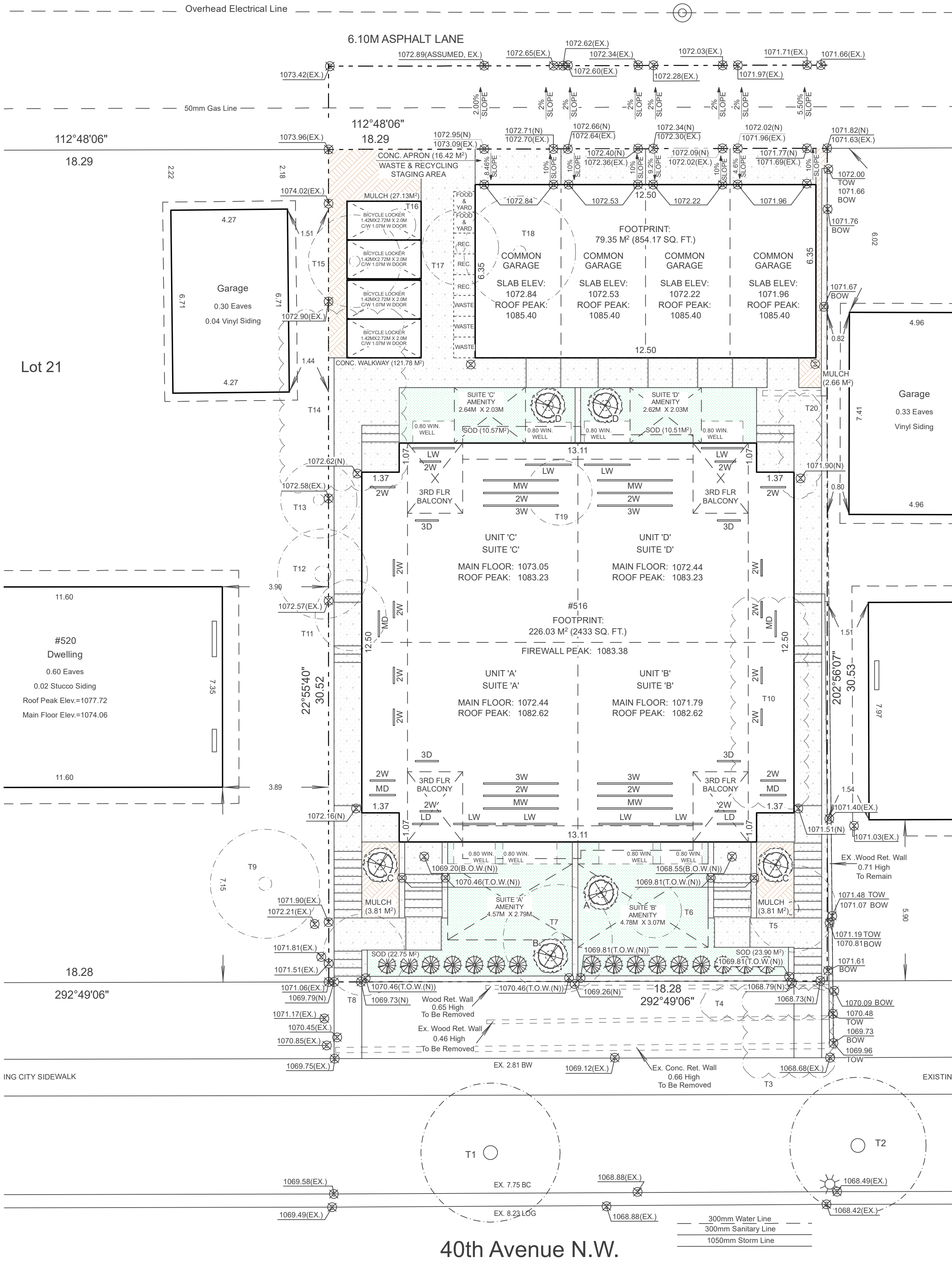




LOT AREA = 558.18 M²

LANDSCAPE PLAN
SCALE: 1:100

ITEMS NOT INCLUDED IN LANDSCAPE CALCULATION (BYLAW 551(1))
GARAGE APRON AREA = 16.42 M²
WIN. WELLS = 10.66 M²
TOTAL AREA = 27.08 M²

LANDSCAPE CALCULATION
EQUATION 1: 558.18 M² x 40% = 223.27 M²
PROVIDED = 226.92 M² OR 101.63% OF REQ. LANDSCAPING

LANDSCAPING REQUIREMENTS:
BYLAW 551

SUBSECTION (3).
REQUIRED:
THE MAXIMUM HARD SURFACED LANDSCAPE AREA IS:
(B) 40% OF THE REQUIRED LANDSCAPED AREA

EQUATION 4: 223.27 M² x 40% = 89.31 M²
THEREFORE, THE MAXIMUM HARD SURFACE IS 89.31 M²
PROVIDED HARD LANDSCAPING: 121.78 M² = 54.54%

BYLAW 552

SUBSECTION (2).
A MINIMUM OF 1.0 TREES AND 2.0 SHRUBS MUST BE
PLANTED FOR EVERY 45 M² OF LANDSCAPED AREA PROVIDED

EQUATION 1: 226.92 M² / 45 M² = 5.04 TREES, 10.08 SHRUBS REQUIRED
PROVIDED: 6 TREES, 16 SHRUBS

SUBSECTION (3).
REQUIRED:
A MINIMUM OF 25% OF ALL TREES MUST BE CONIFEROUS
REQUIRED: 6 TREES, 2 CONIFEROUS (25%)
PROVIDED: 2 CONIFEROUS TREES; 4 DECIDUOUS TREES

PROVIDED LANDSCAPING
PROVIDED SOD LANDSCAPING: 67.73 M²
PROVIDED MULCH LANDSCAPING: 37.41 M²
TOTAL SOFT LANDSCAPING: 105.14 M²
PROVIDED HARD LANDSCAPING: 105.89 M²
TOTAL LANDSCAPING PROVIDED: 223.61 M² = 100.37% OF REQUIRED LANDSCAPING

NOTE #1: LOW WATER IRRIGATION SYSTEM TO BE PROVIDED TO TREE AND SHRUB LOCATIONS
NOTE #2: MINIMUM SOIL DEPTH OF 600MM FOR PLANTING BEDS WITH SHRUBS AND 300MM IN ALL OTHER AREAS
NOTE #3: ALL SODDED AREAS ARE PLANTED WITH DROUGH TOLERANT GRASS SPECIES.

CONIFEROUS TREES				
LOWER WATER	QTY	REF	SCIENTIFIC NAME	COMMON NAME
YES	1	A	PICCEA PUNGENS 'GLAUCA'	COL. BLUE SPRUCE
YES	1	B	PICCEA PUNGENS 'GLAUCA'	COL. BLUE SPRUCE

DECIDUOUS TREES				
LOWER WATER	QTY	REF	SCIENTIFIC NAME	COMMON NAME
YES	2	C	POPULUS X CANESCENS	TOWER POPLAR
YES	2	D	POPULUS X CANESCENS	TOWER POPLAR

CONIFEROUS SHRUBS				
LOWER WATER	QTY	REF	SCIENTIFIC NAME	COMMON NAME
YES	16	E	RIBES ALPNUM	APLINE CURRANT

EXISTING LANDSCAPING						
Tree No.	TYPE (±)	CAL.	CAN. (±)	HT. (±)	LOCATION	STATUS
T1	Deciduous Tree	0.51	5.10	6.00	In City Property	To Remain
T2	Deciduous Tree	0.51	6.00	5.00	In City Property	To Remain
T3	Bushline	---	3.00	1.60	In City Property	To Remove
T4	Bushline	---	0.90	0.92	In City Property	To Remove
T5	Coniferous Tree	0.49	3.20	8.10	In Subject Property	To Remove
T6	Bush	---	2.00	1.70	In Subject Property	To Remove
T7	Coniferous Tree	0.49	4.00	8.00	In Subject Property	To Remove
T8	Bush	---	3.00	1.60	In Subject Property	To Remove
T9	Coniferous Tree	0.50	4.00	9.00	In Adjacent Property	To Remain
T10	Bushline	---	2.50	2.00	In Subject Property	To Remove
T11	Bush	---	2.60	2.20	In Subject Property	To Remove
T12	Coniferous Tree	0.60	3.30	9.00	In Adjacent Property	To Remain
T13	Deciduous Tree	0.40	2.80	3.00	In Adjacent Property	To Remain
T14	Bushline	---	4.30	1.50	On Property Line	To Remove
T15	Coniferous Tree	0.40	3.40	8.00	In Subject Property	To Remove
T16	Bush	---	1.20	1.70	In Subject Property	To Remove
T17	Coniferous Tree	0.35	2.80	8.00	In Subject Property	To Remove
T18	Coniferous Tree	0.45	4.10	8.00	In Subject Property	To Remove
T19	Bush	---	2.40	1.70	In Subject Property	To Remove
T20	Tree Line	0.15	1.20	2.00	In Subject Property	To Remove

TERMS OF POSSESSION OF THESE DRAWINGS & GENERAL NOTES:

1. TERMS OF POSSESSION OF THESE DRAWINGS & GENERAL NOTES MUST BE READ PRIOR TO REVIEWING THESE DRAWINGS. 2. DO NOT SCALE DRAWINGS.
3. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH CURRENT NATIONAL BUILDING CODE - ALBERTA EDITION.
4. THE MUNICIPAL AUTHORITY, BUILDER, TRADES, ENGINEER(S) OR ANY PROFESSIONAL OR NON PROFESSIONAL IN POSSESSION OF THESE DRAWINGS SHALL REVIEW EACH PAGE IN THEIR ENTIRETY AND REPORT ANY ERRORS OR DISCREPANCIES TO THE DESIGNER PRIOR TO START OF CONSTRUCTION.
5. THE DESIGNER IS NOT RESPONSIBLE FOR ANY ERRORS OR DISCREPANCIES THAT ARE NOT REPORTED TO THE DESIGNER PRIOR TO CONSTRUCTION. THEY ARE THE RESPONSIBILITY OF THE BUILDER.
6. ANY CHANGES DURING CONSTRUCTION SHALL BE REPORTED BY THE BUILDER TO THE DESIGNER PRIOR TO MAKING THAT CHANGE.
7. CONTRACTOR MUST CHECK ALL DRAWINGS PRIOR TO BUILDING PERMIT APPLICATION AND CONSTRUCTION OF PROJECT 8. DRAWINGS MUST BE REVIEWED IN THEIR ENTIRETY.
9. ALL BEAM AND POST LOCATIONS TO BE VERIFIED ON SITE DURING CONSTRUCTION.
10. THE DESIGNER WILL NOT BE RESPONSIBLE FOR MINOR DRAWING ERRORS AFTER CONSTRUCTION START ANY ERRORS OR DISCREPANCIES MUST BE COMMUNICATED TO THE DESIGNER PRIOR TO CONSTRUCTION START IF THIS IS NOT COMMUNICATED TO THE DESIGNER THE RESPONSIBILITY OF THESE ERRORS ARE THE CONTRACTORS OR CLIENTS

ADDRESS:

516 40TH AVE NW
CALGARY, AB

DWG. TITLE:

LANDSCAPE PLAN

SCALE:

1:100

DATE:

MARCH 10, 2026

DRAWN BY:

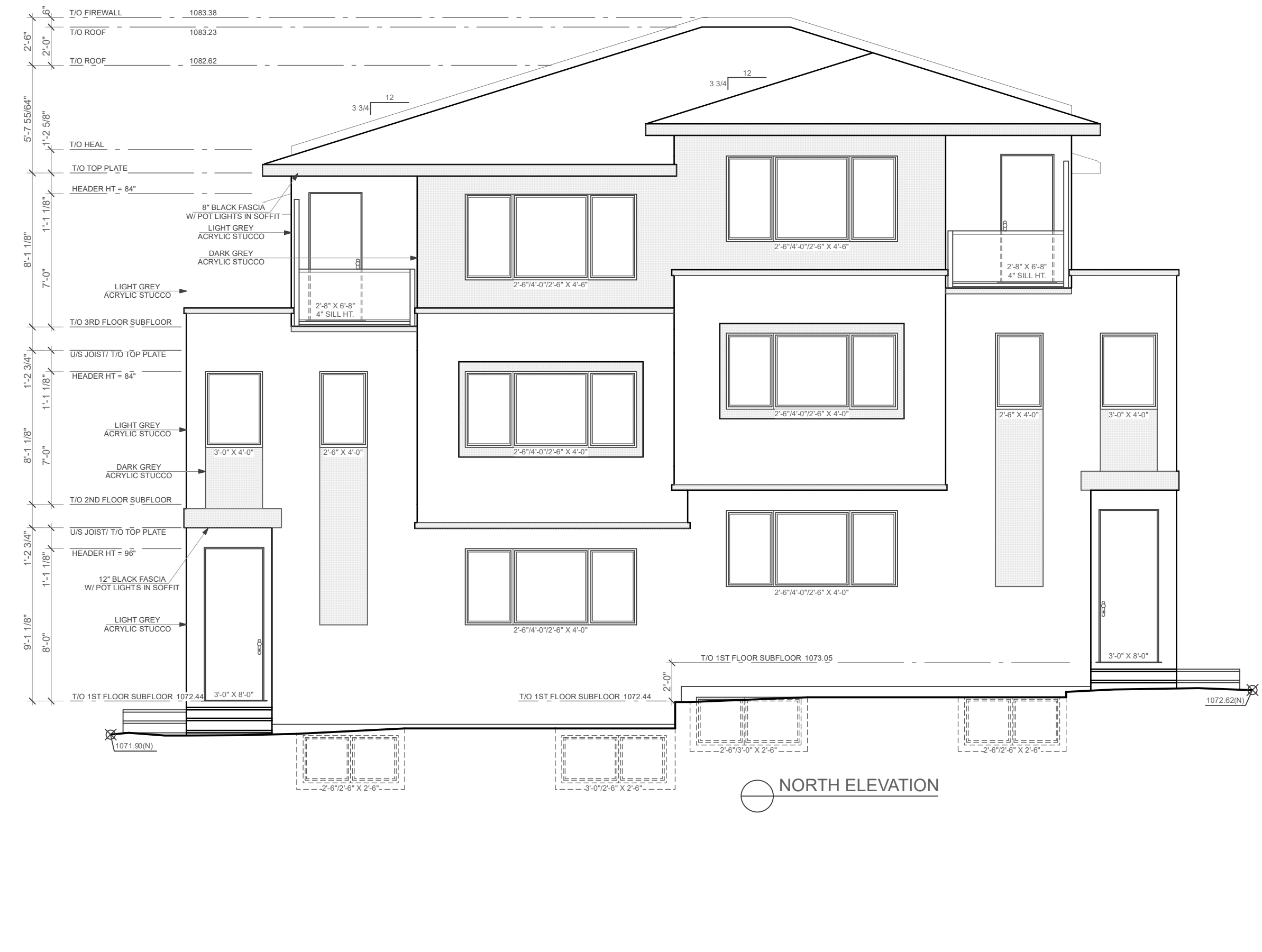
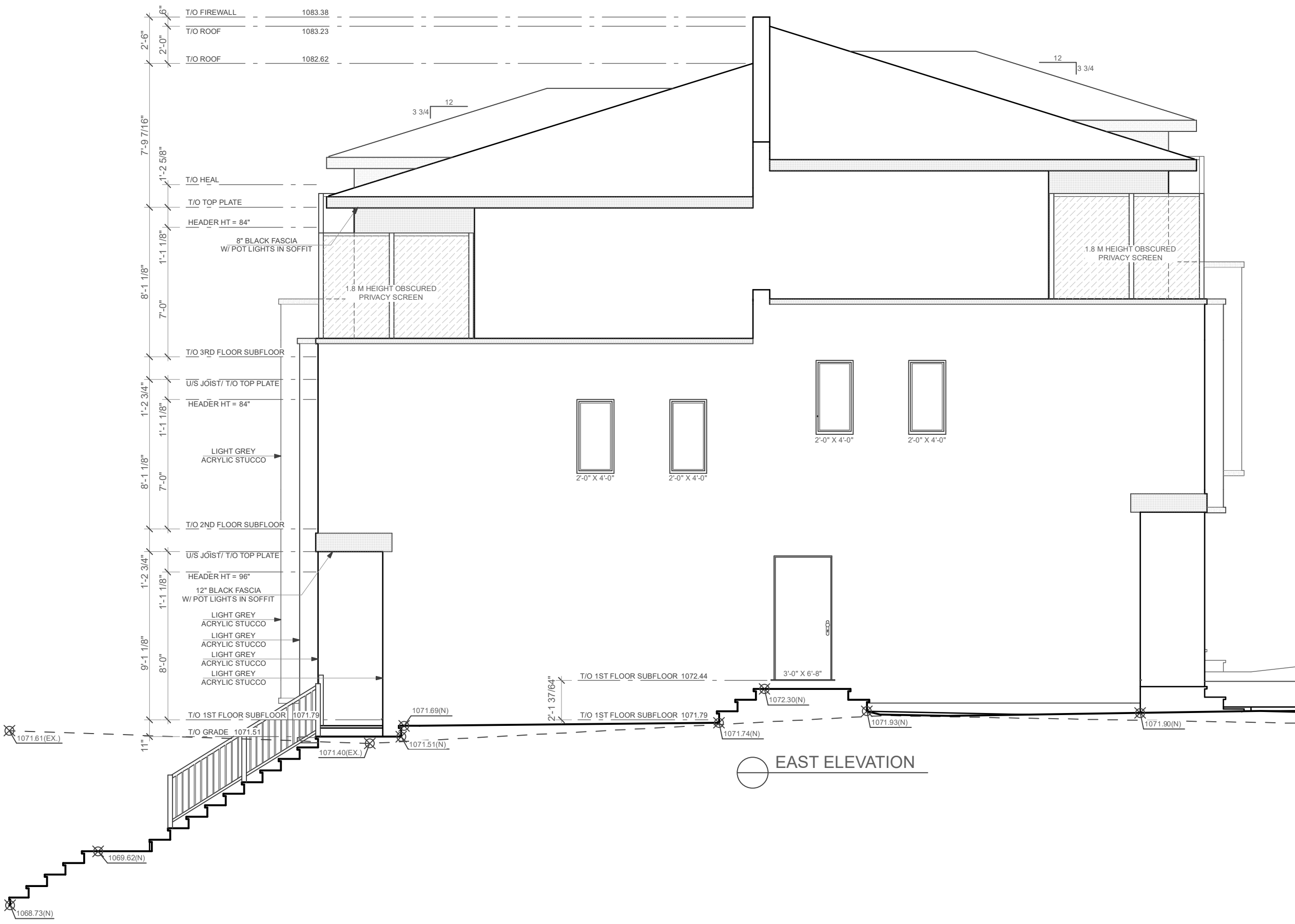
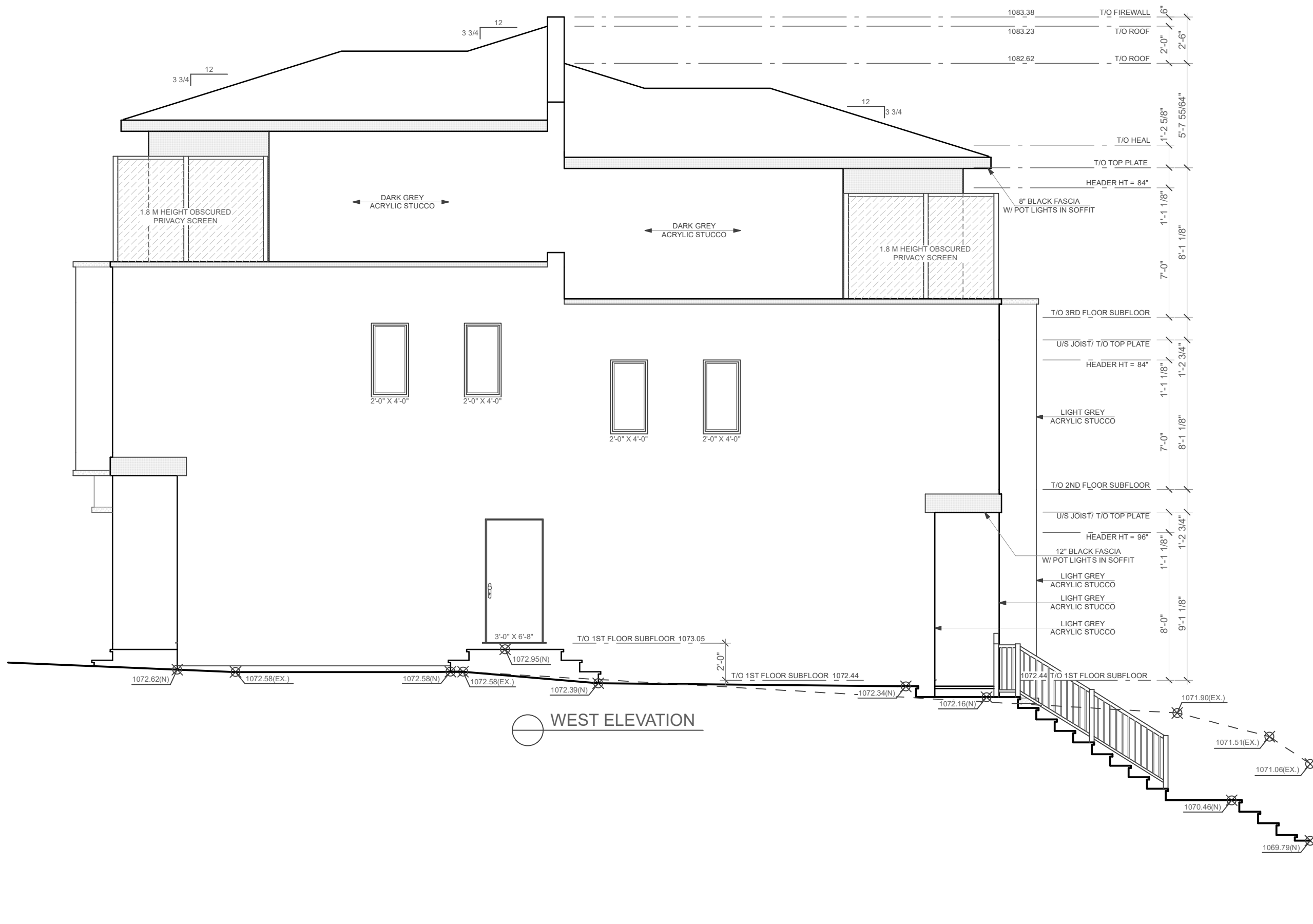
AD

SHEET NO.:

2

MARCEL
DESIGN STUDIO LTD.

OFFICE: 403.880.6065



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