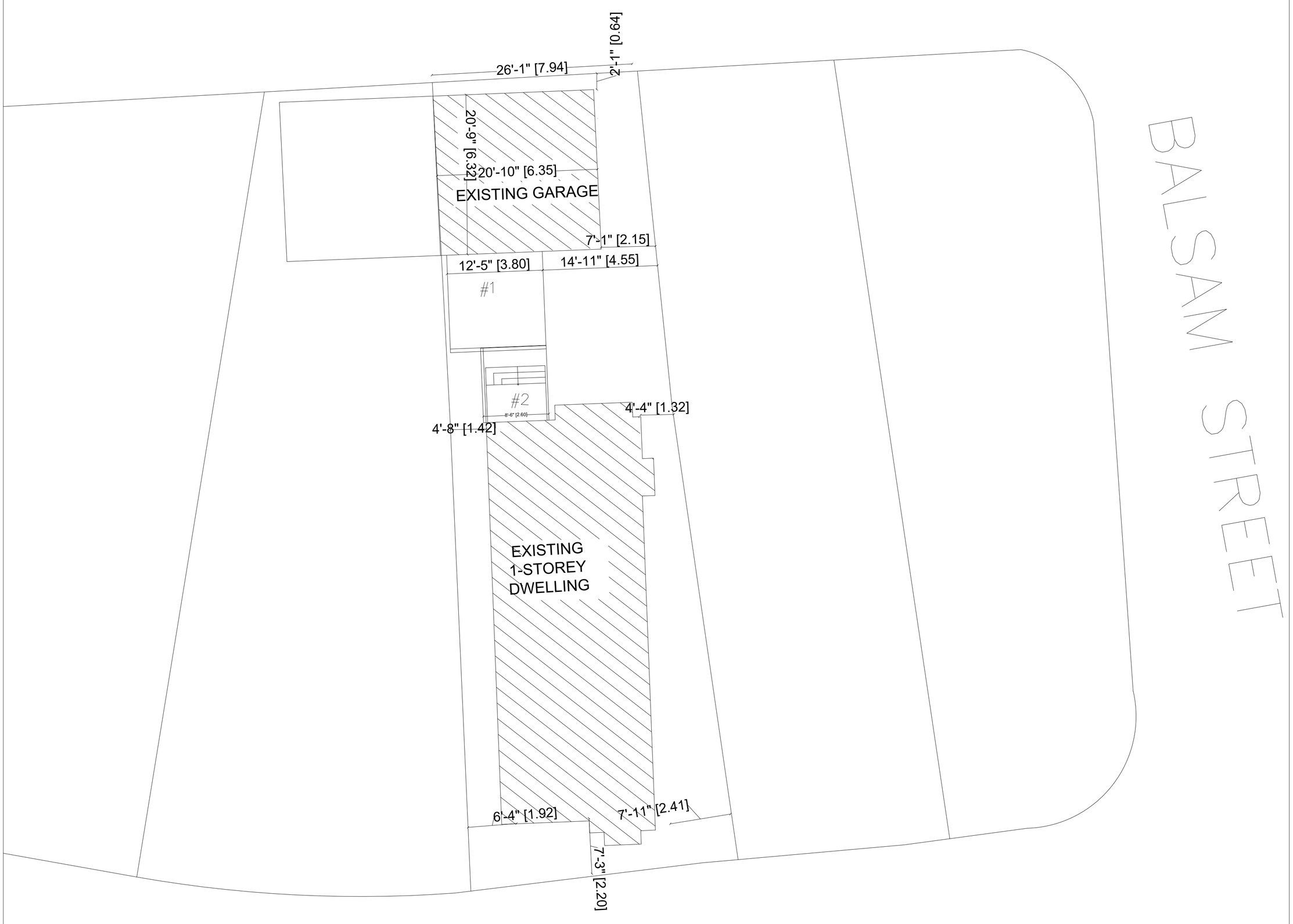
TOWN OF Markham,



AUTUMN GLOW DRIVE

LICENSED PROFESSIONAL ENGINEER
L. ABBASI-LIASI
100183412
2023-09-27
PROVINCE OF ONTARIO

38 Automn Glow Dr.
Markham, ONTARIO

Drawing Title: site plan

Drawn by: DONYA ABASI

Scale: 1 : 100

Date: OCTOBER 2023

A-1

CONSTRUCTION SPECIFICATIONS

1 STUCCO FINISH WALL

ACRYLIC STUCCO (DUROCK OR APPROVED EQUAL) ON
2" THICK STYROFOAM ON
EXTERIOR TYPE SHEATHING
2"x4" WOOD STUDS @ 16" O.C.
R 22 BATT INSUL. IN CONTINUOUS CONTACT W/ EXTERIOR SHEATHING
CONTINUOUS AIR / VAPOUR BARRIER
1/2" INTERIOR DRYWALL FINISH
DOUBLE PLATE @ TOP
SOLE PLATE @ BOTTOM

2 BRICK (STONE) VENEER WALL:

4"FACE BRICK OR STONE, 1" AIR SPACE
1"x7"x22GA MTL. TIES, AT
16"O/C HORIZ. & 24"O/C VERT.
15lb. BUILDING PAPER
1/2" EXTERIOR GRADE PLYWOOD
2"x4" WD STUDS AT 16"O/C W/
R22 BATT INSULATION &
6 MIL POLY. VAPOUR BARRIER
1/2" INTERIOR DRYWALL FINISH

3

PROVIDE WEEP HOLES AT 24"O/C BOTTOM COURSE ONLY & OVER OPENINGS. PROVIDE BASE FLASHING 6"MIN. UP BEHIND BUILDING PAPER

4 FOUNDATION WALL:(REFER TO O.B.C. 9.15.3. & 9.15.4.)

BITUMINOUS DAMPPROOFING ON
10" THICK POURED CONCRETE
REINFORCED FDN. WALLS,
AS SHOWN.
PROVIDE PARGING COVED OVER
28"X 8" POURED CONC. FOOTING
TO BEAR ON UNDISTURBED SOIL
PROVIDE DRAINAGE LAYER
- MIN. 3/4" MINERAL FIBRE INSULATION W/ A DENSITY OF NOT LESS THAN 3.6 LB./FT. OR
- MIN. 4" OF FREE DRAINING GRANULAR MATERIAL OR
- A B.M.E.C. APPROVED DRAINAGE LAYER MATERIAL

5 SILL PLATE

2"X6" SILL PLATE FASTENED TO FOUNDATION WALL WITH MIN. 1/2" DIA. ANCHOR BOLTS EMBEDDED MIN. 4" IN CONCRETE @ 7'-10" O/C. MAX. & PROVIDE CAULKING OR GASKET BETWEEN PLATE & FOUNDATION WALL

6 FLOOR INSULATION

CONTINUOUS HEADER JOIST WITH R31 BATT INSULATION, EXTEND VAPOUR / AIR BARRIER & SEAL TO JOIST AND SUBFLOOR

7 BASEMENT INSULATION

2"X4" STUDS @16"O/C C.W. R20ci BATT INSULATION, 6MIL POLY VAPOUR BARRIER,1/2" DRYWALL.

8 SLAB ON GROUND

3" POURED CONCRETE SLAB WITH 3/4" C/TOPPING (3600 PSI CONC. STRENGTH)
4" CRUSHED STONE BELOW (OBC 9.16.2.1)
EXTENDED TO FOOTING AROUND THE PERIMETER OF C/SLAB
BOND BREAKING MATERIAL SHALL BE PLACED BETWEEN SLAB AND F/WALL

9 DRAINAGE

4" DIA. WEEPING TILE W/ 6" CRUSHED STONE COVER

10 ROOF CONSTRUCTION

20 YEAR ASPHALT SHINGLES ON MIN. 5/8" EXTERIOR PLYWOOD SHEATHING ON APPROVED ROOF TRUSSES OR CONVENTIONAL FRAMING (SEE PLANS)
USE 'H' CLIPS IF 24" O.C. SPACING

11 OVERHANG CONSTRUCTION

PREFINISHED ALUMINUM FASCIA, EAVESTROUGH & RAIN WATER LEADERS TO MATCH EXISTING FINISHES. PROVIDE DRIP EDGE AT FASCIA & VENTED SOFFIT EXTEND DOWNSPOUTS TO GRADE LEVEL

12 ROOF VENTILATION

1:150 OF THE INSULATED CEILING AREA UNIFORMLY DISTRIBUTED.

13 EAVES PROTECTION

EAVES PROTECTION MEMBRANE TO EXTEND FROM THE EDGE OF THE ROOF, 36" UP THE SLOPE BUT NOT LESS THAN 12" BEYOND THE INTERIOR FACE OF THE EXTERIOR WALL

14 CEILING CONSTRUCTION

5/8" INTERIOR DRYWALL FINISH
CONTINUOUS AIR / VAPOUR BARRIER W/ MINIMUM R 60 BATT INSULATION

15 WALL INSULATION

CARRY MIN. R22 INSULATION TO COVER THE INTERIOR FACE OF THE EXTERIOR WALL

16 FLOOR CONSTRUCTION

3/4" T&G PLYWOOD SUBFLOOR
FLOOR JOISTS @ 16" O/C.
FLOOR JOISTS BRIDGED W/ CONTINUOUS 1"X3" STRAPPING OR 2 ROWS OF 2"X2" CROSS BRIDGING OR SOLID BLOCKING

17 INTERIOR STUD PARTITION

1/2" DRYWALL FINISH BOTH SIDES OF 2"X4" OR 2"X6"WOOD STUDS @ 16" O/C
2 TOP PLATES & 1 BOTTOM PLATE
PROVIDE SOUND ATTENUATION INSULATION IN BATHROOM WALLS & WHERE INDICATED ON PLAN

18 MECHANICAL VENTILATION

PROVIDE MIN. 1 AIR CHANGE PER HOUR IN ROOMS SPECIFIED TO BE MECHANICALLY VENTED
80 CFM FOR BATH PRIMARY VENTS

19 STAIRS INTERIOR/EXTERIOR

MAXIMUM RISE	=	7 7/8"
MINIMUM RISE	=	4 7/8"
MINIMUM RUN	=	8 1/4"
MAXIMUM RUN	=	14"
MINIMUM TREAD	=	10 1/2"
MAXIMUM TREAD	=	14"
MAXIMUM NOSING	=	1"
MINIMUM WIDTH	=	2'-10"
MINIMUM HEADROOM	=	6'-5"

20 GUARDS

INTERIOR LANDINGS	=	2'-11"
EXTERIOR BALCONY	=	3'-6"
INTERIOR STAIRS	=	2'-11"
EXTERIOR STAIRS	=	2'-11"
MAX. BETWEEN PICKETS	=	4"

GUARD HEIGHT IF DECK TO GRADE IS:

GREATER THAN 5'-11"	=	3'-6"
5'-11" OR LESS	=	2'-11"

NO MEMBER OR ATTACHMENT BETWEEN 4" & 2'-11" HIGH SHALL FACILITATE CLIMBING

21 ATTIC ACCESS

PROVIDE ATTIC ACCESS MIN. 20"X 28" W/ INSULATION & WEATHER STRIPPING

22

INSTALL A CARBON MONOXIDE DETECTOR CONFORMING TO CAN/CGA-6.19 OR UL 2034

23

PROVIDE SOLID BEARING ON MASONRY FOR BEAMS AND /OR COLUMNS

24 GARAGE CEILING:

3/4"T&G PLYWOOD SUBFLOOR
6 MIL POLY. VAPOUR BARRIER
2"x10" WD JOISTS (SEE PLAN FOR SPACING) W/R31 BATT INSUL.
& 5/8" GYPSUM BOARD
(SMOKE PROOF JOINTS)

25 GARAGE SLAB:

4"CONC. SLAB W/6x6 W.W.M. ON 6"CRUSHED STONE (COMPACTED)
CONC. STRENGTH 25MPa AT 28 DAYS W/5-8% AIR ENTRAINMENT

26 GRADE

SLOPE GRADE AWAY FROM BUILDING FACE & PROVIDE SEMI-SOLID BLOCK COURSE AT OR BELOW GRADE LEVEL

NOTES

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STRUCTURAL NOTES

1. The floor LL = 40 psf (1.9 kPa) ,Roof LL = 23.39 psf(1.12 kPa)+Snow accumulation
2. The floor and roof DL = 15.00 psf (0.71 kPa)
3. All footings must be carried down to the undisturbed soil capable of sustaining bearing pressure of 2000 PSF minimum (to be confirmed on the site by a Soil Engineer)
4. Concrete construction shall adhere to CAN/CSA-A23.1 requirements.
5. Concrete for the footings and the slab-on-grade shall have compressive strength of 30MPa at 28 days
6. Reinforcing steel to be CSA G 30.18-M1992 deformed bars - Grade 400
7. Masonry construction to conform to CSA A371-94.
8. Use min. 20MPa block units and Type S mortar.
9. Grout solid all the voids in existing masonry and at new reinforced concrete blocks
10. All new wood shall be S-P-F No.2 Grade minimum.
11. All wood connectors to be by SIMPSON Strong-Tie
12. Erection of Structural Composite Lumber, MICROLAM LVL or 2.0E ES PARALLAM PSL must conform to Suppliers specifications
13. All new structural steel to be G40.21-M 300W & 350W for HSS members
14. Fabrication and erection steel shall be carried out in accordance with CAN/CSA-S16.1-94.
15. Provide solid bearing on existing concrete or masonry for steel beams and columns
16. Wherever it becomes necessary to cut or interfere in any manner with existing equipment or services, the work must be co-ordinated with the Owner
17. All new work must conform to the Ontario Building Code Requirement.

GENERAL STRUCTURAL NOTES

1. ALL CONSTRUCTION TO COMPLY WITH ONTARIO BUILDING CODE 2012 EDITION.

DESIGN OF O.B.C. PART 9 MEMBERS IS IN ACCORDANCE WITH THE FOLLOWING LOADING:

2ND FLOOR LOADING:
LL - 40.0 PSF
DL - 15.0- PSF

GROUND FLOOR LOADING
LL - 40.0 PSF
DL - 15.0 PSF

MIN. LL DEFLECTION = L/360

2. DRAWINGS SHALL NOT BE SCALED.

3. FOOTINGS SHALL BE POURED ON UNDISTURBED SOIL. EXTERNAL FOOTINGS SHALL BE ERECTED 4'-0" MINIMUM BELOW GRADE .

DESIGN BEARING CAPACITY - 150 KPa (3000 PSF)
EXISTING BEARING CAPACITY - NOT KNOWN.

THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE DESIGN BEARING CAPACITY AND REPORT TO THE ENGINEER OF ANY DISCREPANCIES.

4. CONCRETE SHALL BE F'c = 25 MPa. CONSTRUCTION JOINTS SHALL BE LEFT ROUGH.

5. ALL CONCRETE CONSTRUCTION, WORKMANSHIP AND MATERIALS NOT NOTED IN PART 9 OF THE O.B.C. SHALL BE IN ACCORDANCE WITH CAN/CSA-A23.1 ALL REINFORCEMENT SHALL BE DEFORMED BARS C.S.A. G30.12 WITH Fy=400 MPa. EXTEND CONTINUOS BARS INTO INTERSECTING MEMBERS FOR A DISTANCE OF 36 BAR DIAMETERS AND BENT IF REQUIRED. PROVIDE CONCRETE COVER FOR REINFORCEMENT AS REQUIRED BY O.B.C AND IN ACCORDANCE WITH CAN/CSA-A23.1

6. ALL STRUCTURAL STEEL SHALL BE C.S.A. G40.21 GRADE 44W. HSS SECTIONS SHALL BE G40.21-50W. FABRICATION, CONNECTION DESIGN AND WELDING SHALL CONFORM TO CAN/CSA-S16.1/94 AND W59-M1989.

7. MINIMUM BEARING OF STRUCTURAL MEMBERS ON MASONRY SHALL BE AS FOLLOWS:

CONCRETE AND STEEL BEAMS 8"
CONCRETE SLABS 4"
O.W.S.J. 4"
WOOD BEAMS AND JOISTS 4"

BEARING PLATES SHALL BEAR ON 3 COURSES OF % SOLID MASONRY WHICH SHALL EXTEND A MINIMUM OF 8" FROM EACH SIDE OF THE PLATE.

ALL BEAMS SHALL BE ONLY TOP BEARING ON STEEL COLUMNS.

8. MASONRY:

MORTAR SHALL BE TYPE "S" OR BETTER WITH A MINIMUM COMPRESSIVE STRENGTH OF 1800 PSI. AT 28 DAYS. (TYP. U/N NOTED ON SECTIONS AND DETAILS)

CONCRETE BLOCKS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OVER NET AREA IN ACCORDANCE WITH TABLE 9.20.2.7. AS PER PART 9 OF O.B.C. (TYP. U/N NOTED ON SECTIONS AND DETAILS)

9. REINFORCED MASONRY:

MORTAR SHALL BE TYPE "S" OR BETTER WITH A MINIMUM COMPRESSIVE STRENGTH OF 1800 PSI AT 28 DAYS.
CONCRETE BLOCKS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2950 PSI OVER NET AREA OF BLOCK.
FILL CELLS CONTAINING REINFORCEMENT SOLID WITH GROUT. GROUT SHALL HAVE MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI AT 28 DAYS. LAP REINFORCING BARS 48 BAR DIAMETERS MINIMUM UNLESS OTHERWISE INDICATED ON PLANS .

10. ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE VERIFIED BY THE GENERAL CONTRACTOR AT THE SITE. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY THIS OFFICE OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK.

11. FABRICATED ITEMS WHICH FABRICATION AND DESIGN IS NOT PRESCRIBED IN PART 9 OF THE O.B.C. SHALL BE PREENGINEEERD AND DESIGNED IN ACCORDANCE WITH PART 4 OF THE O.B.C. SHOP DETAILS, DRAWINGS AND DIAGRAMS OF THESE ITEMS SHALL BE SUBMITTED TO THIS OFFICE FOR REVIEW PRIOR TO FABRICATION. THESE DRAWINGS SHALL BE SEALED BY A P. ENG OF ONTARIO RESPONSIBLE FOR THE DESIGN OF THESE ITEMS AND CLEARLY INDICATE THE METHOD OF CONNECTION OF THESE ITEMS TO THE STRUCTURE. THESE ITEMS SHALL INCLUDE STRUCTURAL STEEL, REINFORCING BARLISTS, CONNECTIONS BETWEEN WOOD MEMBERS AS PER HANGER SCHEDULE AND PRECAST ELEMENTS.

11. ALL FRAMING LUMBER SHALL BE SPF#2 UNLESS NOTED.

12. PLYWOOD SHALL BE 5/8" T&G UNLESS NOTED. PROVIDE EXTERIOR GRADE PLYWOOD WHERE REQUIRED BY O.B.C.

13. ALL THE JOISTS AND BEAMS LOCATED AT THE SAME ELEVATION SHALL BE CONNECTED WITH JOIST HANGERS. ALL MEMBER CONNECTIONS SHALL MEET THE MINIMUM REQUIREMENTS AS OUTLINED IN PART 9 OF THE ONTARIO BUILDING CODE, UNLESS STRONGER CONNECTIONS ARE SPECIFIED.

14. ALL WOOD POSTS SHALL BE AS PER WOOD POST SCHEDULE.

PROVIDE POST P1 AT ALL WOOD LINTEL BEARINGSS UNLESS NOTED OTHERWISE ON PLANS.

ALL WOOD POSTS SHALL BE CONT'S FROM FOOTINGS OR FOUNDATION WALLS TO U/S SUPPORTED BEAMS OR TRUSSES. PROVIDE SOLID BLOCKING AT DISCONTINUITIES SUCH AS FLOOR SPACES. (TYP. AT ALL WOOD POST LOCATIONS)

PROVIDE 100 % SOLID BEARING U/S ALL POSTS AT BEARING. POSTS SHALL BEAR ON MINIMUM OF 3 COURSES OF SOLID MASONRY WHICH SHALL EXTEND A MINIMUM OF 8" FROM EACH SIDE OF THE PLATE OR SOLID CONCRETE.

15. HANGER SIZES SHALL BE AS PER HANGER SCHEDULE.

THE HANGERS NOTED ABOVE ARE FOR INDICATION OF LVL PLIES AND CONNECTION SHEAR FORCE CAPACITY ONLY. THE ACTUAL SHAPE OR ANGLE OF CONNECTION BETWEEN MEMBERS SHALL BE SURVEYED AT THE SITE BY THE HANGER DESIGNER.

16. ALL MICRO=LAM BEAMS AND "I" TYPE JOISTS SHALL BE BY TRUS JOIST MACMILLAN OR EQUIVALENT. THE INSTALLATION OF THE MICRO=LAM BEAMS AND "I" JOISTS SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS INSTALLATION GUIDELINES AND RECOMMENDATIONS.

17. THE LOAD BEARING STUD WALLS SHALL BE 2 X 6 @ 16" O/C SPF. #2 LUMBER, TYPICAL UNLESS NOTED. PROVIDE BRIDGING OR BLOCKING AT THE STUD WALLS TO GIVE 8'-0" MAXIMUM UNBRACED LENGTH.

18. THE SPACING AND SIZES OF THE ROOF AND THE FLOOR JOISTS SHALL BE NOTED ON THE PLANS. PROVIDE FULL 2" SOLID BEARING AT THE SUPPORTS.

19. THE DESIGN OF THE STRUCTURAL COMPOSITE LUMBER MEMBERS SHALL CONFORM TO THE CSA STANDARD 086.1-94.

THE INSTALLATION OF ALL THE STRUCTURAL COMPOSITE LUMBER BEAMS SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS INSTALLATION GUIDE-LINES AND RECOMMENDATIONS

RECOMMENDATIONS.

20. "I" TYPE JOISTS SHALL BE TJI JOISTS AS NOTED IN THE TRUS JOIST CANADA LTD. DESIGN CATALOGUE OR EQUIVALENT. SEE PLANS FOR THE LOCATION AND THE SPACING OF THE "I" JOISTS. THE INSTALLATION OF ALL "I" TYPE JOISTS SHAL BE IN ACCORDANCE WITH THE MANUFACTURERS INSTALLATION GUIDE-LINES AND

21. THE DESIGN AND ERECTION OF THE WOOD TRUSSES SHALL CONFORM TO THE CANADIAN STANDARD CSA-086.1-94 AND THE ONTARIO BUILDING CODE.

22. THE TRUSS FABRICATOR SHALL SUBMIT SHOP DRAWINGS AND ERECTION DIAGRAMS TO THIS OFFICE FOR APPROVAL. THE DRAWINGS SHALL BE STAMPED BY A PROFESSIONAL ENGINEER OF ONTARIO.

23. ALL TYPICAL AND NON-TYPICAL TRUSS BEARINGS SHALL BE CLEARLY INDICATED ON THE SHOP DRAWINGS. ALL REACTIONS OF THE TRUSSES AND THE TRUSS GIRDERS TO BE INDICATED ON THE SHOP DRAWINGS. LATERAL FORCES ON EXTERIOR BEARING WALLS ARE NOT ALLOWED.

24. THE ERECTION DIAGRAMS SHALL SPECIFY TEMPORARY AND PERMANENT BRACINGS, PROCEDURES AND METHODS REQUIRED BY THE FRAMING CONTRACTOR TO ERECT THE TRUSSES SUCCESFULLY.

25. CP1 SHALL BE 14" ø R.C. PIER TO U/S OF WOOD POSTS OR STEEL COLUMNS IN GARAGE R.W. 6X15M VERTICALS + 10M TIES @ 10" O/C. PROVIDE GALVANIZED COLUMN BASE CB6X6 BY MGA CONNECTORS AT WOOD POST ENSURE THAT U/S OF POST IS 6" ABOVE FLOOR EL.

26. ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE VERIFIED BY THE GENERAL CONTRACTOR AT THE SITE PRIOR TO CONSTRUCTION. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY THE ARCHITECT AND THE ENGINEER OF ANY DISCREPANCIES BETWEEN THE SITE CONDITIONS AND THE ASSUMED DESIGN CONDITIONS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. IN ADDITION THE GENERAL CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE CONSTRUCTION, METHOD OF ERECTION AND INSTALLATION PROCEDURES OF THE STRUCTURAL MEMBERS INCLUDING THE ERECTION OF STEEL BEAMS SUPPORTING EXISTING JOISTS. THE GENERAL CONTRACTOR SHALL SUBMIT SHORING DETAILS AND DRAWINGS STAMPED BY P. ENG. OF ONTARIO FOR REVIEW INDICATING THE SHORING PROCEDURE AND METHODS HE WILL EMPLOY TO SUPPORT EXISTING STRUCTURE. THE GENERAL CONTRACTOR SHALL EXERCISE EXTREME CAUTION AND CARE DURING THE DEMOLITION PROCESS OF THE EXISTING STRUCTURE AND MASONRY WALLS AND BE SOLELY RESPONSIBLE FOR THE SUPPORT OF THE EXISTING STRUCTURE DURING THE DEMOLITION. THE GENERAL CONTRACTOR SHALL CALL THE STRUCTURAL ENGINEER FOR AN INSPECTION PRIOR TO CUTTING EXISTING MEMBERS AND REMOVING EXISTING

LICENSED PROFESSIONAL ENGINEER
L. ABBASI-LIASI
100183412
2023-09-27
PROVINCE OF ONTARIO

38 Automn Glow Dr.
Markham, ONTARIO

Drawing Title: GENERAL NOTE

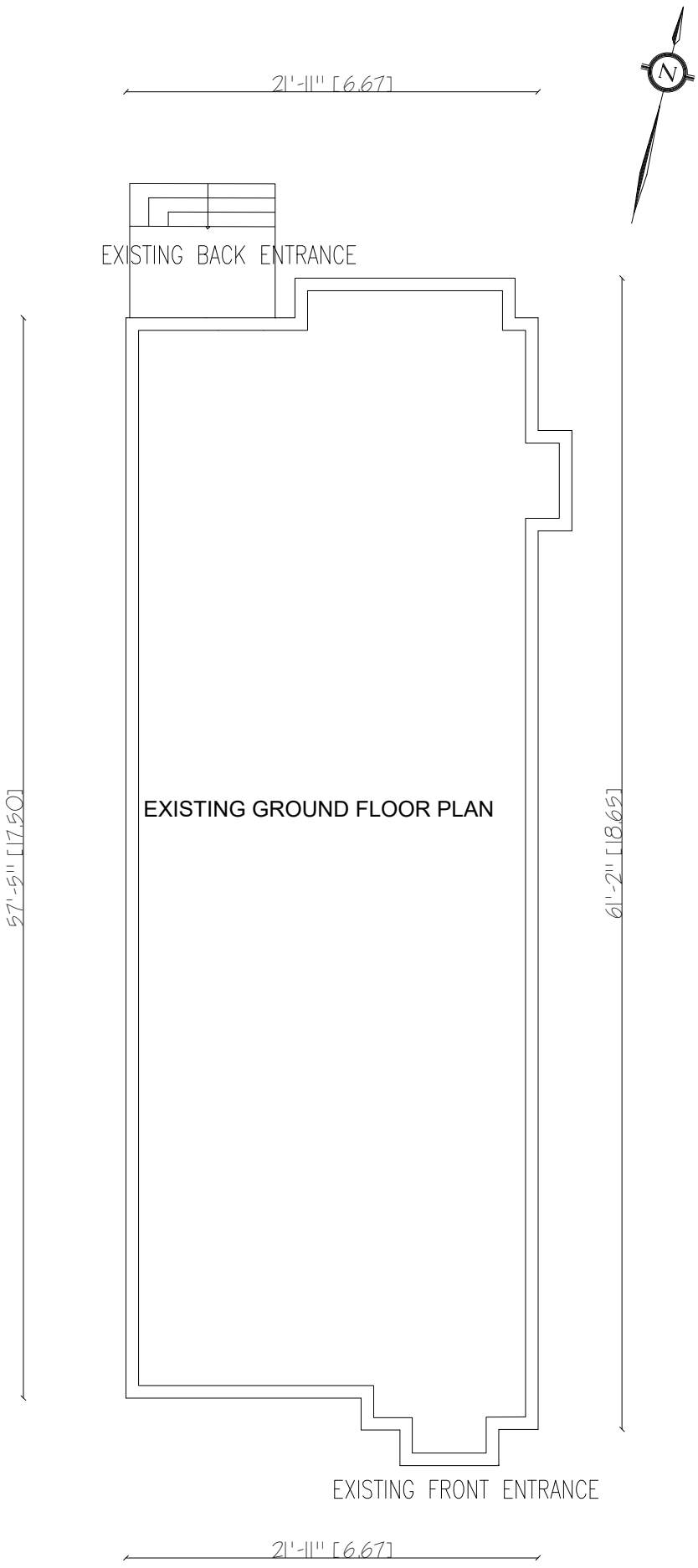
A-2

Drawn by: DONYA ABASI
Scale: 1'-0" = 1/8"
Date: OCTOBER 2023

EXISTING GROUND FLOOR PLAN

SCALE 1/8"= 1'-0"

EXISTING GROUND FLOOR AREA: 1,340 Sqf 124.50 Sqm



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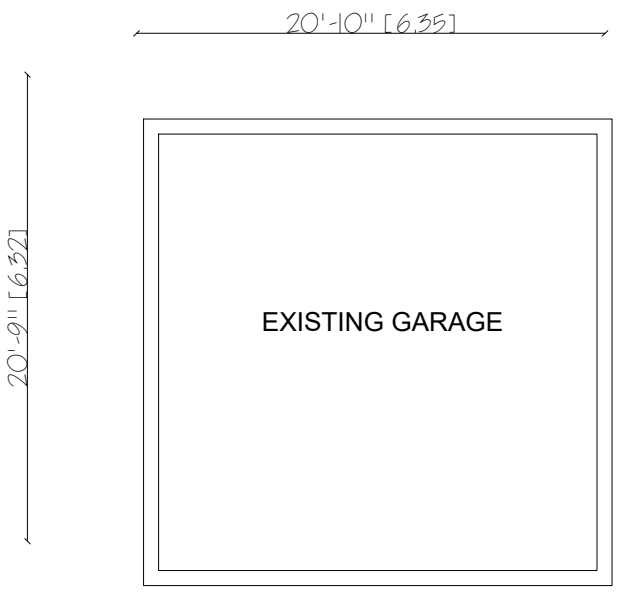
EXISTING GARAGE FLOOR PLAN

SCALE 1/8"= 1'-0"

EXISTING GARAGE AREA: 432.29 Sqf 40.16 Sqm



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2023-09-27
PROVINCE OF ONTARIO

38 Automn Glow Dr.

Markham, ONTARIO

Drawing Title	EXISTING GROUND FLOOR PLAN		A-3
Drawn by DONYA ABASI	Scale 1'-0" = 1/8"	Date OCTOBER 2023	

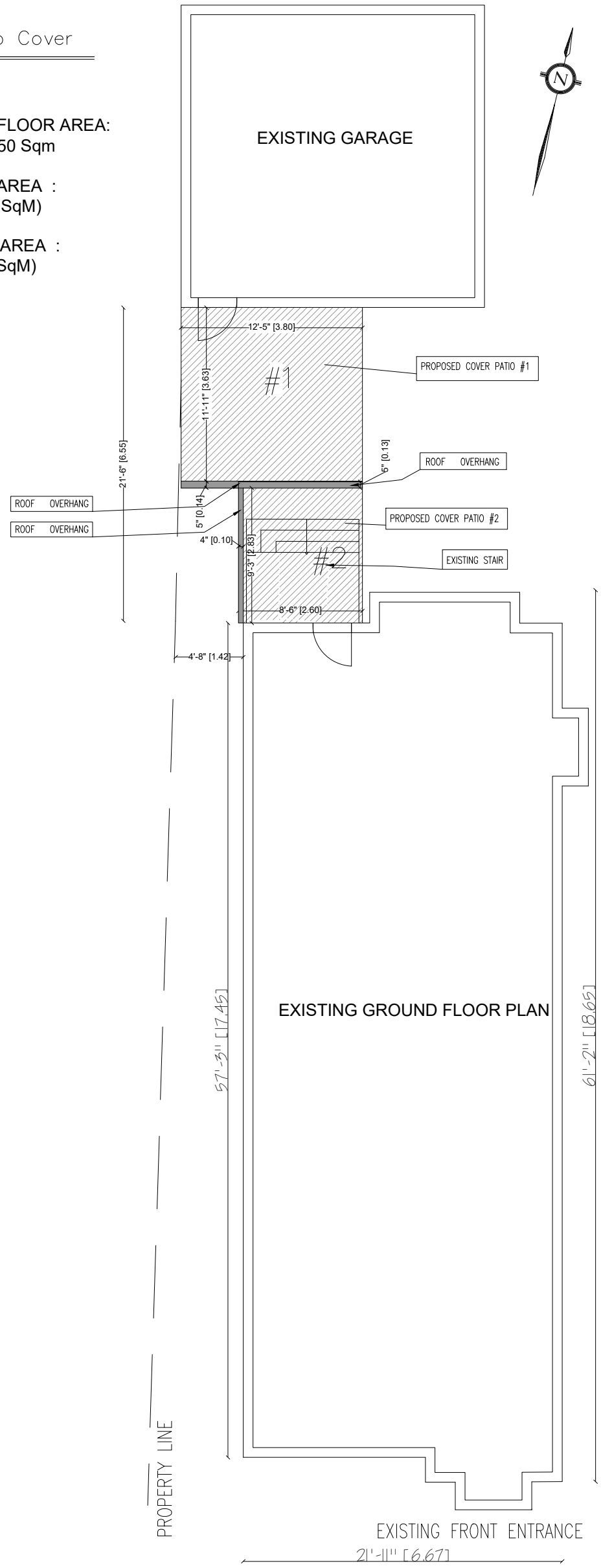
Proposed Patio Cover

SCALE 1/8"= 1'-0"

EXISTING GROUND FLOOR AREA:
1,340 Sqf 124.50 Sqm

COVER PATIO #1 AREA :
148.43 SqF (13.78 SqM)

COVER PATIO #2 AREA :
78.95 SqF (7.33 SqM)



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2023-09-27
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38 Automn Glow Dr.
Markham, ONTARIO

Drawing Title: PROPOSED COVER PATIO PLAN

A-4

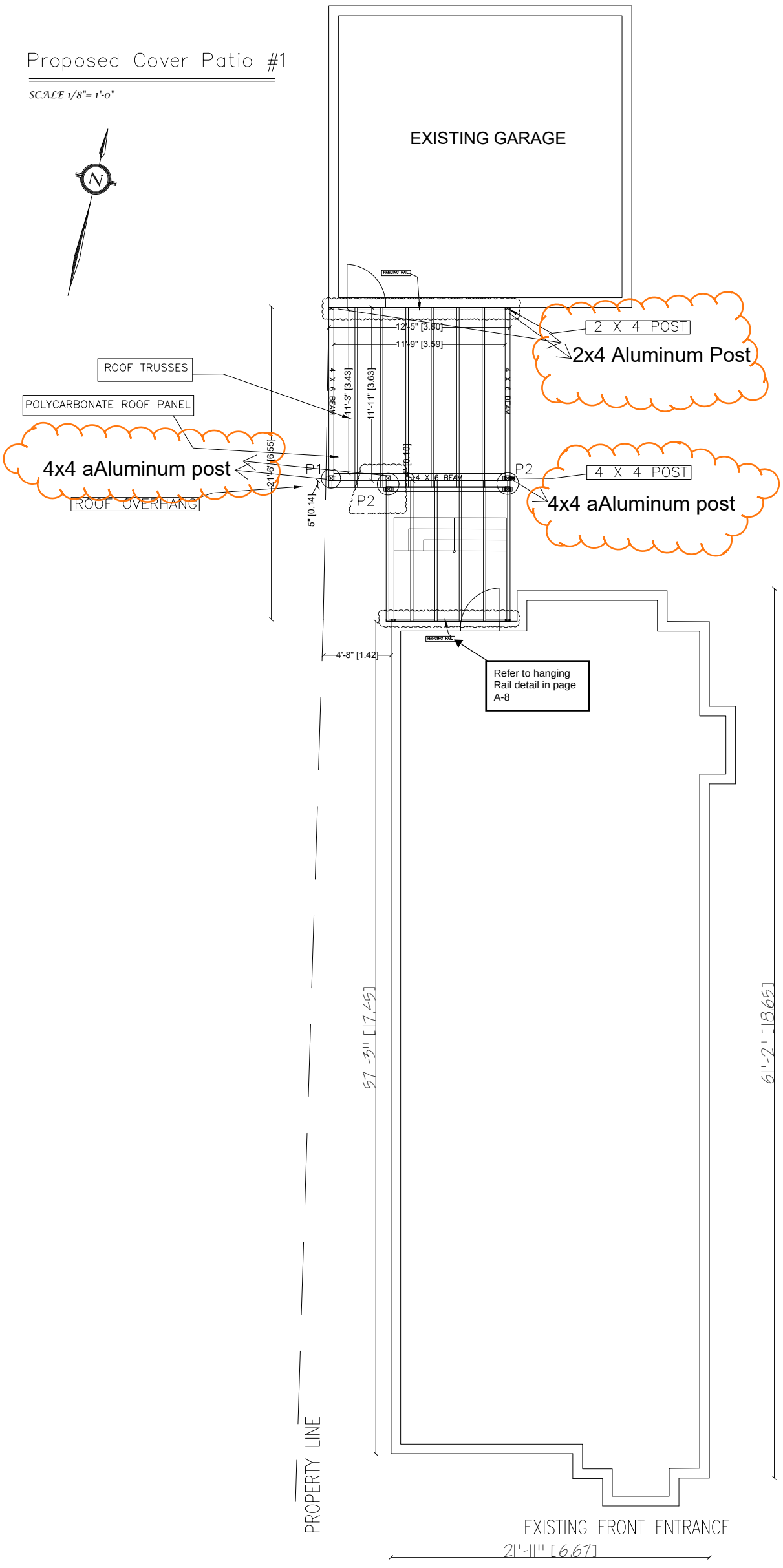
Drawn by: DONYA ABASI

Scale: 1'-0" = 1/8"

Date: OCTOBER 2023

Proposed Cover Patio #1

SCALE 1/8"= 1'-0"



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FOUNDATION:

1. Bearing capacity assumption 2500 psf (120 KPa) to be verified by geotechnal engineer
2. Concrete Sonotube Footing:
   - P1: 10" SONOTUBE + 16" BIG FOOT
   - P2: 18" SONOTUBE + 24" BIG FOOT

ALUMINUM POST

1. BOLT TO THE EXISTING STRUCTURE. PLEASE NOTE THAT EXIST. STRUCTURE/ STUDS NEED TO BE REINFORCED ACCORDINGLY. CONTRACTOR TO VERIFY AND REPORT ENGINEER OF RECORD.
2. BOLT IT AS PER ATTACHED STAMPED DOCUMENTS, ⅜"BOLT @ 12" WITH 8" EMBEDMENT. FOLLOW AS PER ATTACHED STAMPED DOCUMENTS.
3. FOR OTHER 4X4 POST CONNECTIONS AND PIER SEATS SEE ATTACHED STAMPED DOCUMENTS.
4. PLEASE NOTE THAT ALL FRAMES, BEAM AND 4X4 POST CONNECTION SHOULD BE MOMENT CONNECTION.
5. PLEASE NOTE 4X6 BEAM IS CONTINUOUS OVER 4X4 POSTS. (Aluminum Post)

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2023-11-1
PROVINCE OF ONTARIO

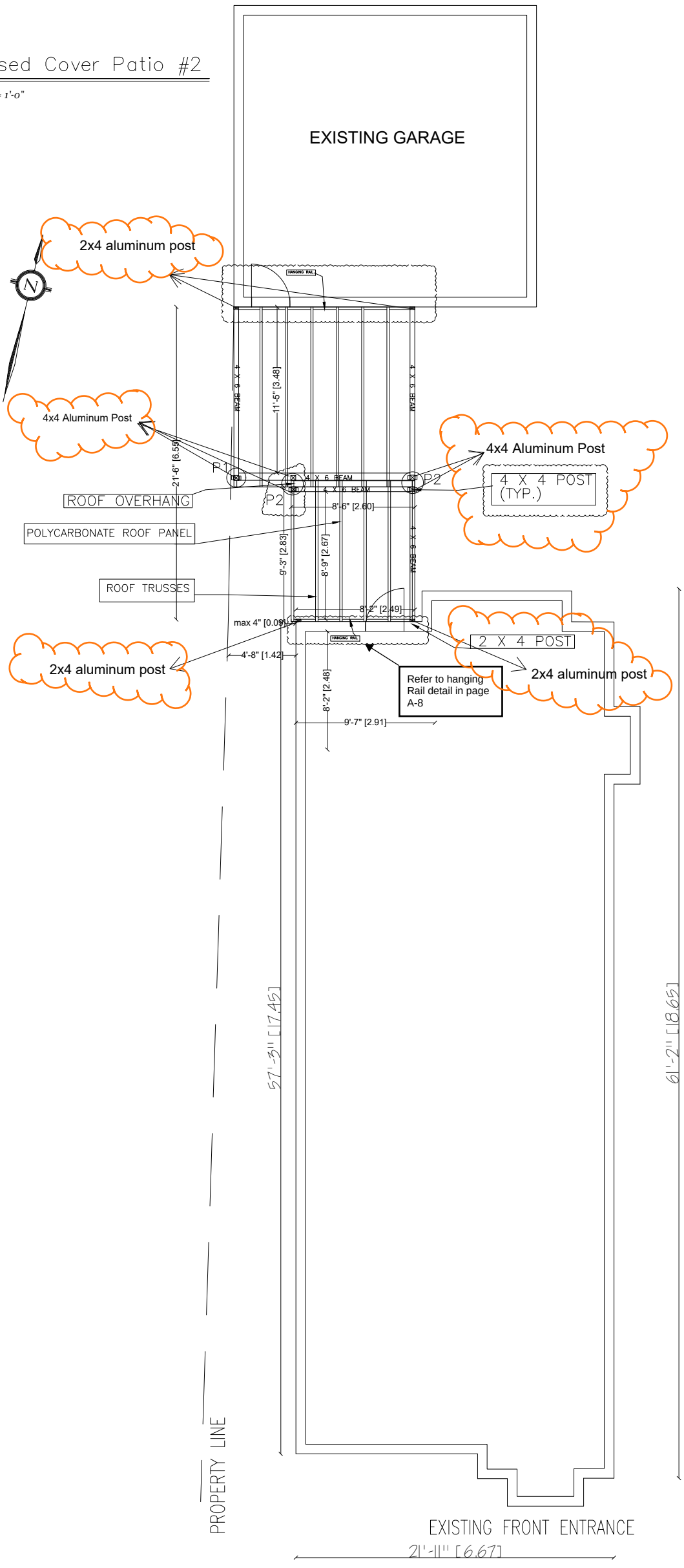
38 Automn Glow Dr.
Markham, ONTARIO

Drawing Title	PROPOSED COVER PATIO #1 PLAN	
Drawn by: DONYA ABASI	Scale: 1'-0" = 1/8"	Date: NOVEMBER 01 2023

A-5

Proposed Cover Patio #2

SCALE 1/8"= 1'-0"



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100183412
2023-11-1
PROVINCE OF ONTARIO

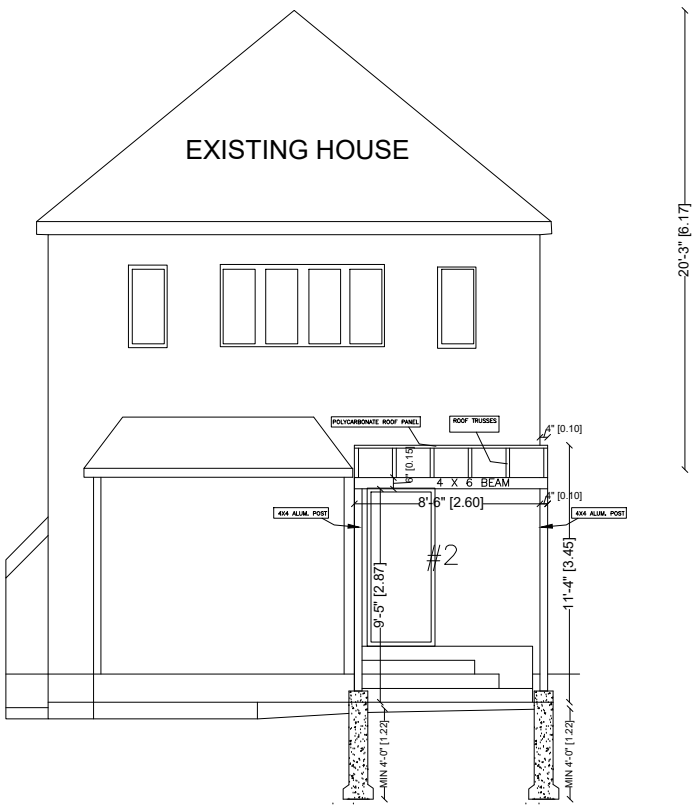
38 Automn Glow Dr.
Markham, ONTARIO

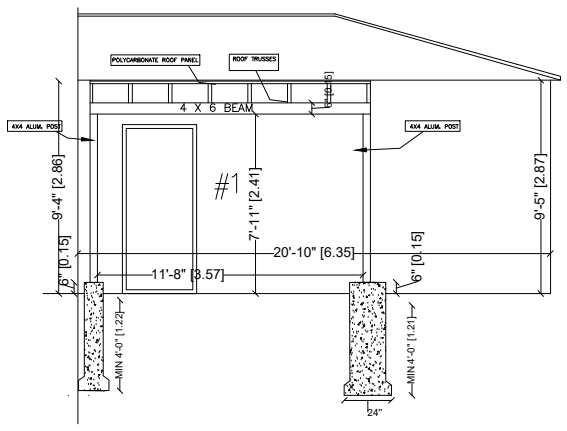
Drawing Title	PROPOSED COVER PATIO #2 PLAN	
Drawn by: DONYA ABASI	Scale: 1'-0" = 1/8"	Date: NOVEMBER 01 2023

A-6

PROPOSED PATIO #1,2 FRONT ELEVATION

SCALE 1/8"= 1'-0"



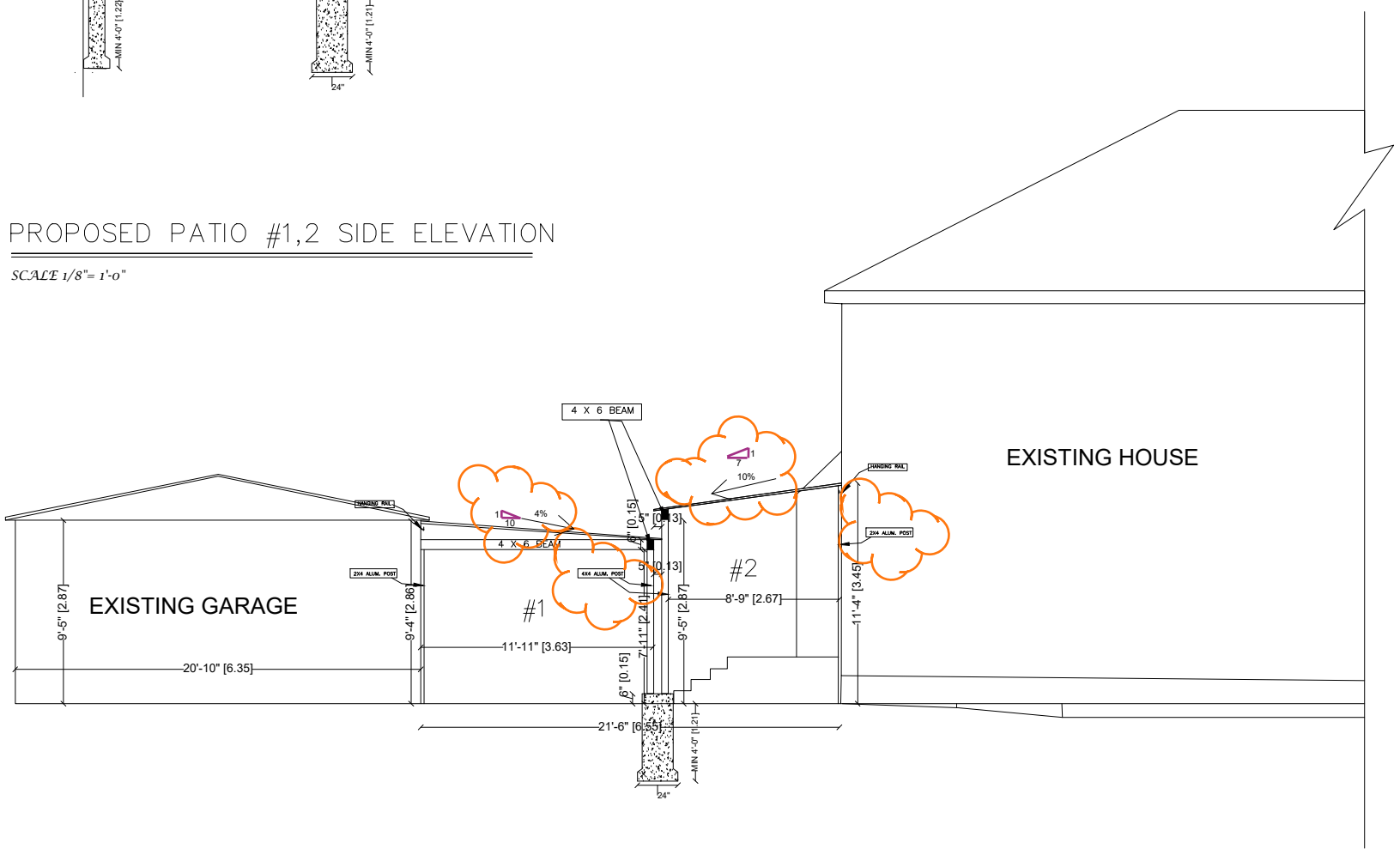


NOTES

1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
2. DO NOT SCALE DRAWINGS.
3. REPORT ALL DISCOVERIES OF ERRORS, OMISSIONS OR DISCREPANCIES TO THE DESIGNER OR DESIGN ENGINEER AS APPLICABLE.
4. USE ONLY LATEST REVISED DRAWINGS OR THOSE THAT ARE MARKED "ISSUED FOR CONSTRUCTION".
5. THE DRAWINGS ARE NOT FOR CONSTRUCTION DRAWINGS. THE DRAWINGS HAVE BEEN ISSUED FOR PERMIT ONLY.

PROPOSED PATIO #1,2 SIDE ELEVATION

SCALE 1/8"= 1'-0"



LICENSED PROFESSIONAL ENGINEER
L. ABBASI-LIASI
100183412
2-23-09-27
PROVINCE OF ONTARIO

38 Automn Glow Dr.

Markham, ONTARIO

Drawing Title: PROPOSED COVER PATIO #1 & #2 ELEVATIONS

A-7

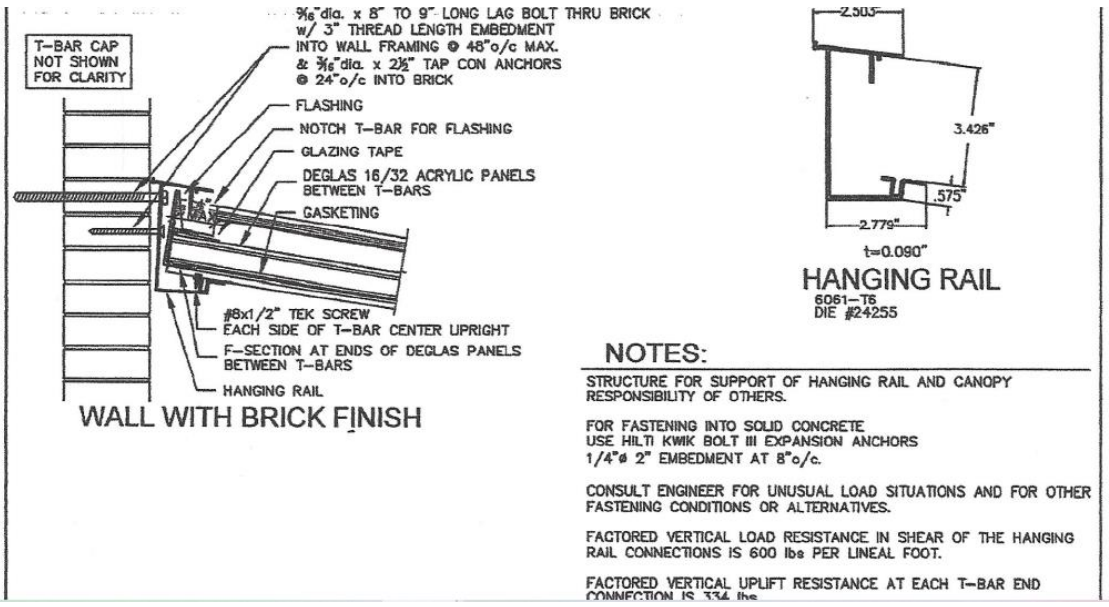
Drawn by: DONYA ABASI

Scale: 1'-0" = 1/8"

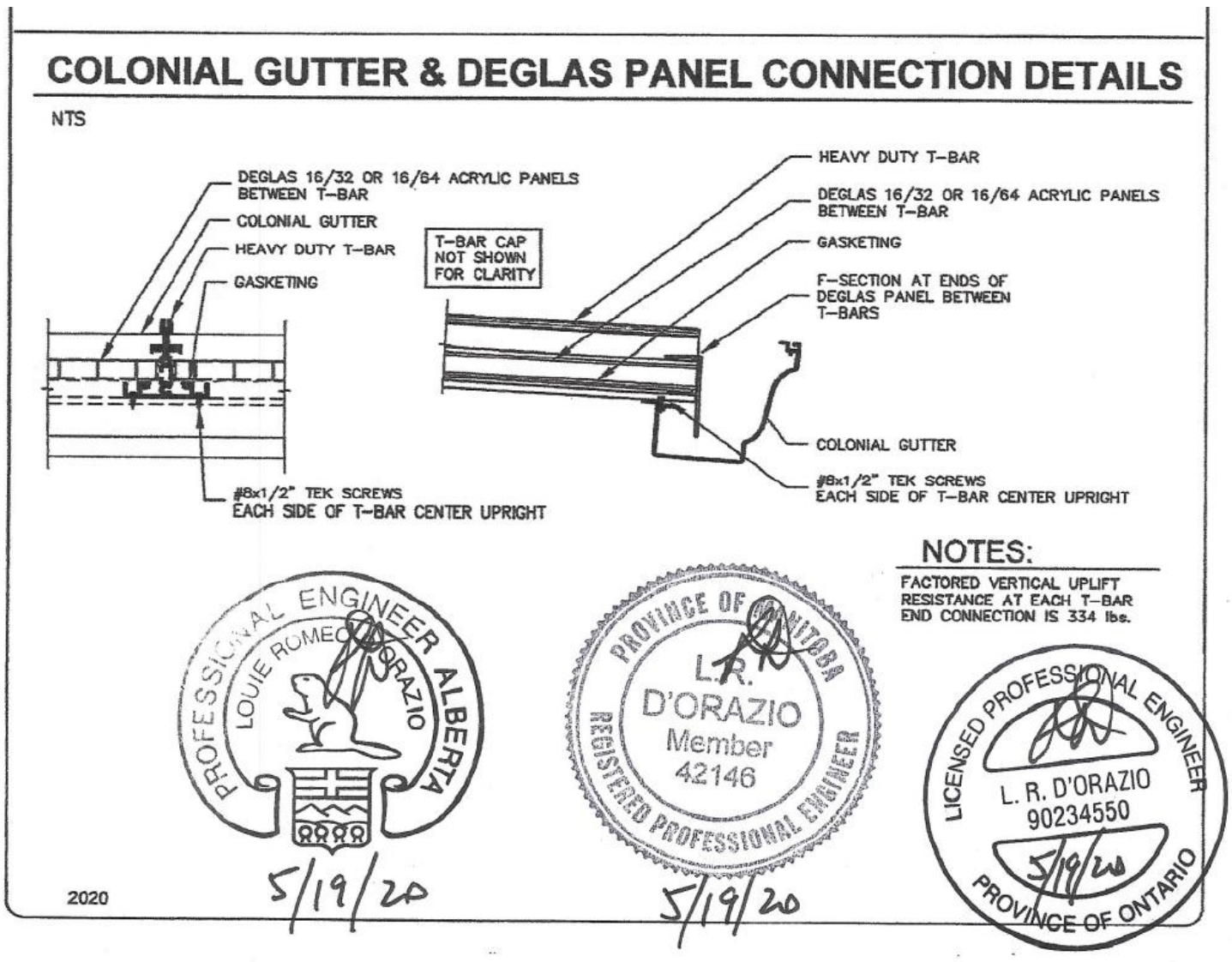
Date: OCTOBER 2023

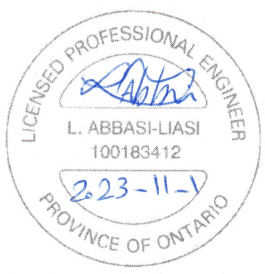
Engineering Details:

Hanging Rail to Brick -



Gutter -





38 Automn Glow Dr.
Markham, ONTARIO

Drawing Title: DETAILS

A—8

Drawn by: DONYA ABASI

Scale: 1'-0" = 1/8"

Date: NOVEMBER 01 2023