

SCOPE OF WORK	NEW BASEMENT APARTMENT
EXISTING MAIN FLOOR	119.68 M2
NEW BASEMENT APARTMENT	131.14 M2
EXISTING SECOND FLOOR	119.68 M2
▶	ACCESS TO DWELLING UNIT

SCALE 1:200





QUALIFICATION INFORMATION

I review and take responsibility for the design work on behalf of Arfa design inc registered under subsection 3.2.4 of division c of the building code.in the appropriate classes categories



NAME
SAHAR ARFA ARFA DESIGN INC

BCIN
107072



FIRM NAME
ARFA DESIGN INC

BCIN
110518

GENERAL NOTES:

All construction to adhere to these plans and spec's and to conform to the ontario code and all other applicable codes and authorities having jurisdiction.general contractor shall check and verify all dimintions and reports all errors and ommisions before proceeding with the work.


PROJECT NAME


107 DELMARK BLV


DRAWING NAME


BASEMENT PLAN


LEGEND


STOVE EXHAUST FAN/HOOD TO EXTERIOR, AS PER OBC 9.32.3


DRYER VENT TO EXTERIOR , AS PER OBC. 9.32.3


HORIZONTAL SEPARATION 5/8" TYPE X GYPSUM BOARD CEILING 45 MIN F.R.R AND STC 50 IN ACCORDANCE WITH PART 9 OF OBC 2012


PROPOSED 45 MIN. FIRE SEPARATION (W/IC)


2"x4" SPF NO. 2 STUDS 16" O.C. 2X4 SILL PLATE AND 2- 2X4 TOP PLATESPROVIDE 10mm POLY WHERE SILL PLATES ARE IN CONTACT WITH CONCERET FLOOR1/2" TYPE "X" DRY WALL EACH SIDETAPED, SANDED , AND PAINTED CONFORMINGTO ARTICLE 9.29.5.2. OF DIVISION B.


EXISTING FOUNDATION WALL


1/2" DRYWALL FINISH BOTH SIDES OF 2"x4" WOOD STUDS @ 16" O.C. 2 TOP PLATES AND 1 BOTTOM PLATE


AIR REGISTERED IN CEILING


RETURN AIR REGISTERED IN GROUND


S2- WINDOW LINTEL ST. L - 3.5" X 3.5" X 5/16" -2-2X10


UL C APPROVED SMOKE ALARM AS PER OBC 9.10.18. AND 9.10.19 INSTALLED AS PER MANUFACTURERS INSTRUCTIONS. ULTRATED DUAL CHAMBER SINGLE STATION TYPE W/ WHITE COVERS SMOKE DETECTORS TO BE CONNECTED TO THE BUILDINGS ELECTRICAL SUPPLY WITHOUT A DISCONNECT WALL SWITCH AND HAVING A CIRCUIT NOT INTER-CONNECTED TO ANY WALL OUTLET.


DIV. B.9.10.19.1. SMOKE ALARMS SHOULD BE INSTALLED IN EVERY DWELLING BASEMENTS


DIV. B.9.10.19.3. SMOKE ALARMS SHOULD BE INSTALLED BY PERMANENT CONNECTION TO AN ELECTRICAL CIRCUIT


DIV. B.9.10.1.9.4. WHERE MORE THAN ONE SMOKE ALARM IS REQUIRED THEY SHOULD BE INTERCONNECTED SO THAT WHEN ONE IS ACTIVATED THEY ARE ALL ACTIVATED


DIV. B.9.10.19.5. INSTRUCTIONS FOR THE CARE AND USE OF SMOKE ALARMS SHOULD BE PROVIDED TO OCCUPANTS

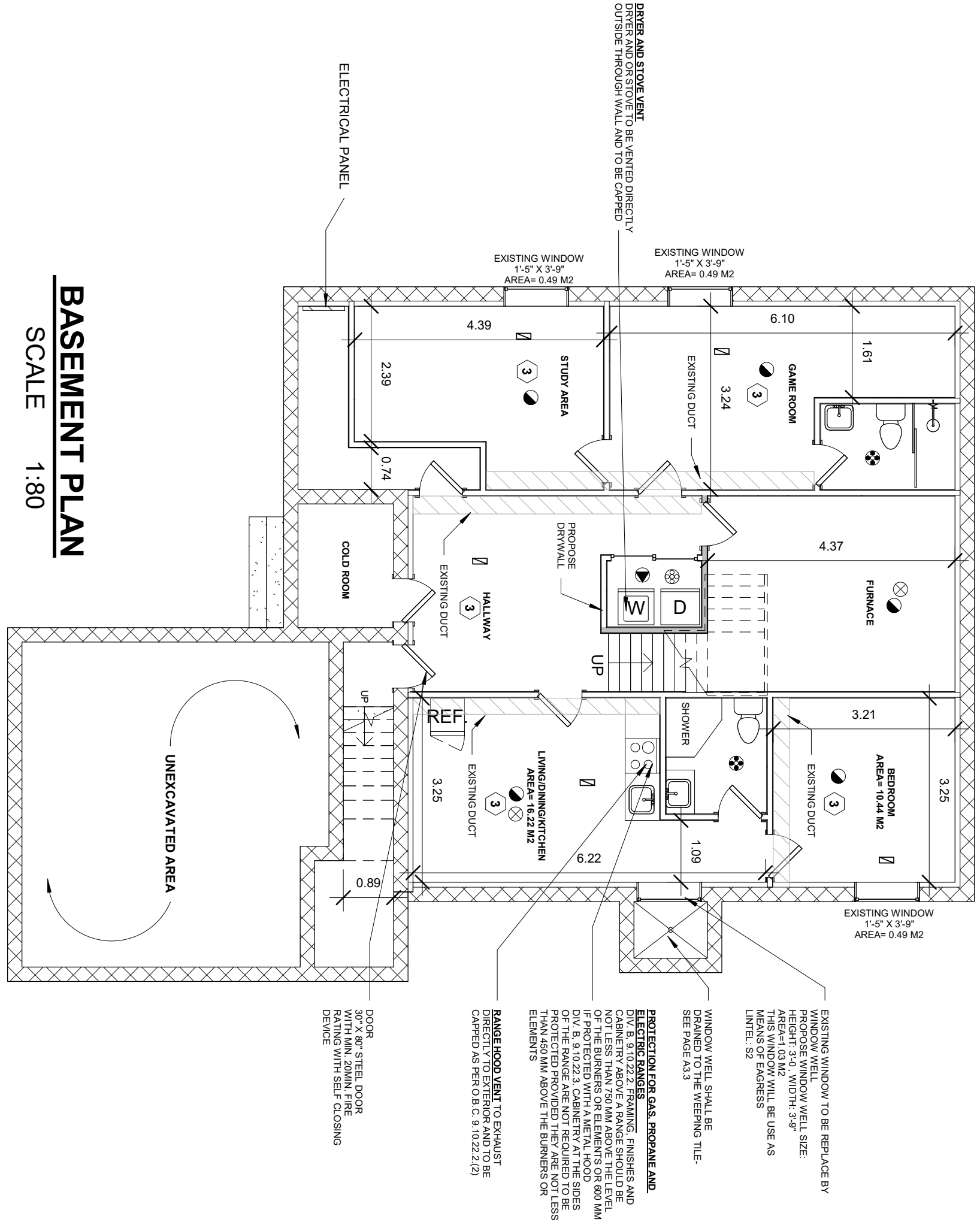
DIV. B.9.10.19.6. SMOKE ALARMS ARE PERMITTED TO HAVE A SILENCING SWITCH FOR PERIOD OF NOT MORE THAN 10 MIN.

CARBON MONOXIDE DETECTOR W/ AN ALARM AUDIBLE THROUGHOUT THE HOUSE OR INTERCONNECTED W/ THE SMOKE ALARMS SO THAT WHEN THE CARBON MONOXIDE DETECTOR IS ACTIVATED , IT WILL ACTIVATE THE SMOKE ALARMS. AS PER OBC.9.32.3.8.

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BASEMENT HEIGHT UNDER FINISH CEILING-7'-1" HEIGHT UNDER DECT=6'-5"



BASEMENT PLAN

SCALE 1:80



Arfa Design

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BCIN	BCIN
107072	110518

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DRAWING NAME
FIRST FLOOR PLAN

SCALE	1 : 80
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HOUSE OR MONOXIDE DETECTOR W/ AN ALARM AUDIBLE THROUGHOUT THE HOUSE OR INTERCONNECTED W/ THE SMOKE ALARMS SO THAT WHEN THE CARBON MONOXIDE DETECTOR IS ACTIVATED , IT WILL ACTIVATE THE SMOKE ALARMS. AS PER OBC 9.32.3.8.

CARBON MONOXIDE DETECTOR W/ AN ALARM AUDIBLE THROUGHOUT THE HOUSE OR INTERCONNECTED W/ THE SMOKE ALARMS SO THAT WHEN THE CARBON MONOXIDE DETECTOR IS ACTIVATED , IT WILL ACTIVATE THE SMOKE ALARMS. AS PER OBC 9.32.3.8 TO BE INSTALLED ADJACENT TO EACH SLEEPING AREA WHERE A FUEL BURNING APPLIANCE IS INSTALLED. IT SHALL BE INSTALLED AS PER 9.33.4.3 AND CONFORMAL TO CAN/CSA-6.19 & UL 2034 UL LISTED CARBON MONOXIDE DETECTOR TO BE CONNECTED TO THE BUILDINGS ELECTRICAL SUPPLY WITHOUT A DISCONNECT WALL SWITCH AND HAVING A CIRCUIT NOT INTER-CONNECTED TO ANY WALL OUTLET.

PROPOSED 45 MIN. FIRE SEPARATION (W/IC)

2'X4" SPF NO. 2 STUDS 16" O.C. 2'X4 SILL PLATE AND 2- 2'X4 TOP PLATES PROVIDE 10mm POLY WHERE SILL PLATES ARE IN CONTACT WITH CONCRETE FLOOR/1/2" TYPE "X" DRY WALL EACH SIDETAPED, SANDED , AND PAINTED CONFORMING TO ARTICLE 9.29.5.2. OF DIVISION B.



SCALE 1:80



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BCIN 107072



FIRM NAME

BCIN 110518

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PROJECT NAME

107 DELMARK BLV

DRAWING NAME
SECOND FLOOR

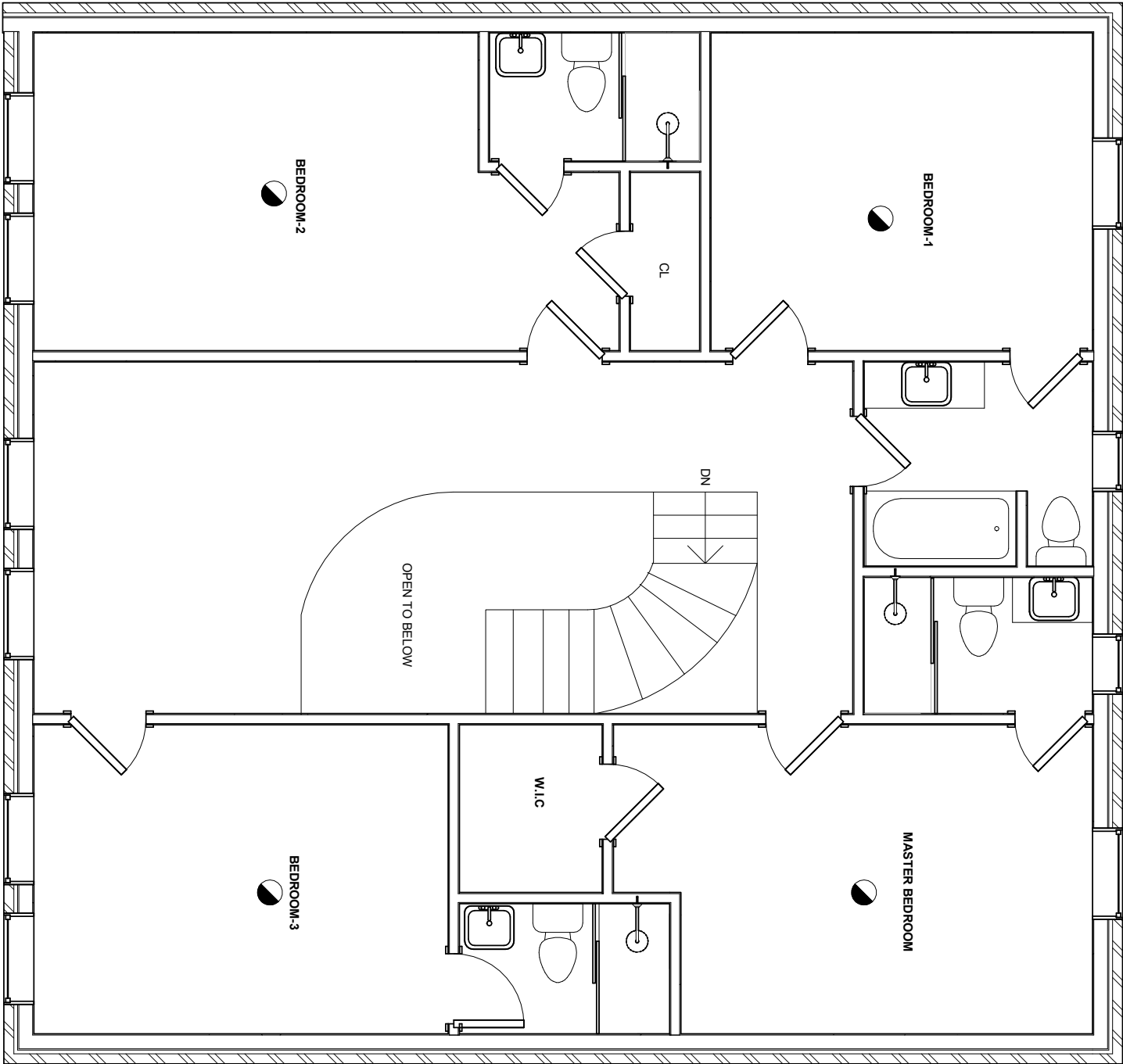
A1.3

SCALE

1 : 60

LEGEND

- U.I. C. APPROVED SMOKE ALARM AS PER OBC 9.10.18. AND 9.10.19 INSTALLED AS PER MANUFACTURERS INSTRUCTIONS. UL RATED DUAL CHAMBER SINGLE STATION TYPE W/ WHITE COVERS SMOKE DETECTORS TO BE CONNECTED TO THE BUILDINGS ELECTRICAL SUPPLY WITHOUT A DISCONNECT WALL SWITCH AND HAVING A CIRCUIT NOT INTER-CONNECTED TO ANY WALL OUTLET.
- DIV. B. 9.10.19.1. SMOKE ALARMS SHOULD BE INSTALLED IN EVERY DWELLING INCLUDING BASEMENTS
- DIV. B. 9.10.19.2. SMOKE ALARMS IN DWELLING UNITS SHOULD BE INSTALLED ON EACH LEVEL.
- DIV. B. 9.10.19.3. SMOKE ALARMS SHOULD BE INSTALLED BY PERMANENT CONNECTION TO AN ELECTRICAL CIRCUIT
- DIV. B. 9.10.19.4. WHERE MORE THAN ONE SMOKE ALARM IS REQUIRED THEY SHOULD BE INTERCONNECTED SO THAT WHEN ONE IS ACTIVATED THEY ARE ALL ACTIVATED
- DIV. B. 9.10.19.5. INSTRUCTIONS FOR THE CARE AND USE OF SMOKE ALARMS SHOULD BE PROVIDED TO OCCUPANTS
- DIV. B. 9.10.19.6. SMOKE ALARMS ARE PERMITTED TO HAVE A SILENCING SWITCH FOR PERIOD OF NOT MORE THAN 10 MM.



SECOND FLOOR PLAN

SCALE 1:60



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FIRM NAME

BCIN 110518

GENERAL NOTES:

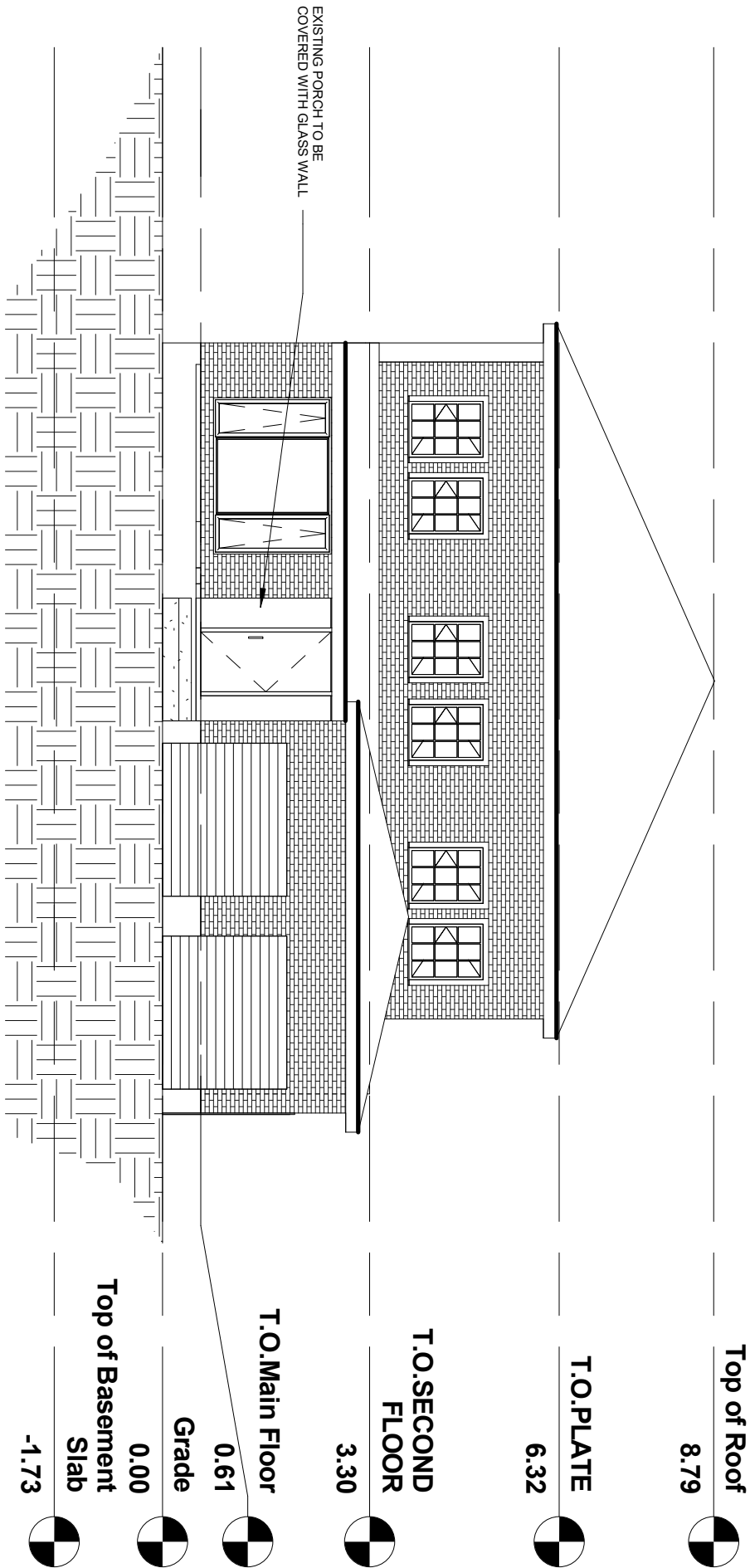
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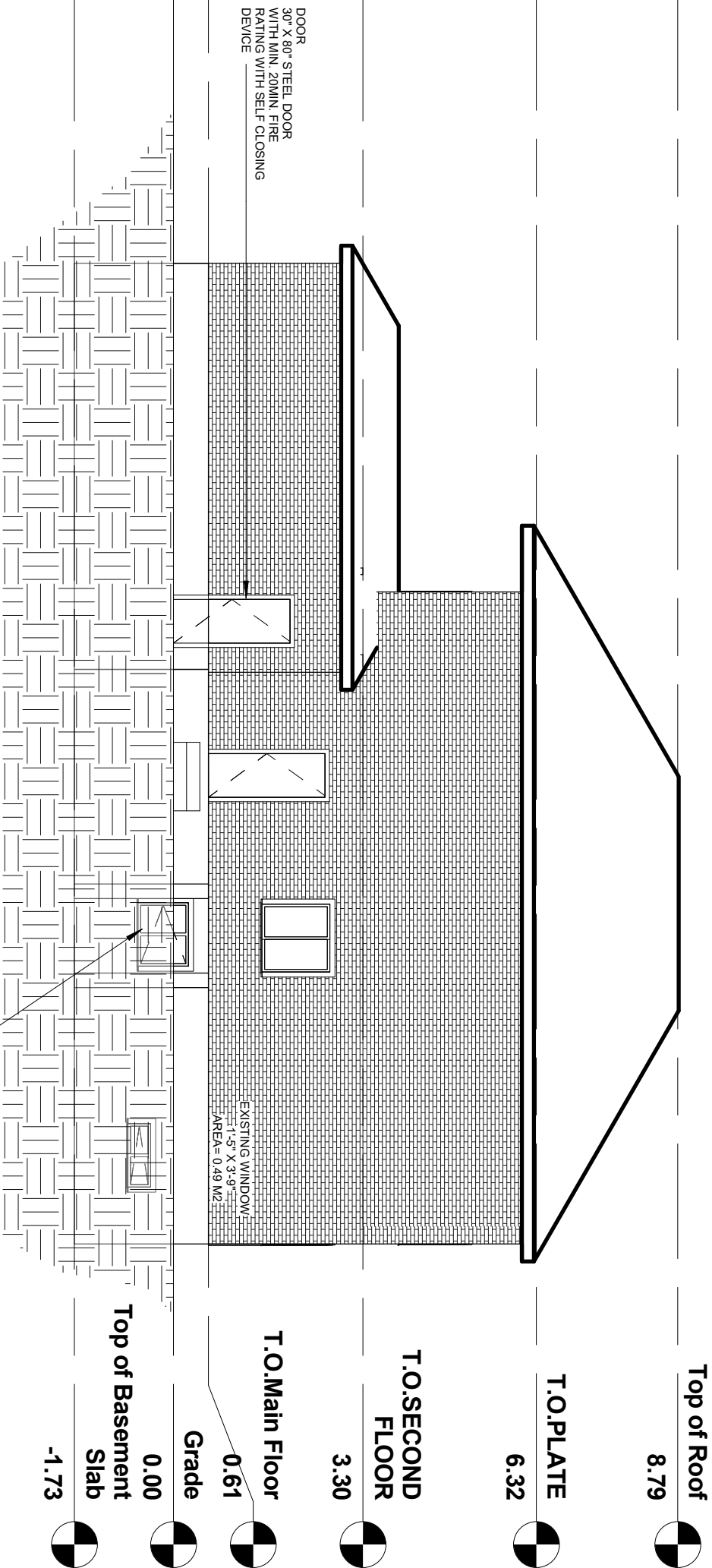
DRAWING NAME
ELEVATIONS

A2.1

SCALE 1 : 100



FRONT ELEVATION
SCALE 1:100



RIGHT ELEVATION
SCALE 1:100