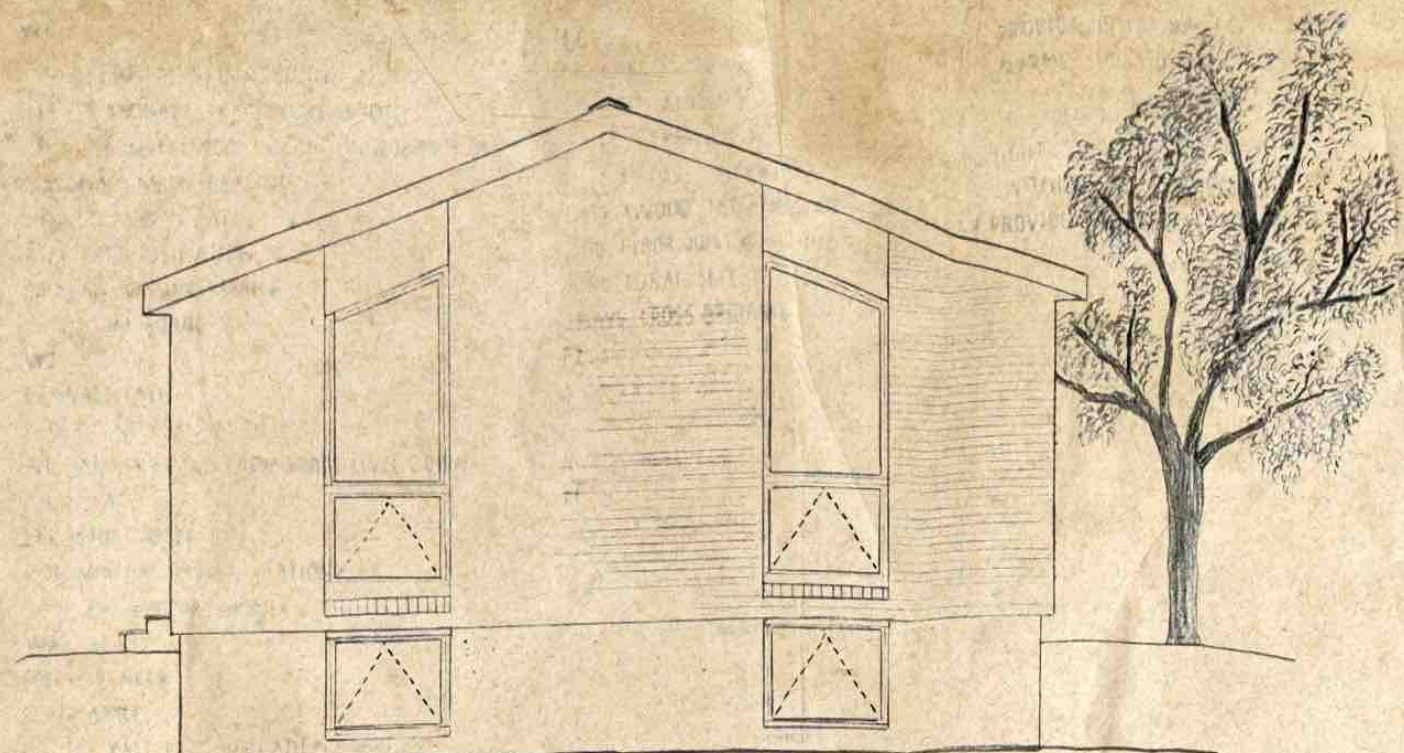


CONSTRUCTION ASSEMBLIES

ELECTRICAL NOTES



- NOTES:**
- 1 DO NOT SCALE DRAWINGS USE FIGURED DIMENSIONS ONLY.
  - 2 ALL WORK MUST MEET OR EXCEED THE ONTARIO BUILDING CODE'S LATEST EDITION AND ALL OTHER APPLICABLE CODES AND STANDARDS WHERE CONFLICT OCCURS, THE HIGHER STANDARD GOVERNS
  - 3 THE CONTRACTOR IS RESPONSIBLE FOR TAKING AND CHECKING DIMENSIONS ON SITE. REPORT DISCREPANCIES TO THE ARCHITECT BEFORE COMMENCING ANY WORK.

**BHARGAV HOUSE**  
 1720 BASELINE ROAD  
 HANUM TOWN

**PROJECT & BUILDING STATISTICS**

- BUILDING HEIGHT
- BUILDING AREA
  - BASEMENT
  - GROUND FLOOR
- TOTAL GROSS AREA
- TOTAL FOOTPRINT

**SB-12 ENERGY CALCULATION SUMMARY**  
 OBC COMPLIANCE PACKAGE A1  
 SB-12, TABLE 3.1.2 A(CIP)

**DRAWING INDEX**

- A0.0 COVER
- A0.1 GENERAL NOTES
- A0.2 WINDOW SCHEDULE DOOR SCHEDULE
- A1.1 SITE/GRADING PLAN
- A2.1 BASEMENT PLAN
- A2.2 FIRST FLOOR PLAN
- A4.1 FRONT ELEVATION
- A4.2 RIGHT SIDE ELEVATION
- A5.1 BUILDING SECTION
- A6.1 INTERIOR ELEVATION KITCHEN
- A7.1 SILL DETAILS
- A7.4 EAVE DETAILS
- A7.5 STAIR DETAILS

1	FINAL SUBMISSION	APR 12
NO	REVISION	DATE

PROJECT TITLE  
**BHARGAV HOUSE**  
 DRAWING TITLE  
**COVER**

NAME : BHARGAVKUMAR G MISTRY  
 DATE : 22 MAR 2023  
 CLASS : ARC8401\_020  
 SCALE :

**A0.0**

# CONSTRUCTION ASSEMBLIES

## W1

1X6 VERTICAL CEDAR SIDING  
 1X4 DIAGONAL STRAPPING @ 16" O/C  
 1.5" CLADMATE RIGID INSULATION BOARD C/W  
 DIAGONAL METAL BRACING  
 2X6 STUDS @ 16" O/C  
 R-24 BATT INSULATION  
 POLY AIR/VAPOUR BARRIER  
 1/2" GYPSUM BOARD

## W2

DRAINAGE LAYER  
 8" P.I.P CONC FOUNDATION  
 INT. DAMP PROOFING FROM GRADE LEVEL DOWN  
 1" AIR SPACE  
 2X6 STUDS @ 24" O/C  
 R-24 MINERAL BATT INSULATION  
 POLY AIR/VAPOUR BARRIER

## W3

BRICK VENEER  
 1" AIR SPACE  
 1.5" CLADMATE RIGID INSULATION BOARD C/N  
 DIAGONAL METAL BRACING  
 2X6 STUDS @ 16" O/C  
 R-24 BATT INSULATION  
 POLY AIR/VAPOUR BARRIER  
 1/2" GYPSUM BOARD

## W4

SAME AS W2 EXCEPT  
 10" P.I.P CONC FOUNDATION

## W5

1/2" GYPSUM BOARD  
 2X4 STUDS @ 16" O/C  
 1/2" GYPSUM BOARD

## F1

FINISHED FLOORING (SEE PLANS)  
 - HWD - MAPLE HARDWOOD  
 - CT - CERAMIC C/N  
 5/8" OSB UNDERLAY  
 3/8" PLYWOOD TEG SUBFLOOR  
 2X10 FLOOR JOIST @ 16" O/C  
 STRUCTURAL SELECT  
 2 ROWS CROSS BRIDGING

## F2

3" CONCRETE SLAB  
 8" COARSE GRANULAR  
 UNDISTURBED SOIL

## R1

ASPHALT SHINGLES  
 EVE PROTECTION  
 NO. 15 FELT UNDERLAY  
 7/16" OSB SHEATHING C/W H-CLIPS  
 2X2 PURLINGS @ 16" O/C  
 R-32 BATT INSULATION  
 POLY AIR/VAPOUR BARRIER  
 1X4 STRAPPING @ 16" O/C  
 1/2" GYPSUM BOARD

## R2

ASPHALT SHINGLES  
 EVE PROTECTION  
 NO. 15 FELT UNDERLAY  
 7/16" OSB SHEATHING C/W H-CLIPS  
 2X10 RAFTERS @ 24" O/C, SELECT  
 2X8 CEILING JOISTS @ 24" O/C, SELECT  
 R-32 BATT INSULATION @ RIGHT ANGLE  
 TO CEILING JOISTS  
 R-28 BATT INSULATION IN CEILING JOIST  
 POLY AIR/VAPOUR BARRIER  
 1X4 STRAPPING @ 16" O/C  
 1/2" GYPSUM BOARD

# ELECTRICAL NOTES:

1 PROVIDE INTERCONNECTED SMOKE  
 ALARMS AND CO DETECTORS

(SA)

(CO)

2 LIGHT STAIRWELLS / W3 WAY  
 SWITCHES, TOP & BOTTOM

3 PROVIDE LIGHT @ EXTERIOR DOORS

# NOTES:

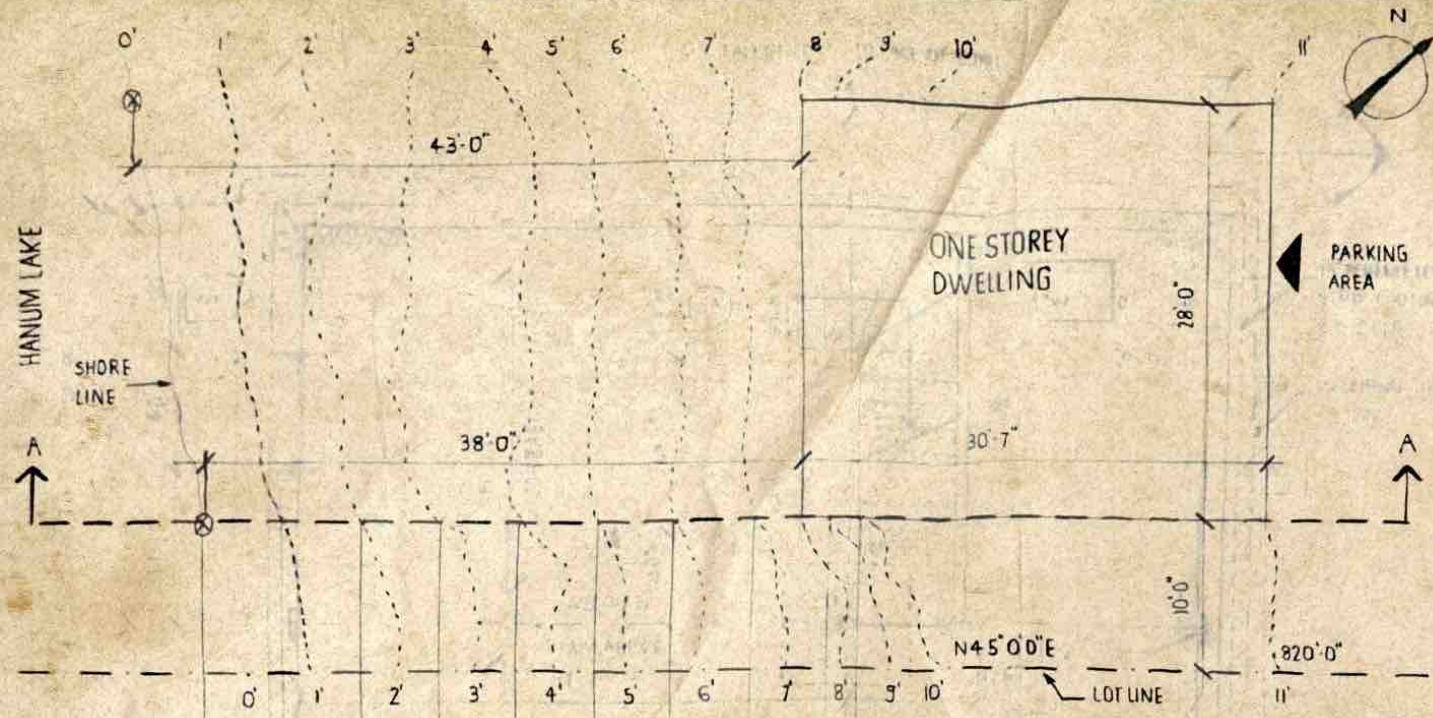
- ALL WORK IN COMPLIANCE WITH O.B.C. LATEST EDITION
- DO NOT SCALE DRAWINGS.

NO.	REVISION	DATE
1	FINAL SUBMISSION	APR 12

PROJECT TITLE:  
 BHARGAV HOUSE  
 DRAWING TITLE:  
 GENERAL NOTES

NAME: BHARGAVKUMAR G MISTRY  
 DATE: 19 JAN 2023  
 CLASS: ARC 8401-020  
 SCALE: NONE

A01



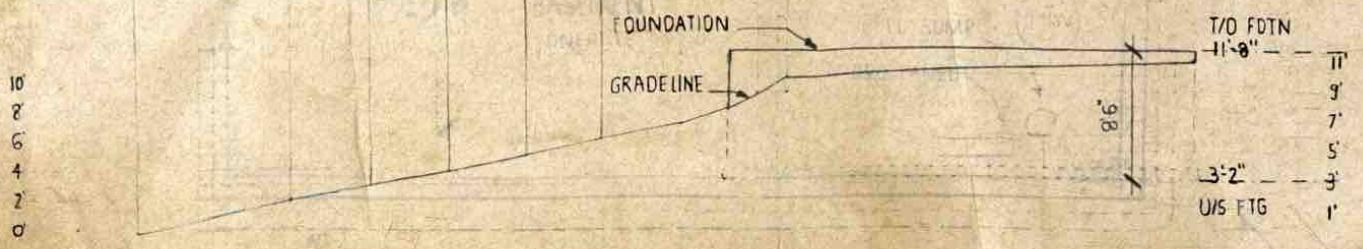
- NOTES**
- PARTIAL SITE / GRADE PLAN FOR GUEST HOUSE ONLY
  - PROXIMITY OF BUILDING TO SHORELINE & SE PROPERTY LINE
- LOT DESCRIPTION:  
PART LOT-12  
PLAN 4M-1076

1 PARTIAL SITE PLAN  
A1.1 SCALE: 1/8" = 1'-0"

1	FINAL SUBMISSION	APR 12
NO.	REVISION	DATE

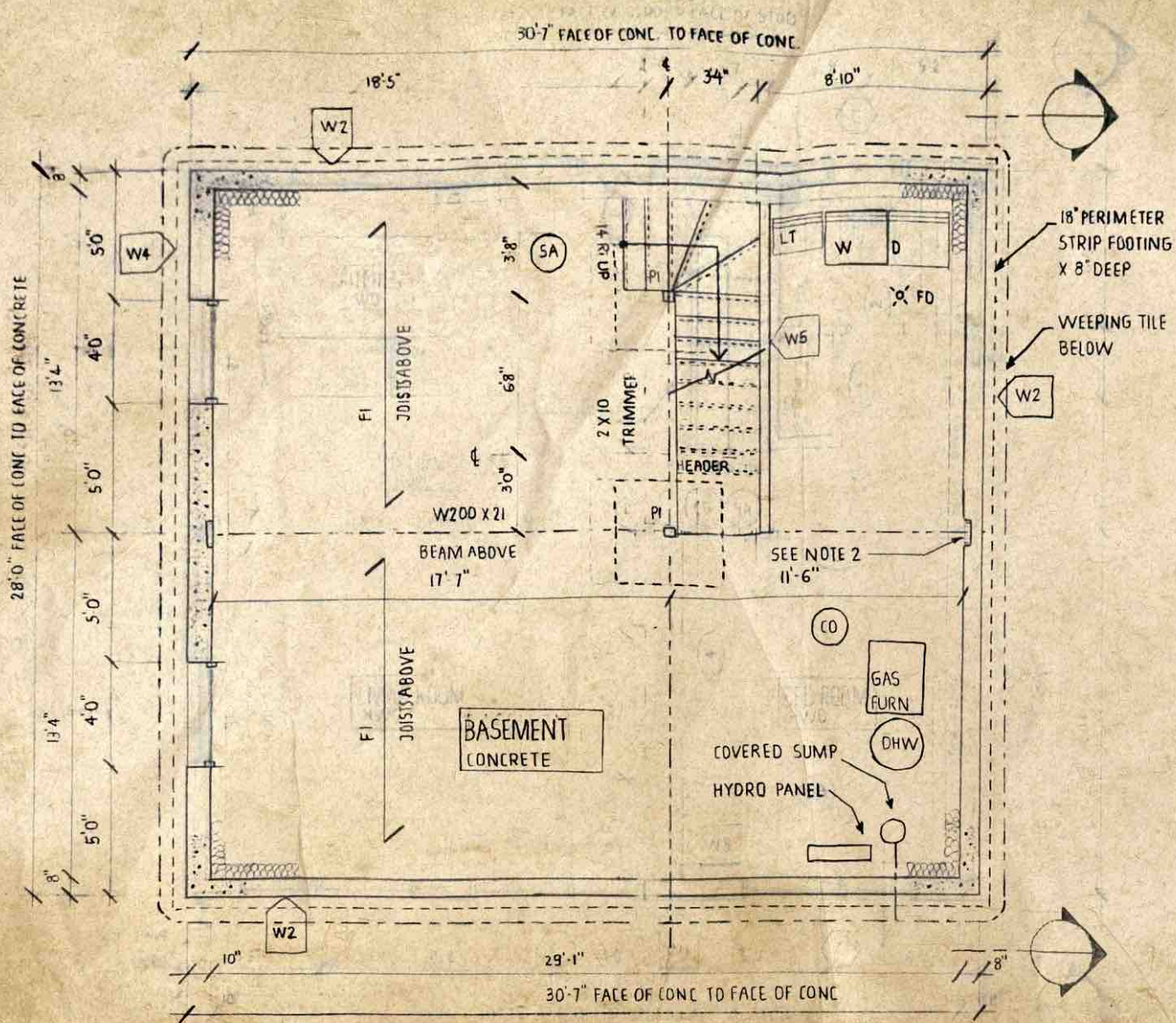
PROJECT NAME  
**BHARGAV HOUSE**  
DRAWING TITLE  
**SITE / GRADE PLAN**

NAME: BHARGAVKUMAR G MISTRY  
DATE: 08 FEBRUARY  
CLASS: ARC8401-020  
SCALE: AS NOTED



2 GRADE PROFILE  
A1.1 SCALE: 1/8" = 1'-0"

A1.1



NOTES:

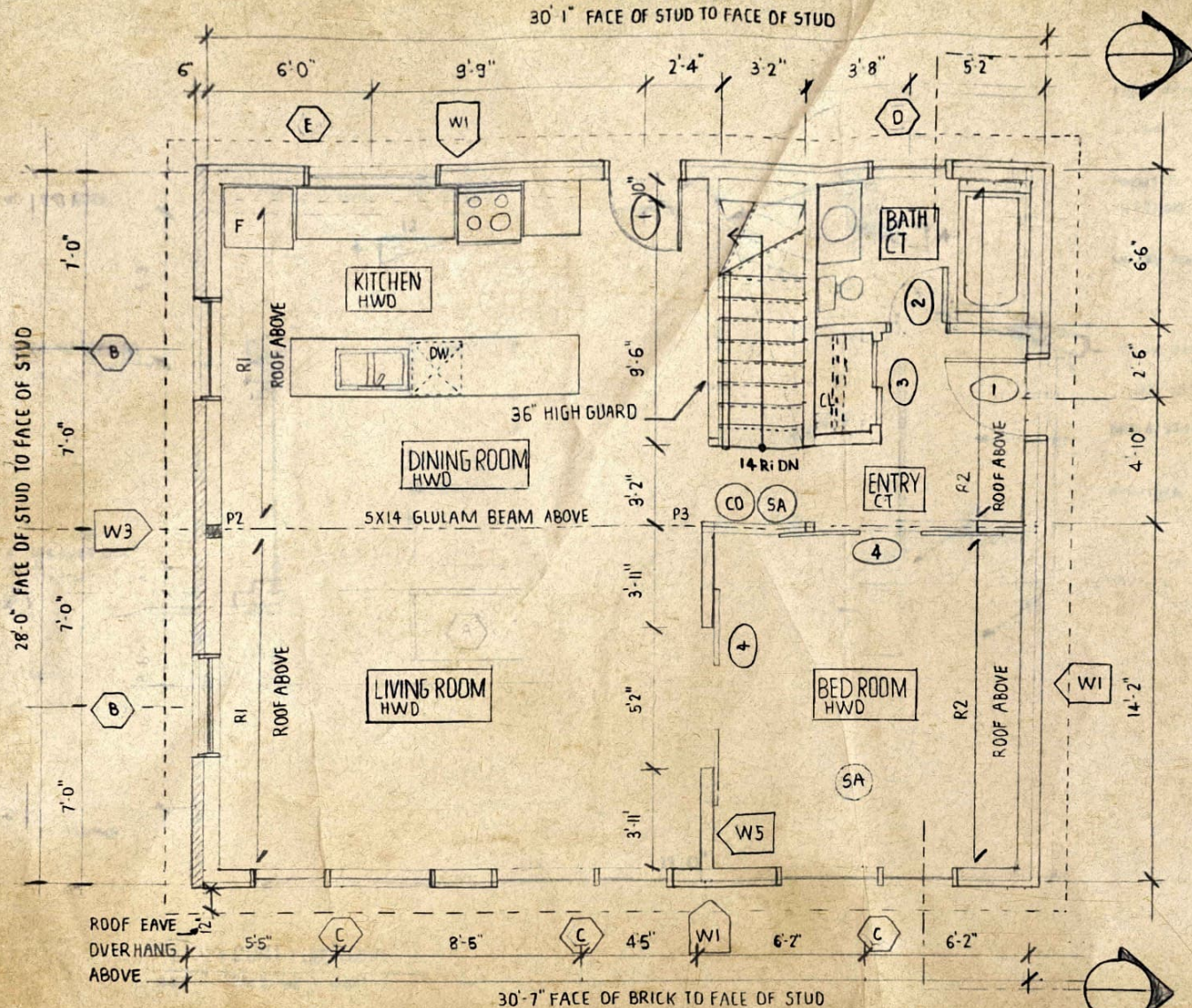
1. PI  
47" X 47" X 22" CONC. PAD  
3 1/2" X 3 1/2" X 3 1/16" HSS COLUMN  
C/W 6" X 6" X 5/8" BASE PLATES
- 2 PROVIDE BEAM POCKETS:  
6" W X 4" DP X 8" H
- 3 PROVIDE 2 X 4 @ 48" O/C BLOCKING AT ALL PARALLEL WALLS

1	FINAL SUBMISSION	APR12
NO	REVISION	DATE

PROJECT TITLE:  
BHARGAV HOUSE  
DRAWING TITLE:  
BASEMENT PLAN

NAME: BHARGAVKUMAR G MISTRY  
DATE: 5 FEB 2023  
CLASS: ARC8401-020  
SCALE: 1/4" = 1'0"

A2.1



- NOTES:**
- 1 ATTIC ACCESS HATCH - 20X28"
  - 2 P2 BUILT UP POST - 5-2X6
  - 3 P3 GLULAM POST - 3 1/2" X 3 1/2"
  - 3 ALL LINTELS 2 X 10

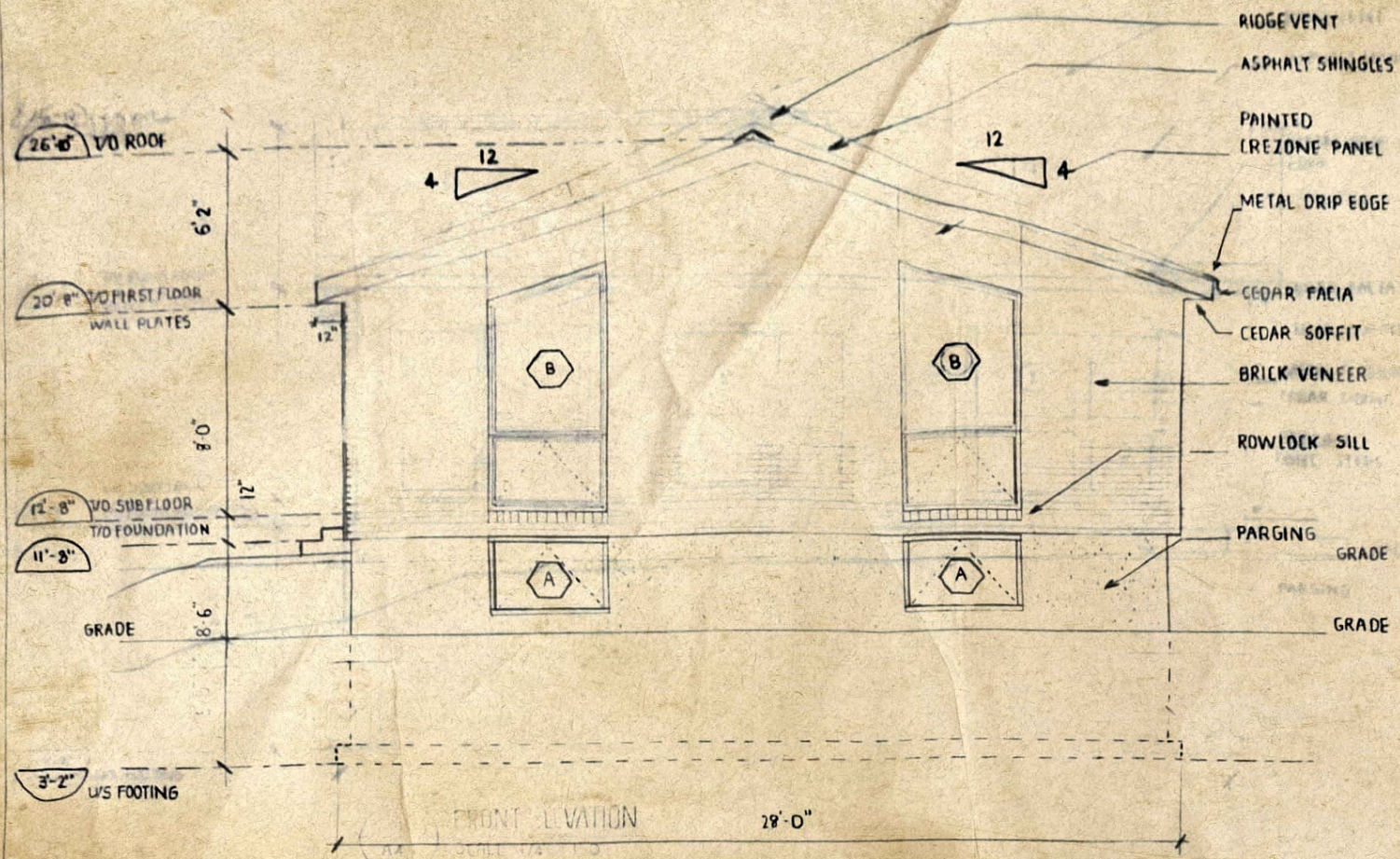
1	FINAL SUBMISSION	APR 12
NO	REVISION	DATE

PROJECT  
**BHARGAV HOUSE**  
 DRAWING TITLE  
**FIRST FLOOR PLAN**

NAME: BHARGAVKUMAR G MISTRY  
 DATE: FEB 2023  
 CLASS: ARC 8401-020  
 SCALE: 1/4" = 1'-0"

A2.2

NOTES:



- RIDGE VENT
- ASPHALT SHINGLES
- PAINTED CREZONE PANEL
- METAL DRIP EDGE
- CEDAR FACIA
- CEDAR SOFFIT
- BRICK VENEER
- ROWLOCK SILL
- PARGING
- GRADE

NO	FINAL SUBMISSION	APR 12
1	REVISION	DATE

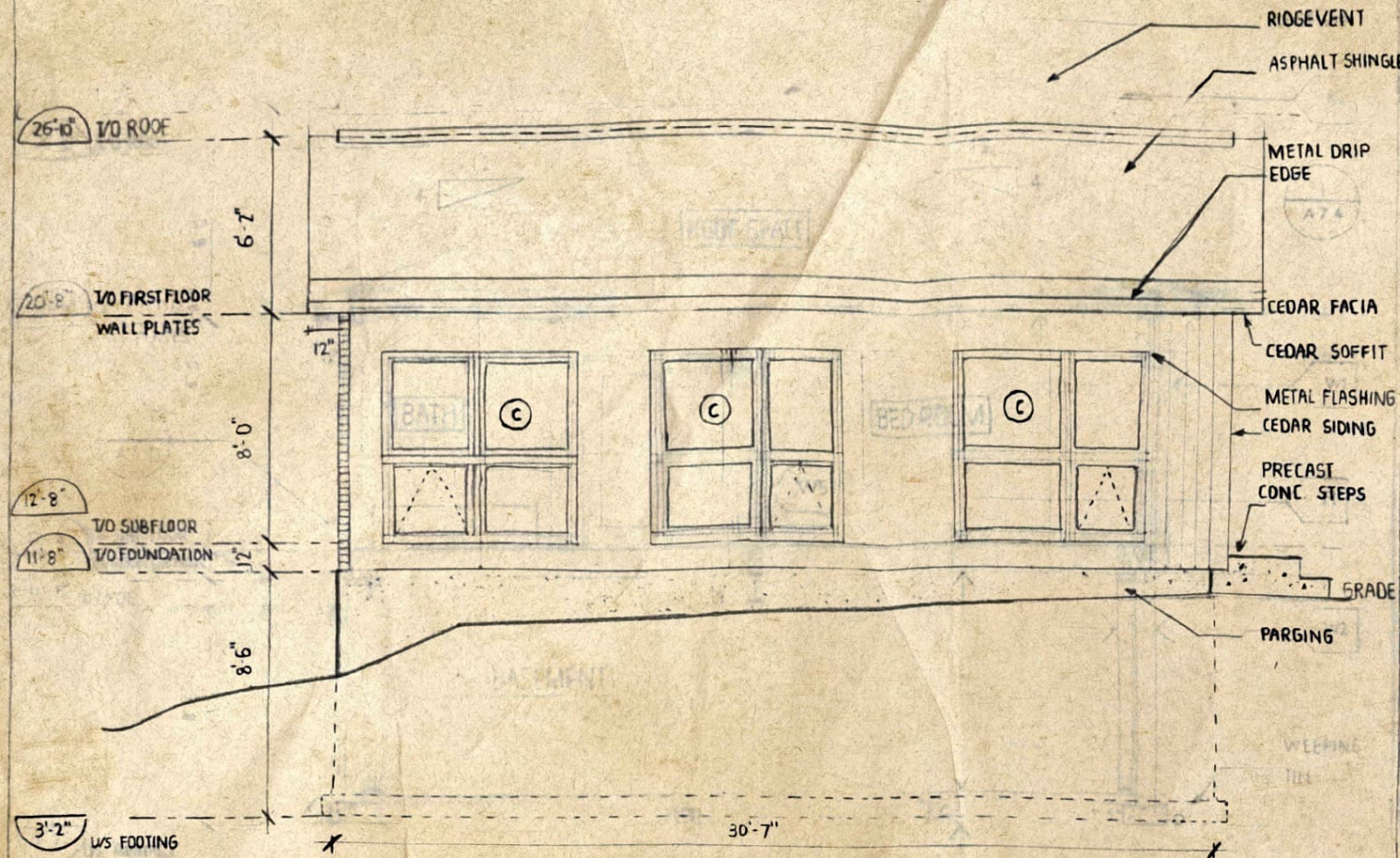
PROJECT TITLE  
**BHARGAV HOUSE**  
 DRAWING TITLE  
**FRONT ELEVATION**

NAME : BHARGAVKUMAR G MISTRY  
 DATE : 15 MAR 2023  
 CLASS : ARC8401.020  
 SCALE : AS NOTED

1 FRONT ELEVATION  
 A4.1 SCALE: 1/4" = 1'-0"

A4.1

NOTES:



1	FINAL SUBMISSION	APR 12
NO	REVISION	DATE

PROJECT TITLE  
**BHARGAV HOUSE**  
 DRAWING TITLE  
**RIGHT SIDE ELEVATION**

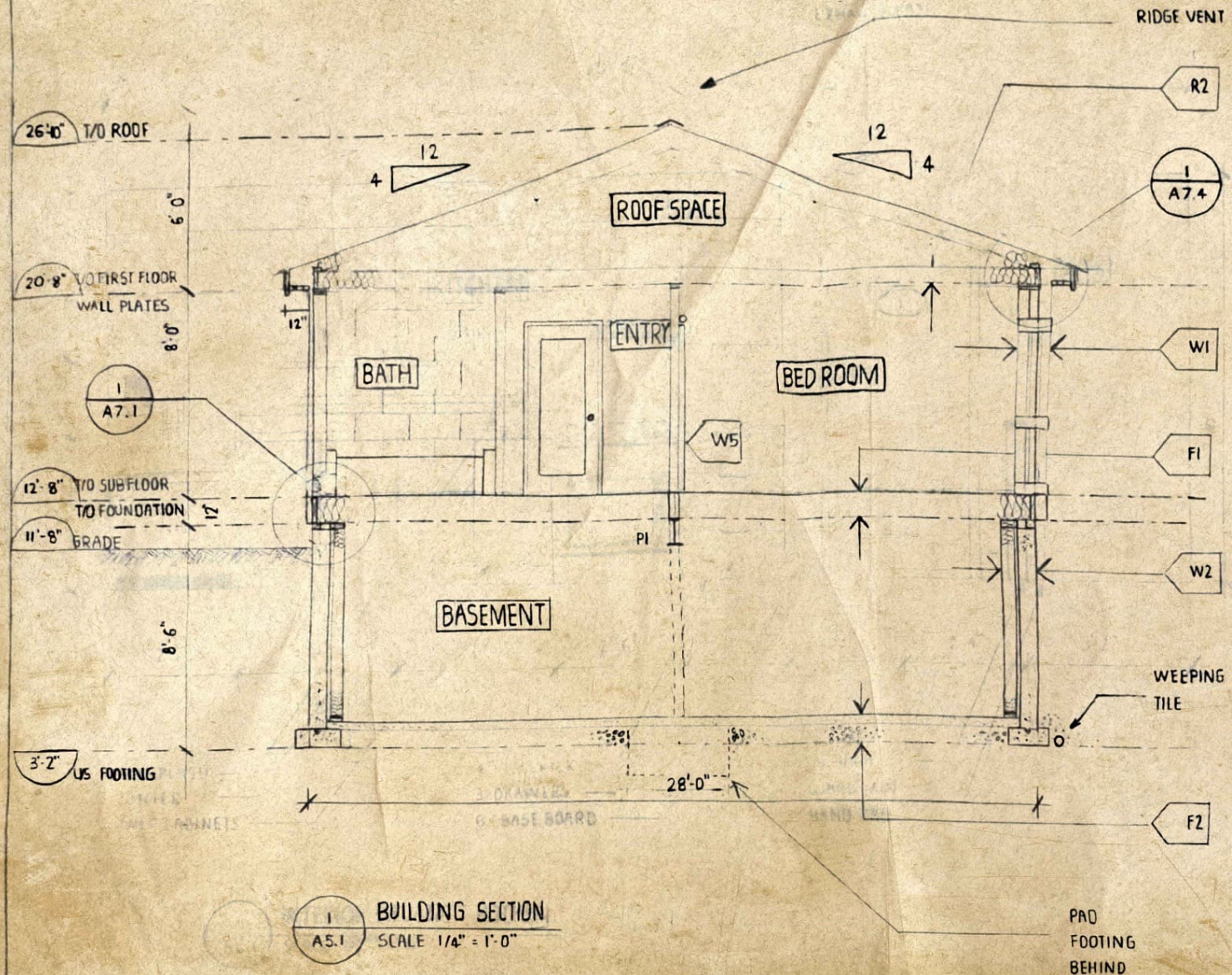
NAME : BHARGAVKUMAR G MISTRY  
 DATE : 15 MAR 2023  
 CLASS : ARC0401\_020  
 SCALE : AS NOTED

1  
 A4.1  
 RIGHT SIDE ELEVATION  
 SCALE 1/4" = 1'-0"

1  
 A4.1  
 RIGHT SIDE ELEVATION  
 SCALE 1/4" = 1'-0"

A42

# NOTES



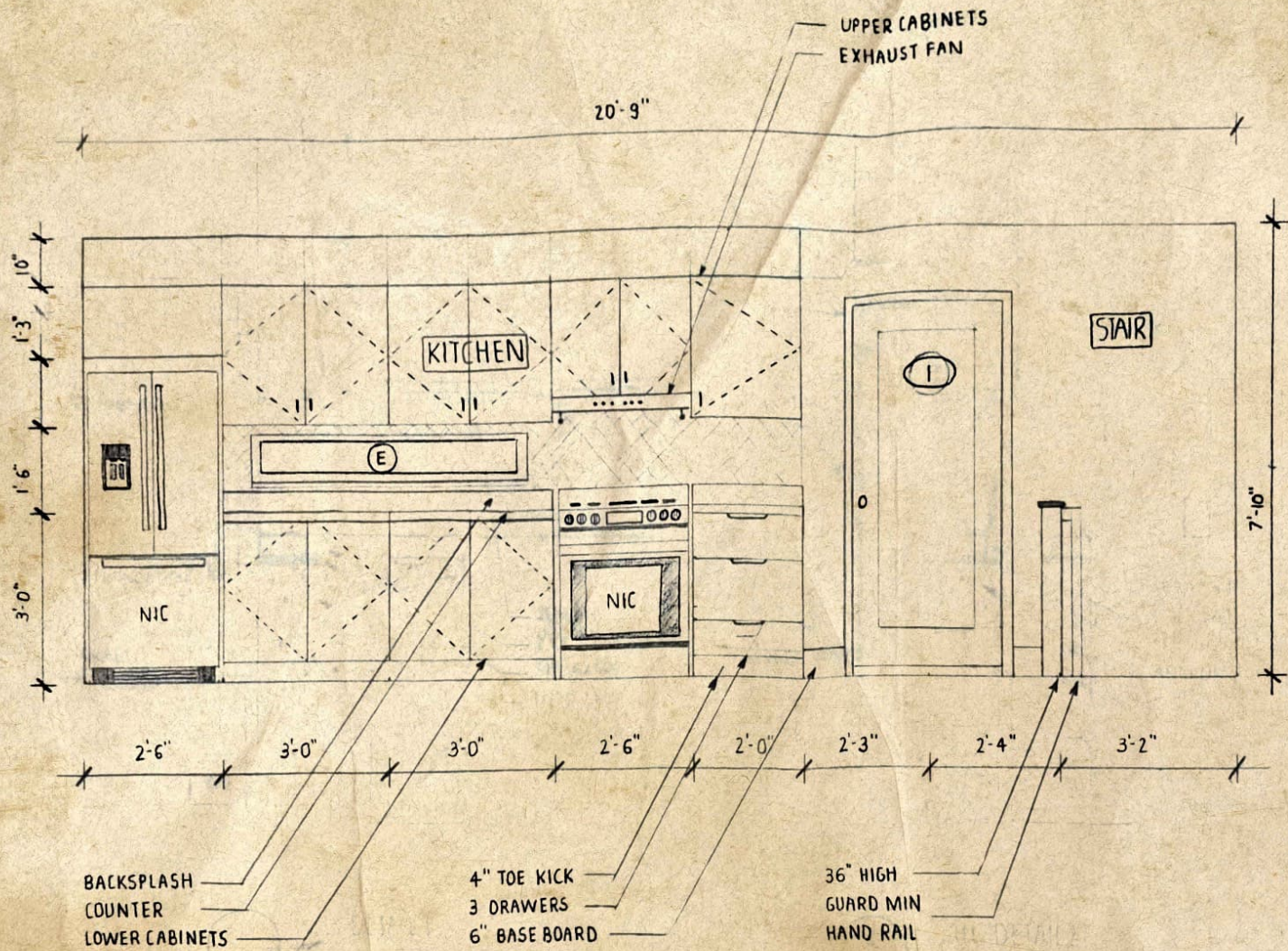
1 BUILDING SECTION  
A5.1 SCALE 1/4" = 1'-0"

1	FINAL SUBMISSION	APR 12
NO	REVISION	DATE

PROJECT TITLE  
**BHARGAV HOUSE**  
 DRAWING TITLE  
**BUILDING SECTION**

NAME : BHARGAVKUMAR G MISTRY  
 DATE : 8 MAR 2023  
 CLASS : ARC8401.020  
 SCALE : AS NOTED

A5.1



NOTES :

1	FINAL SUBMISSION	APR 12
NO	REVISION	DATE

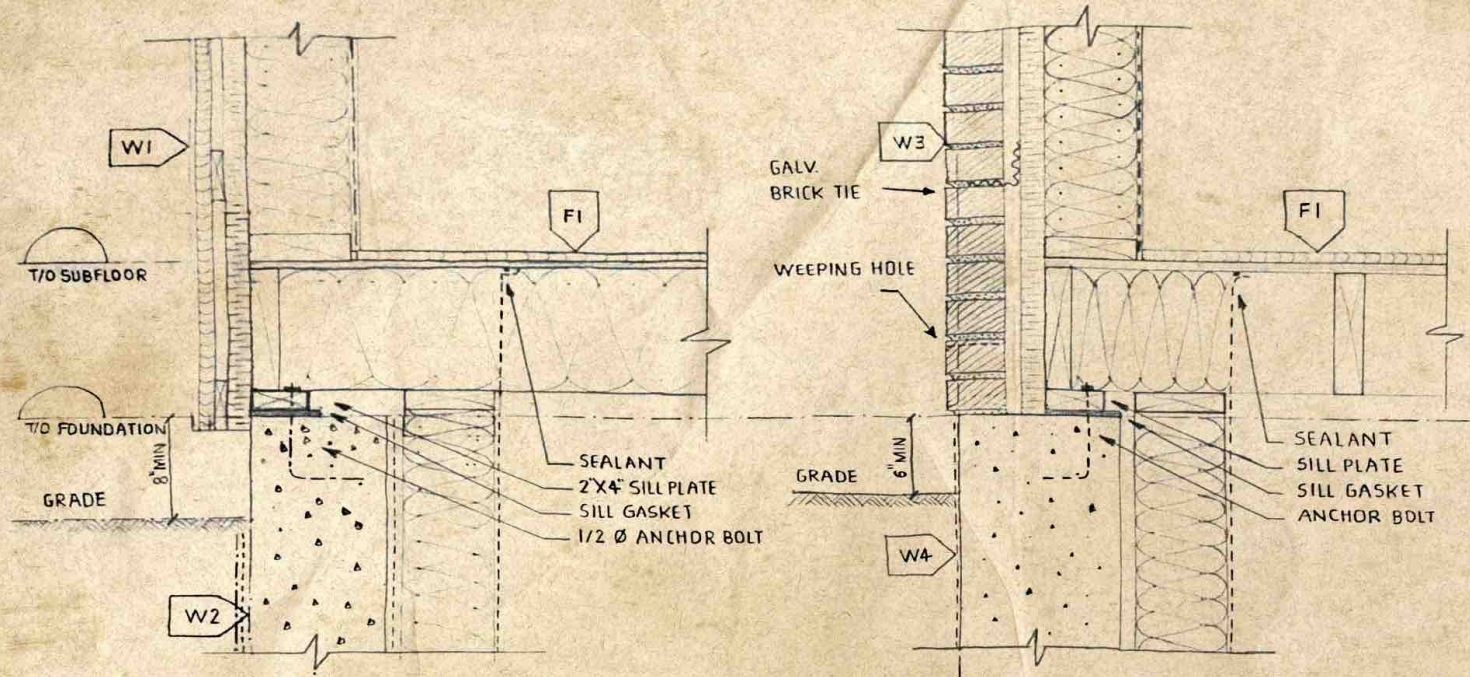
PROJECT TITLE  
**BHARGAV HOUSE**  
 DRAWING TITLE  
**INTERIOR ELEVATION, KITCHEN**

NAME: BHARGAVKUMAR G MISTRY  
 DATE : 29 MAR 2023  
 CLASS : ARC 8401.020  
 SCALE : AS NOTED

1  
 AG.1  
 INTERIOR ELEVATION KITCHEN  
 SCALE 1/2" = 1'-0"

AG.1

NOTES:



1  
A7.1 SILL DETAIL 1  
SCALE: 1 1/2" = 1'0"

2  
A7.1 SILL DETAIL 2  
SCALE: 1 1/2" = 1'0"

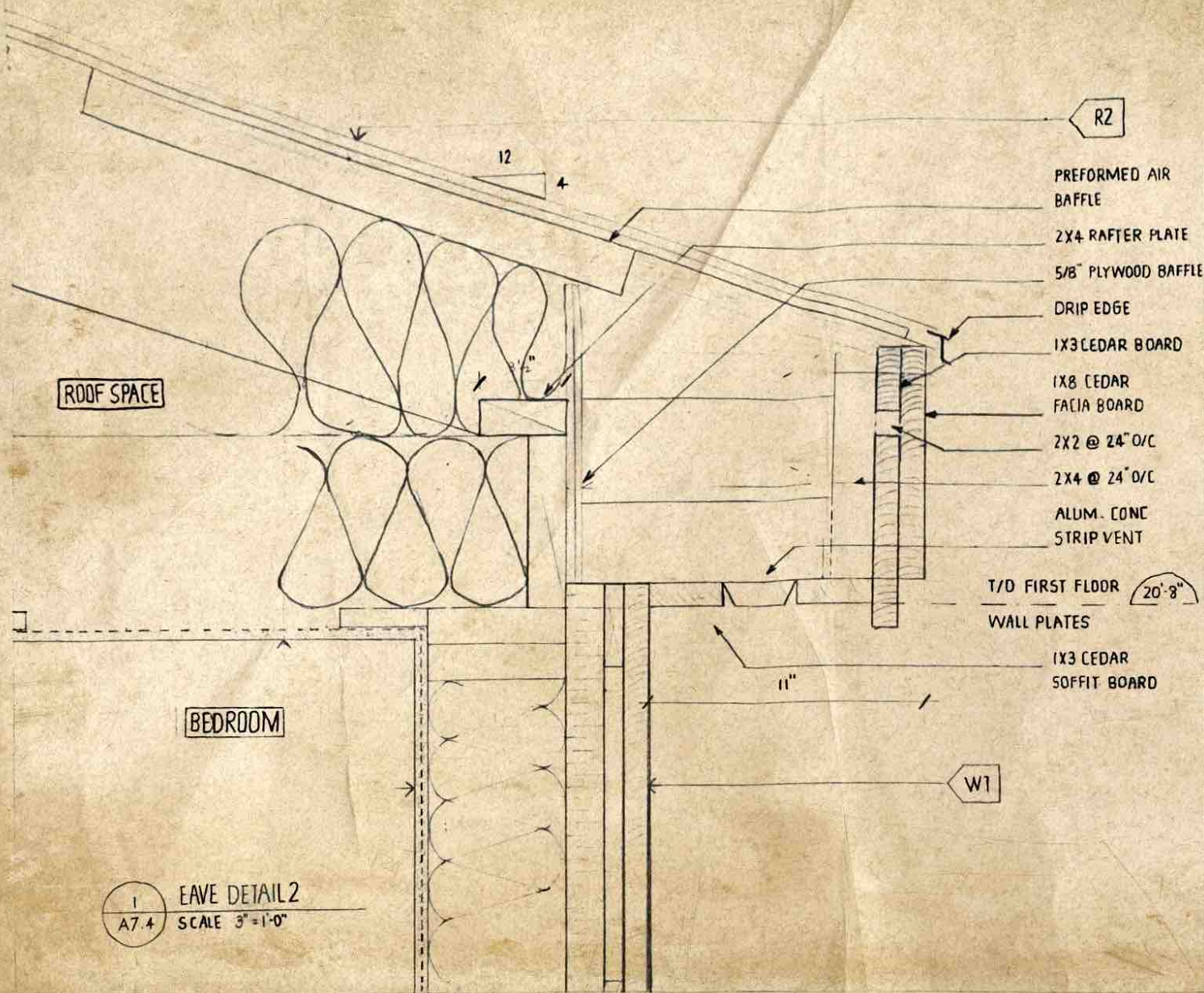
1	FINAL SUBMISSION	APR 12
NO	REVISION	DATE

PROJECT TITLE :  
BHARGAV HOUSE  
DRAWING TITLE :  
SILL DETAILS 1&2

NAME : BHARGAVKUMAR G MISTRY  
DATE : 30 JAN 2023  
CLASS : ARC 8401 - 020  
SCALE : AS NOTED

A7.1

NOTES



- R2
- PREFORMED AIR Baffle
- 2X4 RAFTER PLATE
- 5/8" PLYWOOD Baffle
- DRIP EDGE
- 1X3 CEDAR BOARD
- 1X8 CEDAR FACIA BOARD
- 2X2 @ 24" O/C
- 2X4 @ 24" O/C
- ALUM. CONC STRIP VENT

T/O FIRST FLOOR 20'-8"  
WALL PLATES  
1X3 CEDAR SOFFIT BOARD

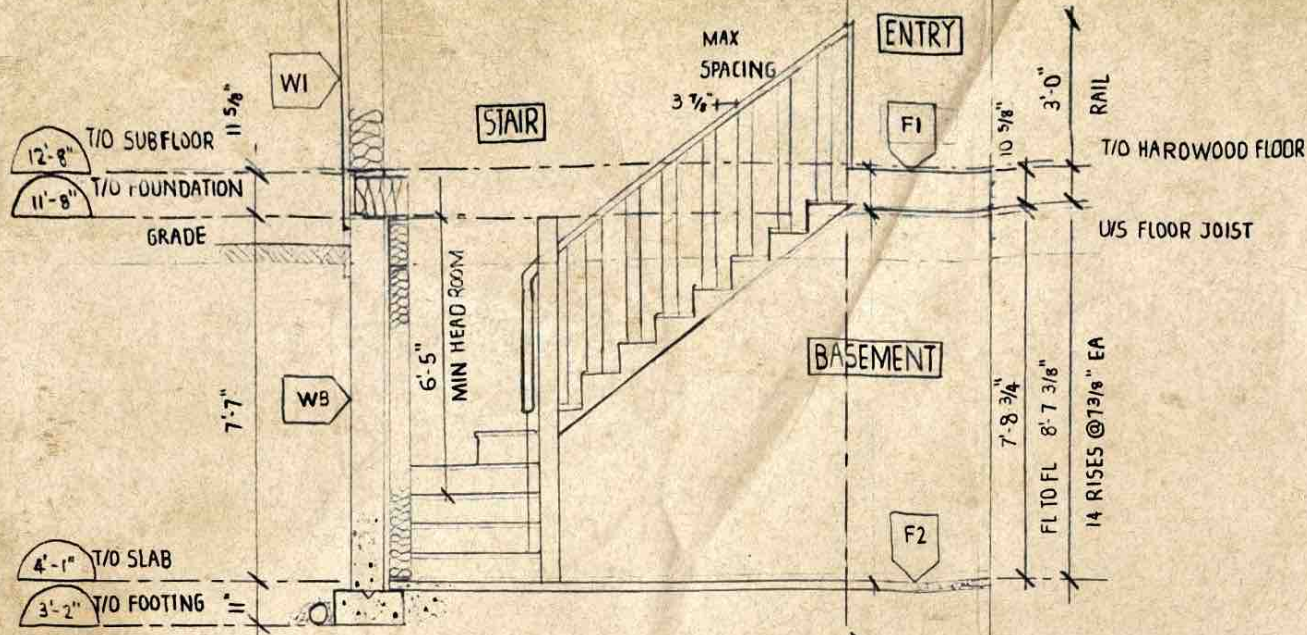
1	FINAL SUBMISSION	APR 12
NO	REVISION	DATE

PROJECT TITLE :  
BHARGAV HOUSE  
DRAWING TITLE :  
EAVE DETAIL 2

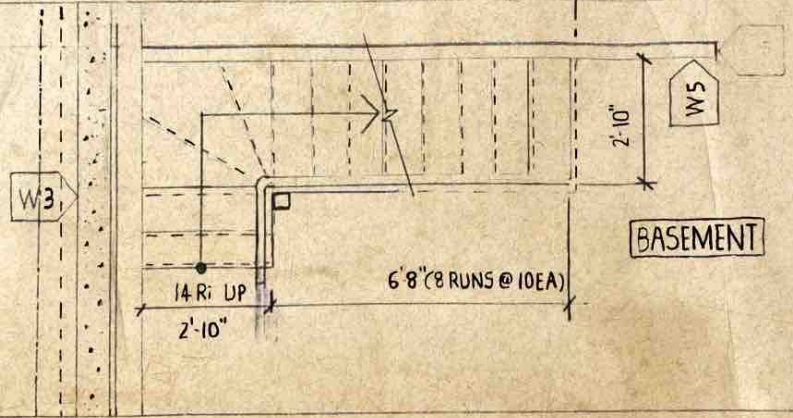
NAME : BHARGAVKUMAR G MISTRY  
DATE : 26 FEBRUARY 2023  
CLASS : ARC 84 DL 020  
SCALE : AS NOTED

1  
A7.4 EAVE DETAIL 2  
SCALE 3" = 1'-0"

A7.4



1 STAIR ELEVATION/WALL SECTION  
A7.5 SCALE: 3/8" = 1'-0"



2 BASEMENT STAIR PLAN (ROTATED)  
A7.5 SCALE: 3/8" = 1'-0"

### STAIR NOTES

TOTAL RISE · 8'-7 3/8"  
 14 RISER @ 7 3/8" EA  
 13 STEPS  
 8 RUNS @ 10" DEEP  
 3 WINDERS @ 30°  
 2 RUNS @ 10" EA  
 NOSING · 1" EA (TREAD 11")  
 HEADROOM · 6'-5"  
 HANDRAILS · 3'-0" HIGH  
 GUARD ABOVE · 3'-0" HIGH  
 STRINGER · 2 X 12

1	FINAL SUBMISSION	APR 12
NO	REVISION	DATE

PROJECT TITLE  
**BHARGAV HOUSE**  
 DRAWING TITLE  
**STAIR DETAIL**

NAME : BHARGAVKUMAR G MISTRY  
 DATE : 22 MAR 2023  
 CLASS : ARC 8401\_020  
 SCALE : AS NOTED

A7.5