



MISSISSAUGA, ON

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build VITRUVIAN

JULY 28th, 2021

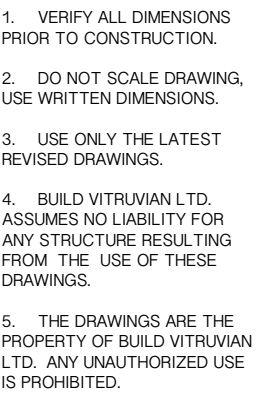
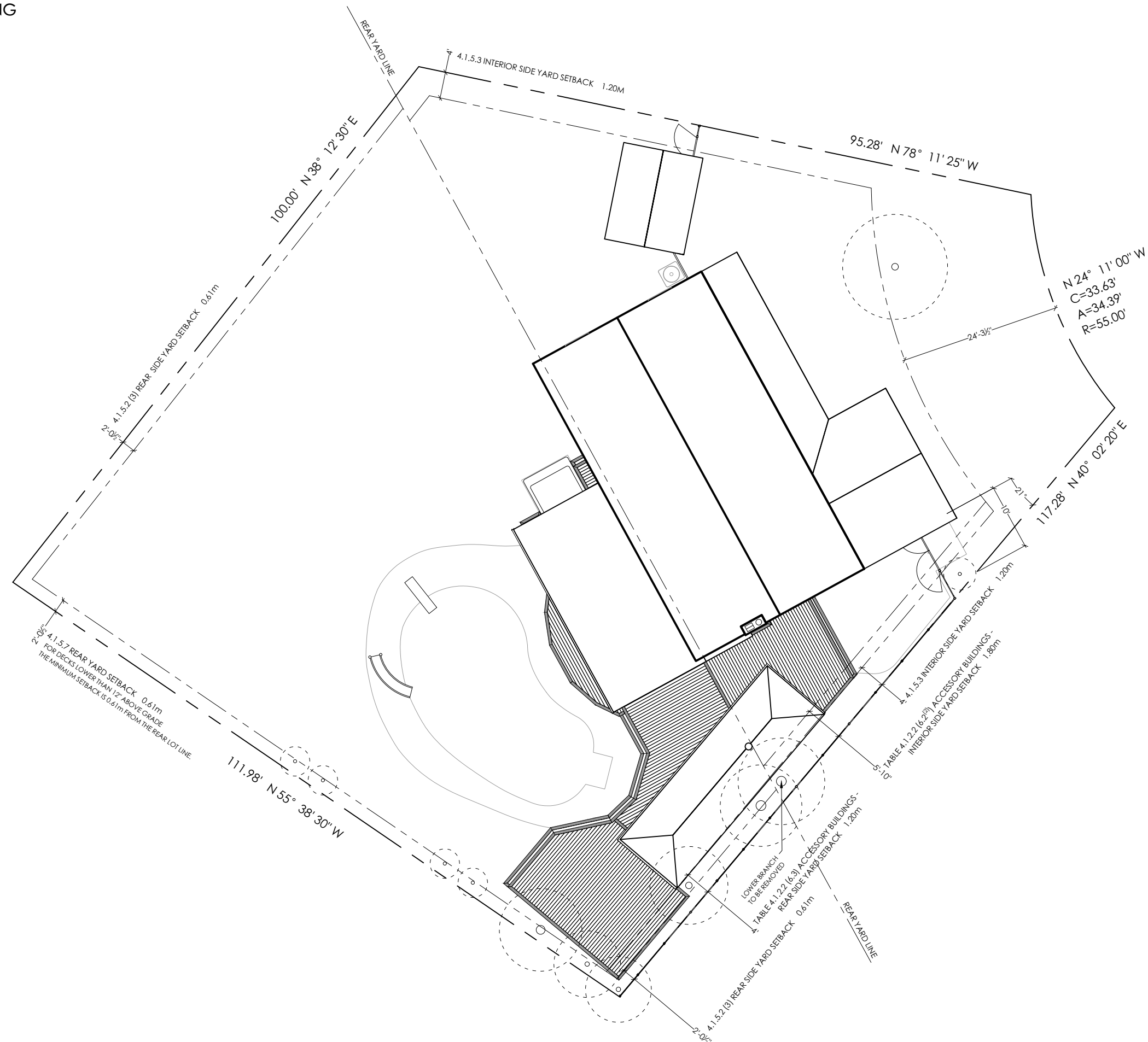
LOT AREA
MAXIMUM LOT COVERAGE
EXISTING FOOTPRINT
MAXIMUM BUILDING HEIGHT

1270 m²
30%
151m²/12%
10.70m

REAR INTERIOR SIDE YARD SETBACK 0.61m

FRONT YARD SETBACK	7.40m
REQUIRED	9.00m
ALLOWABLE ENCROACHMENT	1.60m

2.1 MAXIMUM AREA PER STRUCTURE	20m²	215 ft²
2.2 MAXIMUM COMBINED AREA	60m²	645 ft²
4.0 MAXIMUM HEIGHT	3.5m	11'-6"
6.2 ⁽²⁾ MINIMUM INTERIOR SIDE YARD SETBACK	1.8m	5'-10"
6.3 MINIMUM REAR YARD SETBACK	1.2m	4'-0"
6.3 MINIMUM REAR SIDE YARD SETBACK	1.2m	4'-0"



049

PROJECT ADDRESS
MISSISSAUGA, ON
ZONED R2

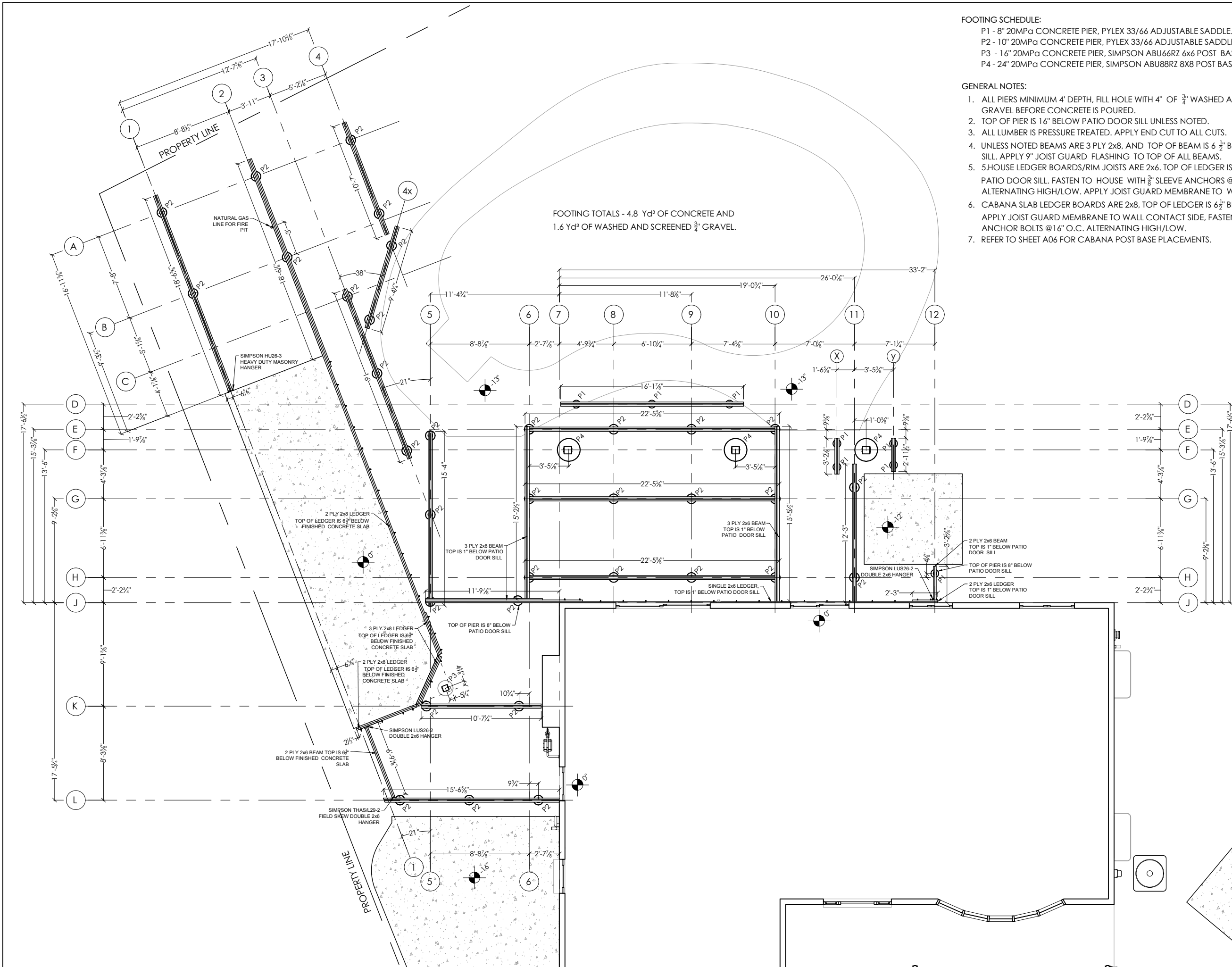
STAMPS AND REVISIONS

buildVITRUVIAN

DRAWN BY	DATE
Ryan Moore	07/28/2021

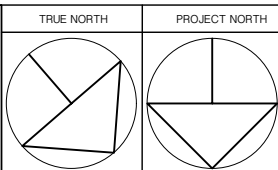
SHEET TITLE
SITE - PROPOSED

SCALE	SHEET NUMBER
1/16" = 1'	A00



FOOTING SCHEDULE:
P1 - 8" 20MPa CONCRETE PIER, PYLEX 33/66 ADJUSTABLE SADDLE.
P2 - 10" 20MPa CONCRETE PIER, PYLEX 33/66 ADJUSTABLE SADDLE.
P3 - 16" 20MPa CONCRETE PIER, SIMPSON ABU66RZ 6x6 POST BASE.
P4 - 24" 20MPa CONCRETE PIER, SIMPSON ABU88RZ 8x8 POST BASE.

- GENERAL NOTES:
- ALL PIERS MINIMUM 4' DEPTH, FILL HOLE WITH 4" OF $\frac{3}{4}$ " WASHED AND SCREENED GRAVEL BEFORE CONCRETE IS POURED.
 - TOP OF PIER IS 16" BELOW PATIO DOOR SILL UNLESS NOTED.
 - ALL LUMBER IS PRESSURE TREATED, APPLY END CUT TO ALL CUTS.
 - UNLESS NOTED BEAMS ARE 3 PLY 2x8, AND TOP OF BEAM IS 6 $\frac{1}{2}$ " BELOW PATIO DOOR SILL. APPLY 9" JOIST GUARD FLASHING TO TOP OF ALL BEAMS.
 - HOUSE LEDGER BOARDS/RIM JOISTS ARE 2x6. TOP OF LEDGER IS 1" BELOW PATIO DOOR SILL. FASTEN TO HOUSE WITH $\frac{3}{8}$ " SLEEVE ANCHORS @ 24" O.C., ALTERNATING HIGH/LOW. APPLY JOIST GUARD MEMBRANE TO WALL CONTACT SIDE.
 - CABANA SLAB LEDGER BOARDS ARE 2x8, TOP OF LEDGER IS 6 $\frac{1}{2}$ " BELOW TOP OF SLAB. APPLY JOIST GUARD MEMBRANE TO WALL CONTACT SIDE, FASTEN WITH $\frac{1}{2}$ " WEDGE ANCHOR BOLTS @ 16" O.C. ALTERNATING HIGH/LOW.
 - REFER TO SHEET A06 FOR CABANA POST BASE PLACEMENTS.



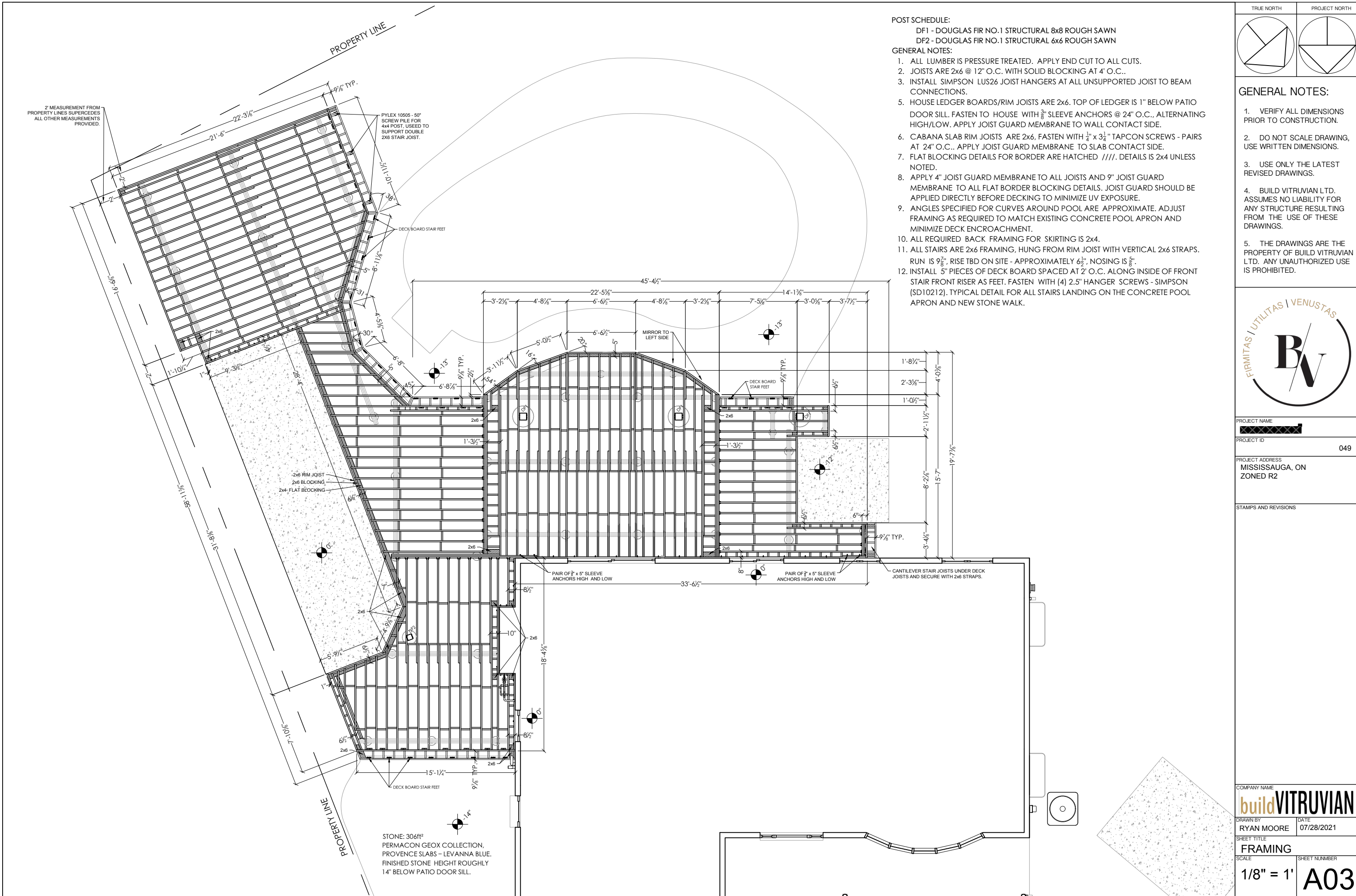
- GENERAL NOTES:
- VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
 - DO NOT SCALE DRAWING, USE WRITTEN DIMENSIONS.
 - USE ONLY THE LATEST REVISED DRAWINGS.
 - BUILD VITRUVIAN LTD. ASSUMES NO LIABILITY FOR ANY STRUCTURE RESULTING FROM THE USE OF THESE DRAWINGS.
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PROJECT NAME
PROJECT ID
PROJECT ADDRESS
MISSISSAUGA, ON
ZONED R2

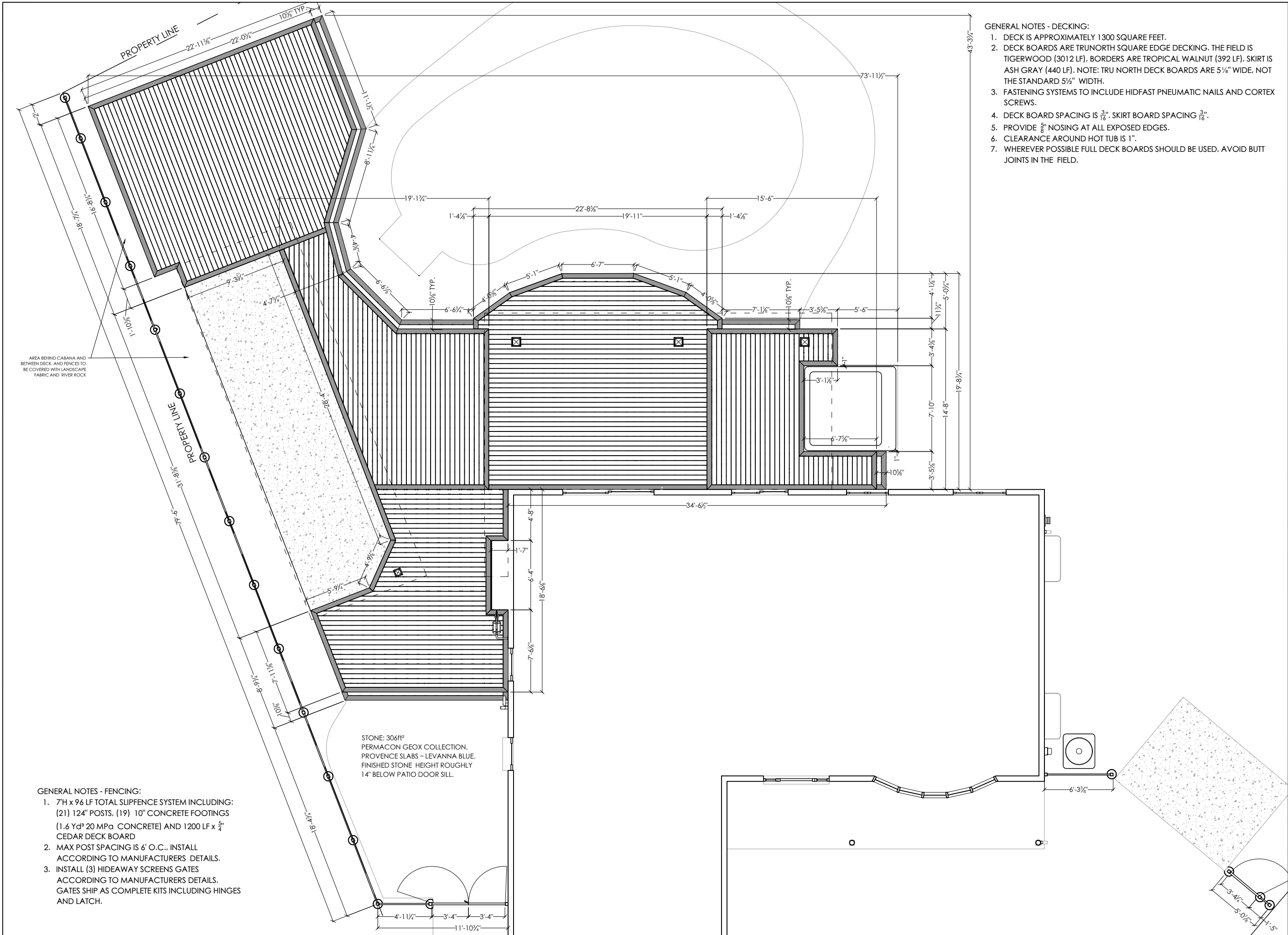
STAMPS AND REVISIONS

COMPANY NAME
buildVITRUVIAN
DRAWN BY
RYAN MOORE
DATE
07/27/2020
SHEET TITLE
FOOTINGS & BEAMS
SCALE
1/8" = 1'
SHEET NUMBER
A02



- POST SCHEDULE:
DF1 - DOUGLAS FIR NO.1 STRUCTURAL 8x8 ROUGH SAWN
DF2 - DOUGLAS FIR NO.1 STRUCTURAL 6x6 ROUGH SAWN
- GENERAL NOTES:
1. ALL LUMBER IS PRESSURE TREATED. APPLY END CUT TO ALL CUTS.
 2. JOISTS ARE 2x6 @ 12" O.C. WITH SOLID BLOCKING AT 4' O.C..
 3. INSTALL SIMPSON LUS26 JOIST HANGERS AT ALL UNSUPPORTED JOIST TO BEAM CONNECTIONS.
 5. HOUSE LEDGER BOARDS/RIM JOISTS ARE 2x6. TOP OF LEDGER IS 1" BELOW PATIO DOOR SILL. FASTEN TO HOUSE WITH $\frac{3}{8}$ " SLEEVE ANCHORS @ 24" O.C., ALTERNATING HIGH/LOW. APPLY JOIST GUARD MEMBRANE TO WALL CONTACT SIDE.
 6. CABANA SLAB RIM JOISTS ARE 2x6, FASTEN WITH $\frac{1}{4}$ " x $3\frac{1}{2}$ " TAPCON SCREWS - PAIRS AT 24" O.C.. APPLY JOIST GUARD MEMBRANE TO SLAB CONTACT SIDE.
 7. FLAT BLOCKING DETAILS FOR BORDER ARE HATCHED //. DETAILS IS 2x4 UNLESS NOTED.
 8. APPLY 4" JOIST GUARD MEMBRANE TO ALL JOISTS AND 9" JOIST GUARD MEMBRANE TO ALL FLAT BORDER BLOCKING DETAILS. JOIST GUARD SHOULD BE APPLIED DIRECTLY BEFORE DECKING TO MINIMIZE UV EXPOSURE.
 9. ANGLES SPECIFIED FOR CURVES AROUND POOL ARE APPROXIMATE. ADJUST FRAMING AS REQUIRED TO MATCH EXISTING CONCRETE POOL APRON AND MINIMIZE DECK ENCROACHMENT.
 10. ALL REQUIRED BACK FRAMING FOR SKIRTING IS 2x4.
 11. ALL STAIRS ARE 2x6 FRAMING, HUNG FROM RIM JOIST WITH VERTICAL 2x6 STRAPS. RUN IS $9\frac{2}{8}$ ", RISE TBD ON SITE - APPROXIMATELY $6\frac{1}{2}$ ", NOSING IS $\frac{5}{8}$ ".
 12. INSTALL 5" PIECES OF DECK BOARD SPACED AT 2' O.C. ALONG INSIDE OF FRONT STAIR FRONT RISER AS FEET. FASTEN WITH (4) 2.5" HANGER SCREWS - SIMPSON (SD10212). TYPICAL DETAIL FOR ALL STAIRS LANDING ON THE CONCRETE POOL APRON AND NEW STONE WALK.

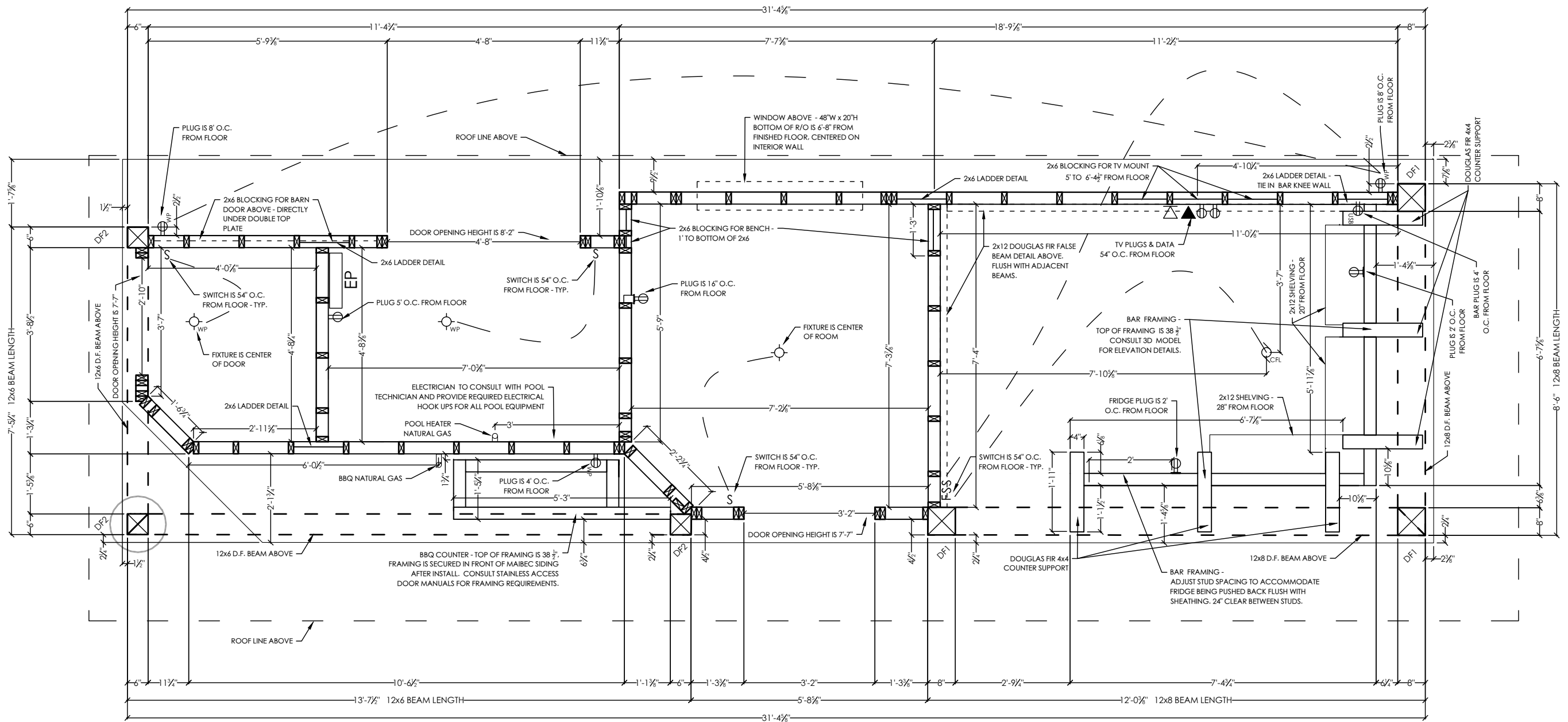
TRUE NORTH	PROJECT NORTH
GENERAL NOTES:	
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PROJECT NAME 	
PROJECT ID 049	
PROJECT ADDRESS MISSISSAUGA, ON ZONED R2	
STAMPS AND REVISIONS	
COMPANY NAME buildVITRUVIAN	
DRAWN BY RYAN MOORE	DATE 07/28/2021
SHEET TITLE FRAMING	
SCALE 1/8" = 1'	SHEET NUMBER A03



- GENERAL NOTES - FENCING:
- 7'H x 96 LF TOTAL SLIPFENCE SYSTEM INCLUDING:
(21) 124" POSTS, (19) 10" CONCRETE FOOTINGS
(1.6 Yd³ 20 MPa CONCRETE) AND 1200 LF x 5/4" CEDAR DECK BOARD
 - MAX POST SPACING IS 6' O.C., INSTALL
ACCORDING TO MANUFACTURERS' DETAILS.
 - INSTALL (3) HIDEAWAY SCREENS GATES
ACCORDING TO MANUFACTURERS' DETAILS.
GATES SHIP AS COMPLETE KITS INCLUDING HINGES
AND LATCH.

- GENERAL NOTES - DECKING:
- DECK IS APPROXIMATELY 1300 SQUARE FEET.
 - DECK BOARDS ARE TRUNORTH SQUARE EDGE DECKING. THE FIELD IS
TIGERWOOD (3012 LF), BORDERS ARE TROPICAL WALNUT (392 LF), SKIRT IS
ASH GRAY (440 LF). NOTE: TRU NORTH DECK BOARDS ARE 5 1/2" WIDE. NOT
THE STANDARD 5 1/2" WIDTH.
 - FASTENING SYSTEMS TO INCLUDE HIDFAST PNEUMATIC NAILS AND CORTEX
SCREWS.
 - DECK BOARD SPACING IS 3/16". SKIRT BOARD SPACING 3/16".
 - PROVIDE 5/8" NOSING AT ALL EXPOSED EDGES.
 - CLEARANCE AROUND HOT TUB IS 1".
 - WHEREVER POSSIBLE FULL DECK BOARDS SHOULD BE USED. AVOID BUTT
JOINTS IN THE FIELD.

TRUE NORTH	PROJECT NORTH
GENERAL NOTES:	
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PROJECT NAME 	
PROJECT ID 049	
PROJECT ADDRESS MISSISSAUGA, ON ZONED R2	
STAMPS AND REVISIONS	
COMPANY NAME buildVITRUVIAN	
DRAWN BY RYAN MOORE	DATE 07/29/2021
SHEET TITLE DECKING & FENCE	
SCALE 1/8" = 1'	SHEET NUMBER A04



POST SCHEDULE:

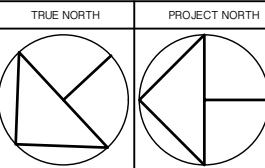
- DF1 - DOUGLAS FIR NO.1 STRUCTURAL 8x8 ROUGH SAWN WITH SIMPSON ABU88RZ POST BASE
DF2 - DOUGLAS FIR NO.1 STRUCTURAL 6x6 ROUGH SAWN WITH SIMPSON ABU66RZ POST BASE
6x12 AND 8x12 BEAMS AS NOTED IN DIMENSIONS

GENERAL NOTES:

- WALL FRAMING IS 2x4 SPF NO.2 AND BETTER @16" O.C., STUD LENGTH IS 8'-6 $\frac{1}{2}$ ", WALL HEIGHT IS 9'-0".
- BOTTOM PLATE FOR ALL WALLS TYPES - FRAME WALL WITH A PRESSURE TREATED 2x4 BOTTOM PLATE. CUT A DECK BOARD TO 3 $\frac{1}{2}$ " WIDTH AND ATTACH TO BOTTOM PLATE WITH 2" WEATHER PROOF SCREWS (2) @ 24" O.C.. STAND WALL AND SECURE TO SLAB WITH $\frac{1}{4}$ " x 4" TAPCON SCREWS (2) @16" O.C..
- POSTS AND BEAMS ARE DOUGLAS FIR NO.1 SELECT STRUCTURAL F.O.H.C., FASTEN WITH SIMPSON AVANT COLLECTION STRUCTURAL HARDWARE. CONSULT 3D MODEL FOR HARDWARE PLACEMENT AND ELEVATION DETAILS.
- ELECTRICIAN MAY PLACE ADDITIONAL DUPLEX OUTLETS AS REQUIRED BY ELECTRICAL CODE.

ELECTRICAL SYMBOLS

- | | |
|-------------------------|---------------------|
| DUPLEX OUTLET | CEILING FAN & LIGHT |
| DUPLEX + USB A&C | SWITCH |
| EXTERIOR DUPLEX OUTLET | COAXIAL CABLE |
| CEILING LIGHT | ETHERNET PORT |
| PROTECTED CEILING LIGHT | ELECTRICAL PANEL |



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PROJECT NAME

PROJECT ID

049

PROJECT ADDRESS

MISSISSAUGA, ON
ZONED R2

STAMPS AND REVISIONS

COMPANY NAME

buildVITRUVIAN

DRAWN BY

RYAN MOORE

DATE

07/29/2021

SHEET TITLE

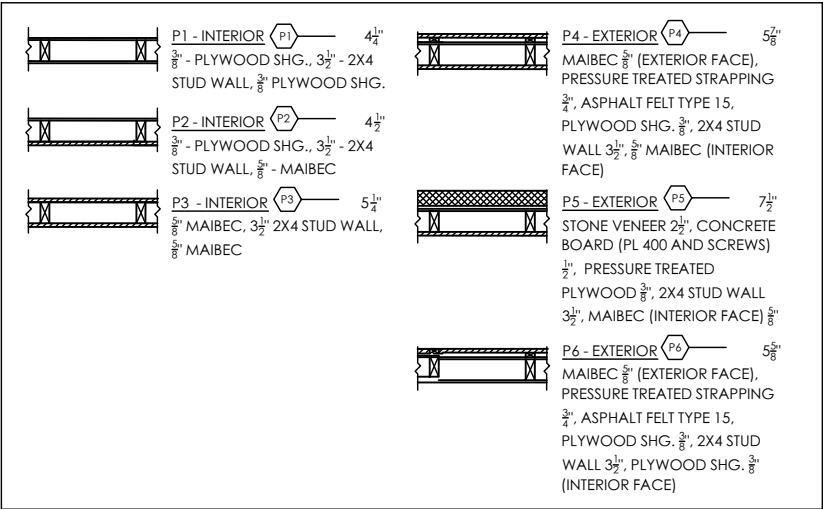
CABANA FRAMING

SCALE

3/8" = 1'

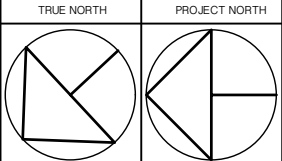
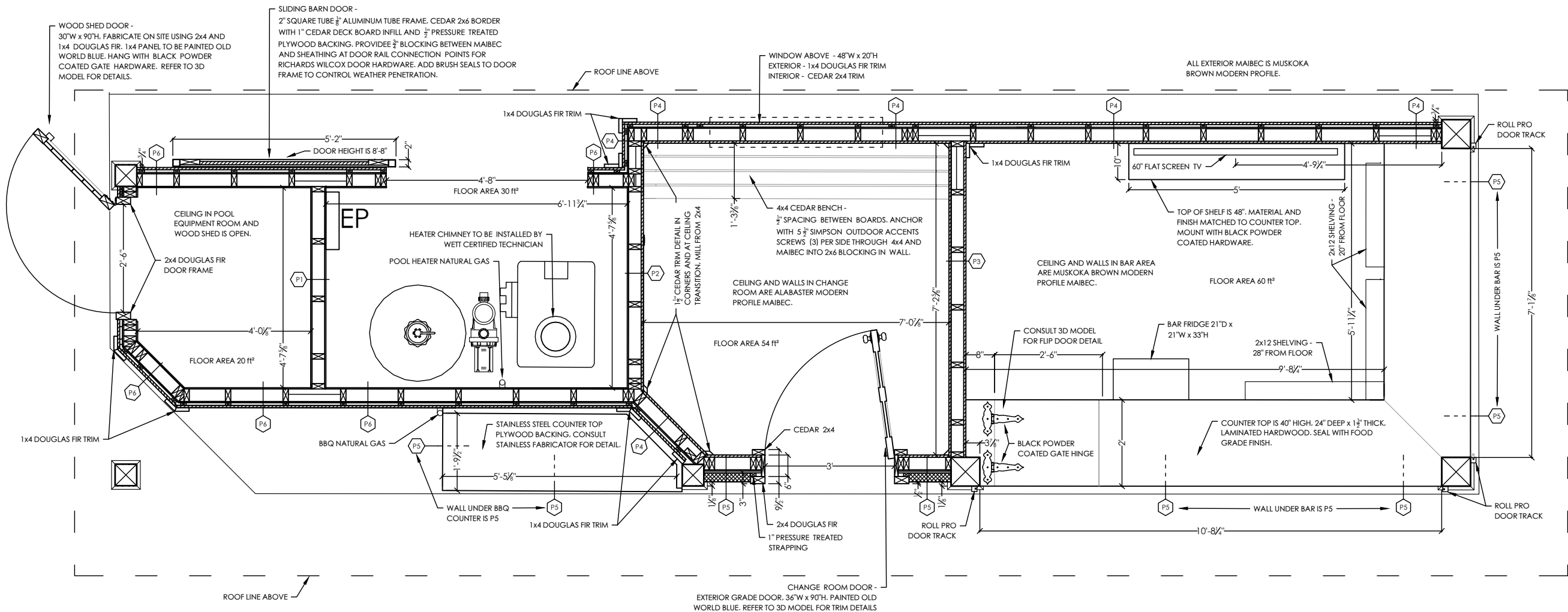
SHEET NUMBER

A06



GENERAL NOTES:

1. LIGHTING – THE WOOD SHED AND POOL EQUIPMENT ROOM HAVE BULK HEAD STYLE FIXTURES, THE CHANGE ROOM HAS A FLUSH MOUNT CEILING FIXTURE AND THE BAR AREA HAS AN OUTDOOR RATED CEILING FAN W LIGHT. IN ADDITION TWO SOFFIT HEIGHT PLUGS AT THE REAR OF THE STRUCTURE ARE SWITCHED AT THE BAR FOR STRING LIGHTING AROUND THE EAVES.
2. CABANA FOOTPRINT IS 230 ft², ROOF FOOTPRINT IS 389 ft².



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PROJECT NAME
PROJECT ID
PROJECT ADDRESS
MISSISSAUGA, ON
ZONED R2

STAMPS AND REVISIONS

COMPANY NAME
buildVITRUVIAN
DRAWN BY
RYAN MOORE
DATE
07/29/2021
SHEET TITLE
CABANA FINISHES
SCALE
3/8" = 1'
SHEET NUMBER
A07