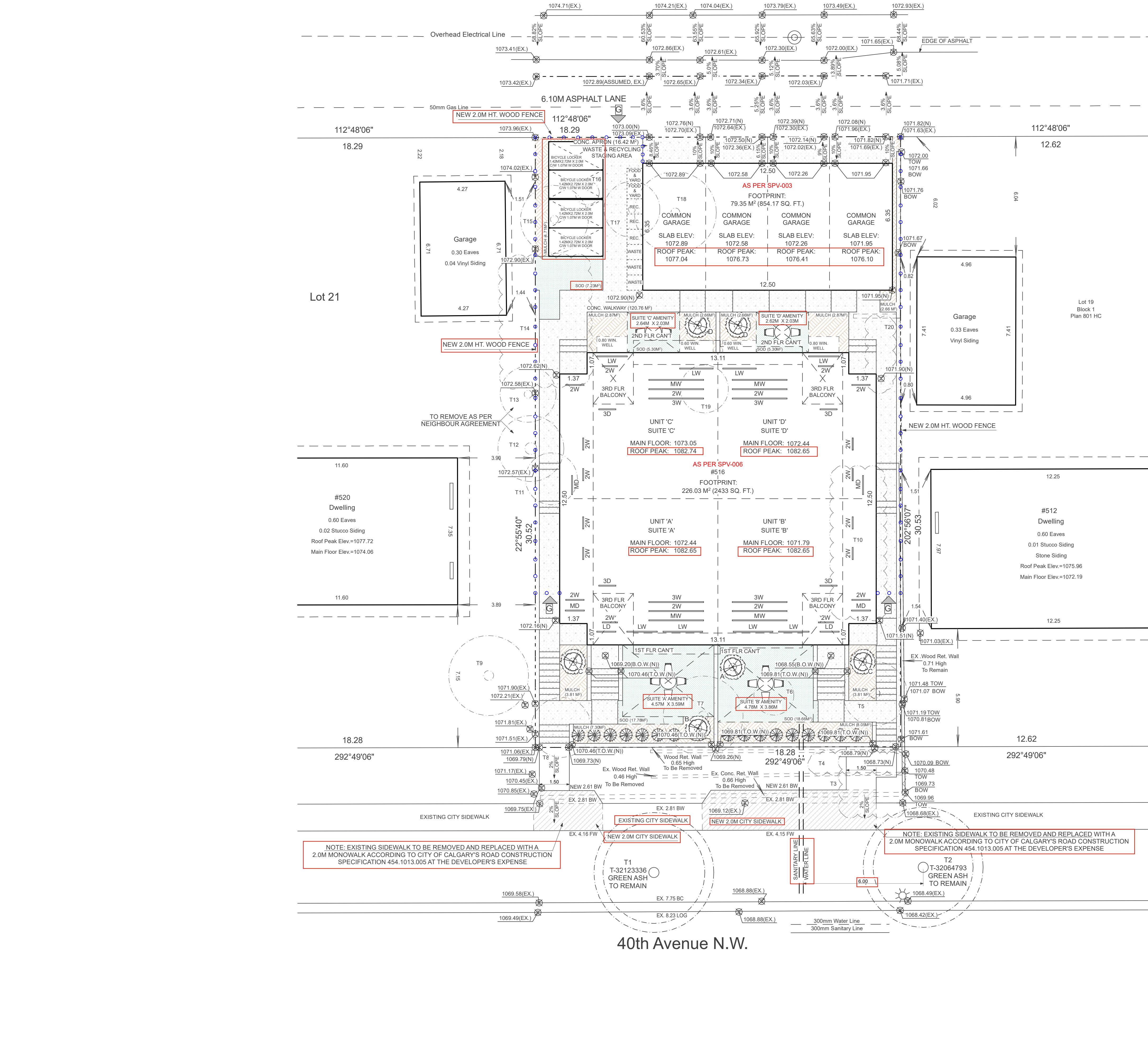




LOT AREA = 558.18 M²

ITEMS NOT INCLUDED IN LANDSCAPE CALCULATION (BYLAW 551(1))
GARAGE APRON AREA = 16.42 M²
WIN. WELLS = 4.48 M²
TOTAL AREA = 20.90 M²

LANDSCAPE CALCULATION
EQUATION 1: 558.18 M² x 40% = 223.27 M²
PROVIDED = 216.42 M² OR 96.93% 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% = 89.31M²
THEREFORE, THE MAXIMUM HARD SURFACE IS 89.31 M²
PROVIDED HARD LANDSCAPING: 120.76 M² = 54.09%

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: 223.27 M² / 45 M² = 4.96 TREES, 9.92 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: 54.27 M² (25.07% OF LANDSCAPED AREA)
PROVIDED MULCH LANDSCAPING: 41.39 M²
TOTAL SOFT LANDSCAPING: 95.66 M²
PROVIDED HARD LANDSCAPING: 120.76 M²
TOTAL LANDSCAPING PROVIDED: 216.42 M² = 96.93% OF REQUIRED LANDSCAPING

NOTES:
1: LOW WATER IRRIGATION SYSTEM TO BE PROVIDED TO TREE AND SHRUB LOCATIONS
#2: MINIMUM SOIL DEPTH OF 600MM FOR PLANTING BEDS WITH SHRUBS AND 300MM IN ALL OTHER AREAS
#3: ALL SODDED AREAS ARE PLANTED WITH DROUGHT TOLERANT GRASS SPECIES.
#4: REMOVAL AND REPLACEMENT OF SIDEWALK WILL BE CONSTRUCTED AT THE FULL EXPENSE OF THE DEVELOPER

CONIFEROUS TREES

LOWER WATER	QTY	REF	SCIENTIFIC NAME	COMMON NAME	PLANT SIZE
YES	1	A	PICCEA PUNGENS 'GLAUCA'	COL. BLUE SPRUCE	2.0M HT
YES	1	B	PICCEA PUNGENS 'GLAUCA'	COL. BLUE SPRUCE	3.0M HT

DECIDUOUS TREES

LOWER WATER	QTY	REF	SCIENTIFIC NAME	COMMON NAME	PLANT SIZE
YES	2	C	POPULUS X CANESCENS	TOWER POPLAR	50mm CAL.
YES	2	D	POPULUS X CANESCENS	TOWER POPLAR	75mm CAL.

CONIFEROUS SHRUBS

LOWER WATER	QTY	REF	SCIENTIFIC NAME	COMMON NAME	PLANT SIZE
YES	16	E	RIBES ALPUNUM	APLINE CURRANT	MIN. 600 SPR

EXISTING LANDSCAPING

Tree No.	TYPE (±)	CAL.	CAN. (±)	HT. (±)	LOCATION	STATUS
T1	Green Ash	0.51	5.10	6.00	In City Property	To Remain
T2	Green Ash	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 Remove
T13	Deciduous Tree	0.40	2.80	3.00	In Adjacent Property	To Remove
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

2.0M HT. WOOD FENCE
1.5M HT. WOOD SCREEN

GATE ACCESS

ADDRESS:

516 40TH AVE NW
CALGARY, AB

DWG. TITLE:

LANDSCAPE PLAN

SCALE:

1:100

DATE:

JULY 14, 2026

DRAWN BY:

AD

SHEET NO.:

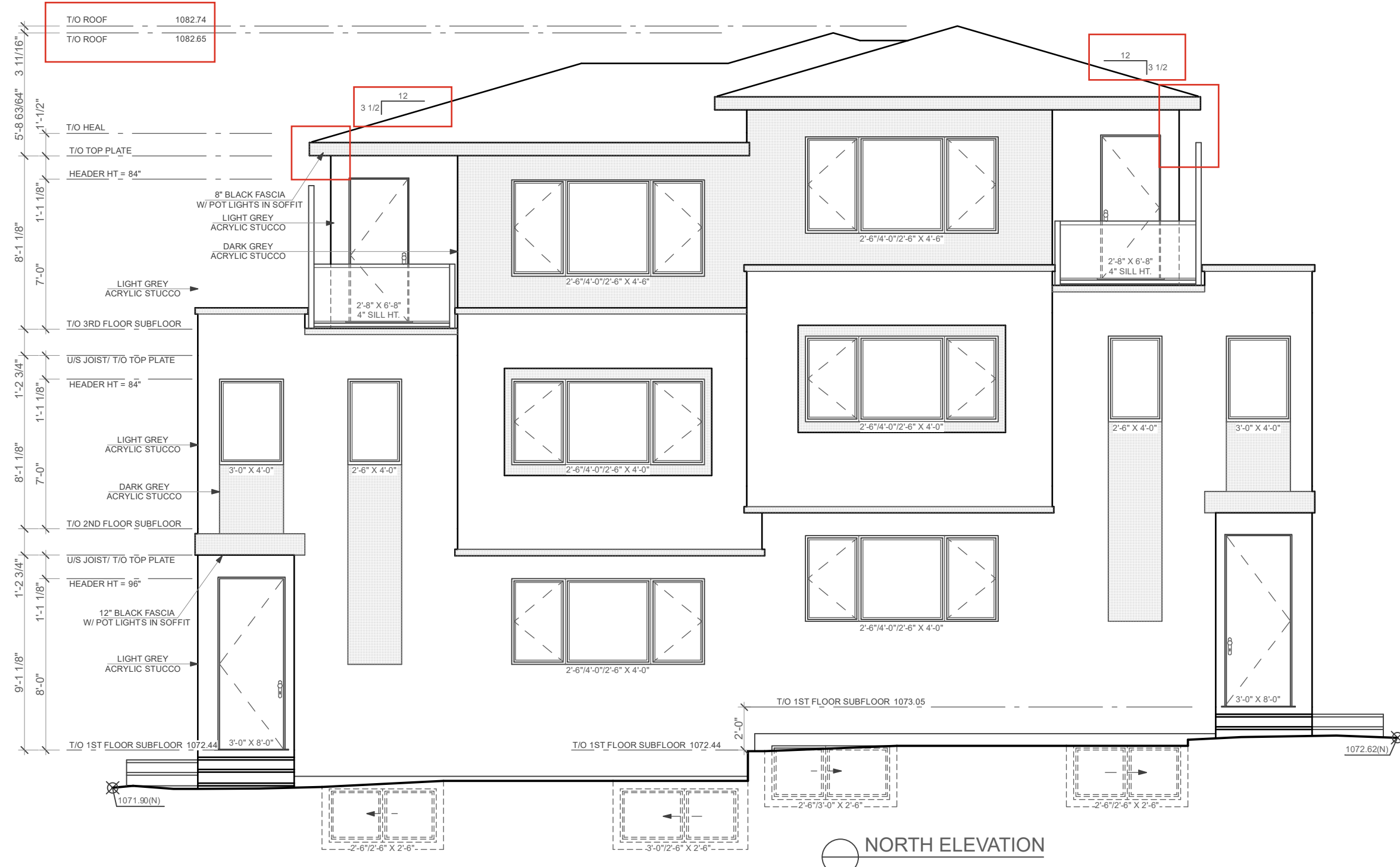
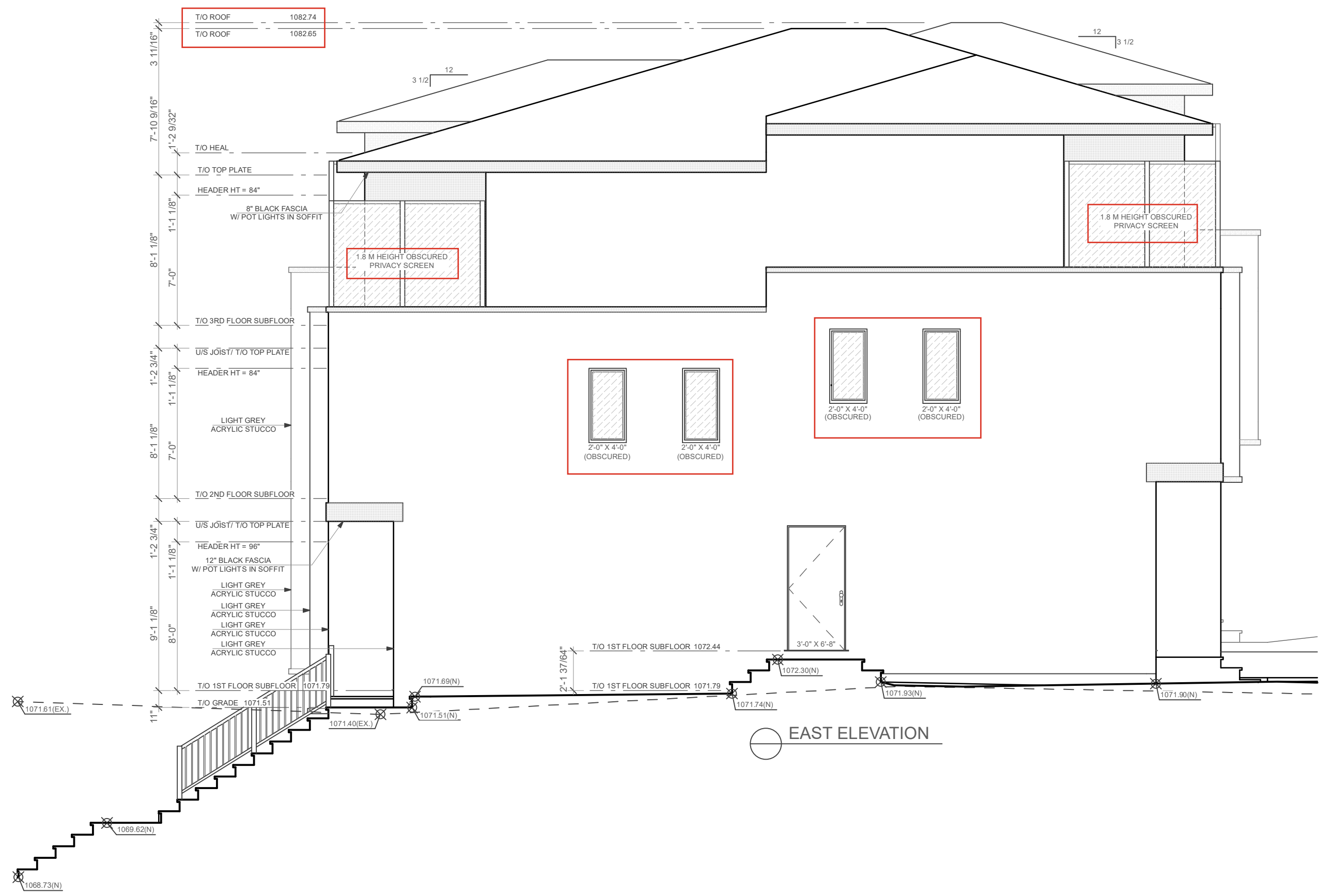
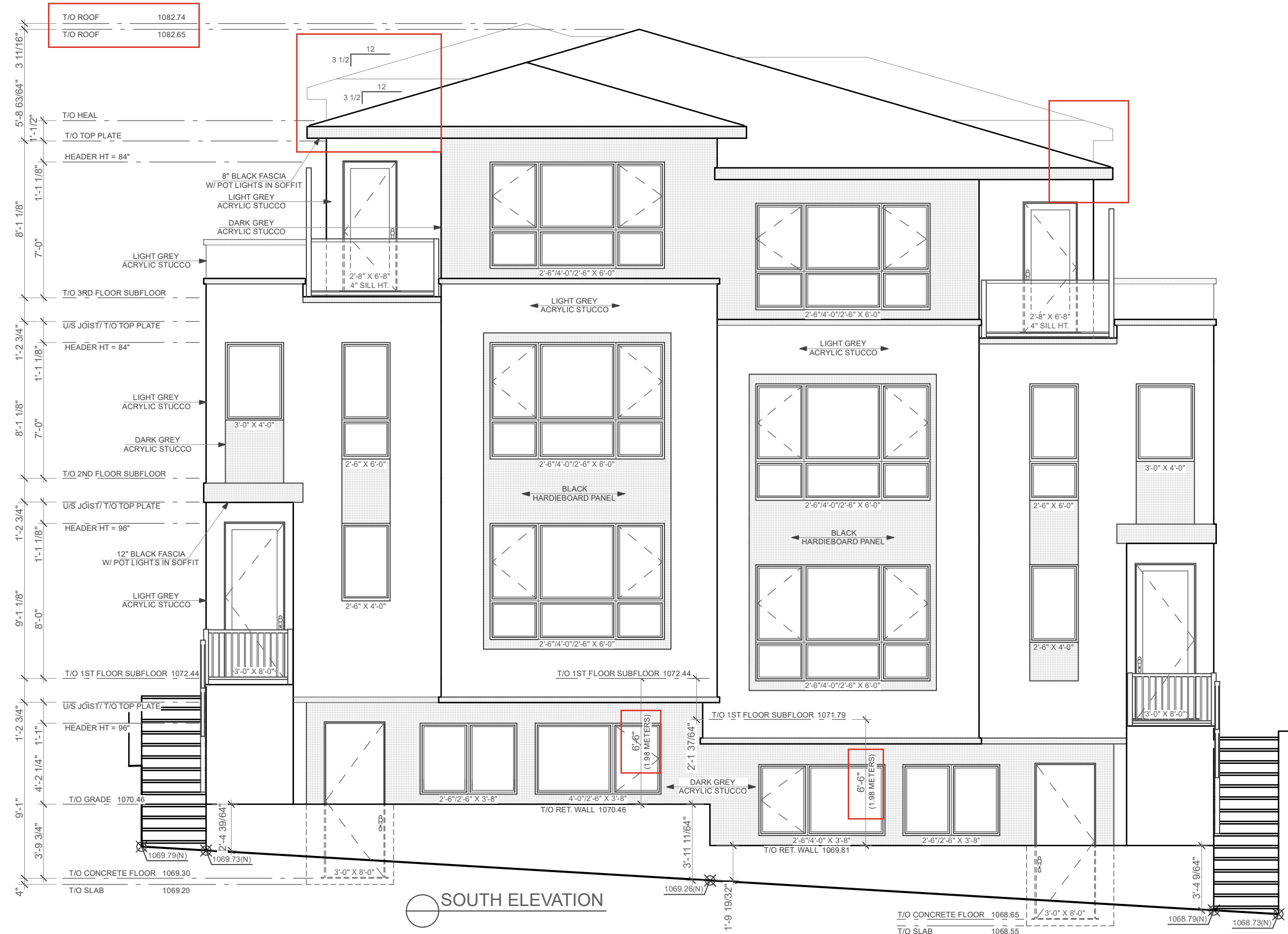
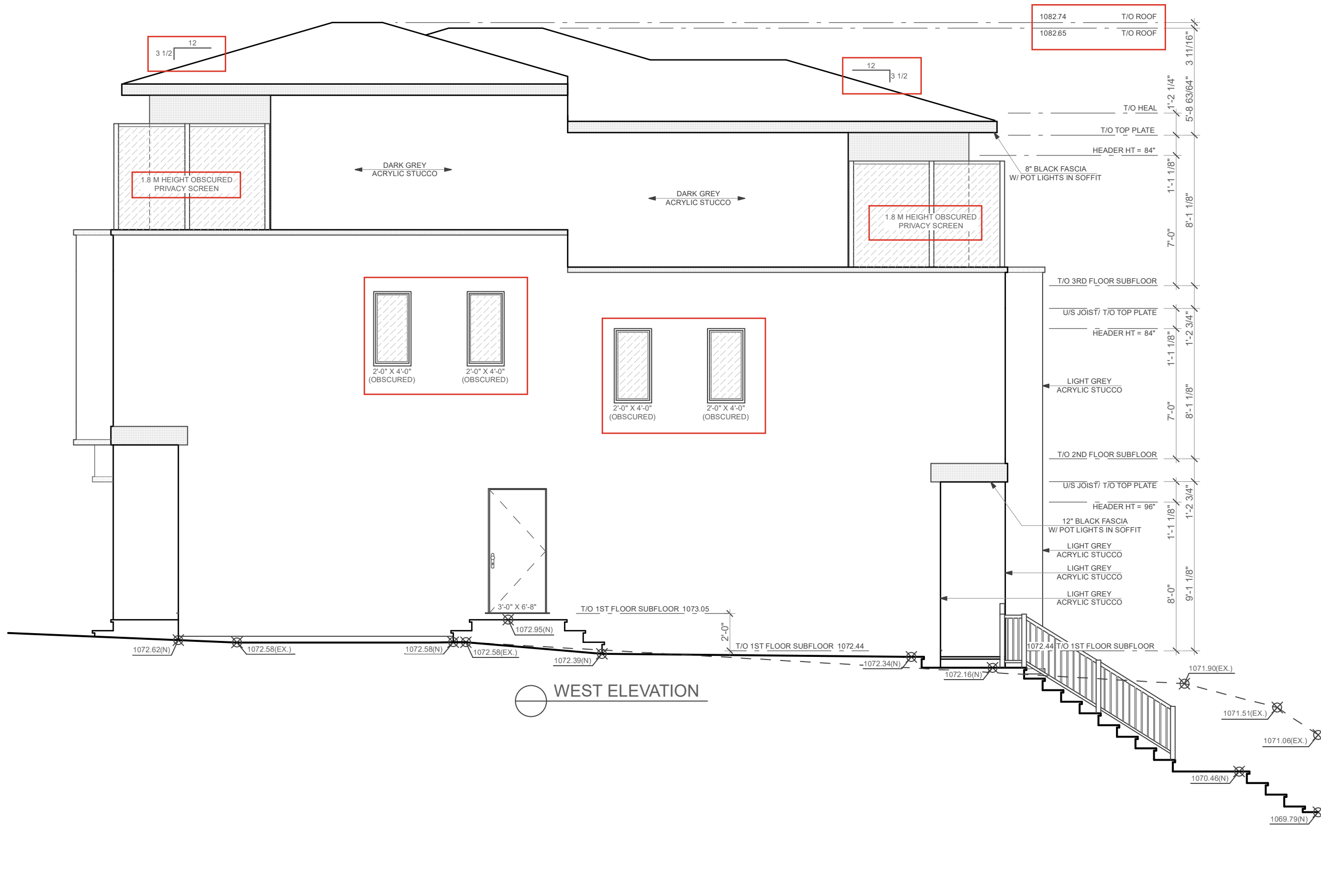
2

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- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH CURRENT NATIONAL BUILDING CODE - ALBERTA EDITION.
- 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
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- ANY CHANGES DURING CONSTRUCTION SHALL BE REPORTED BY THE BUILDER TO THE DESIGNER PRIOR TO MAKING THAT CHANGE.
- CONTRACTOR MUST CHECK ALL DRAWINGS PRIOR TO BUILDING PERMIT APPLICATION AND CONSTRUCTION OF PROJECT 8. DRAWINGS MUST BE REVIEWED IN THEIR ENTIRETY
- ALL BEAM AND POST LOCATIONS TO BE VERIFIED ON SITE DURING CONSTRUCTION
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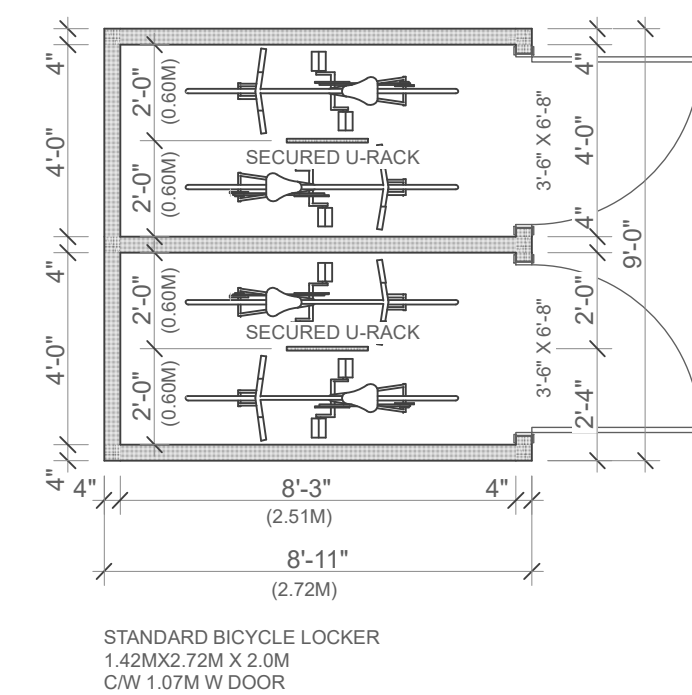
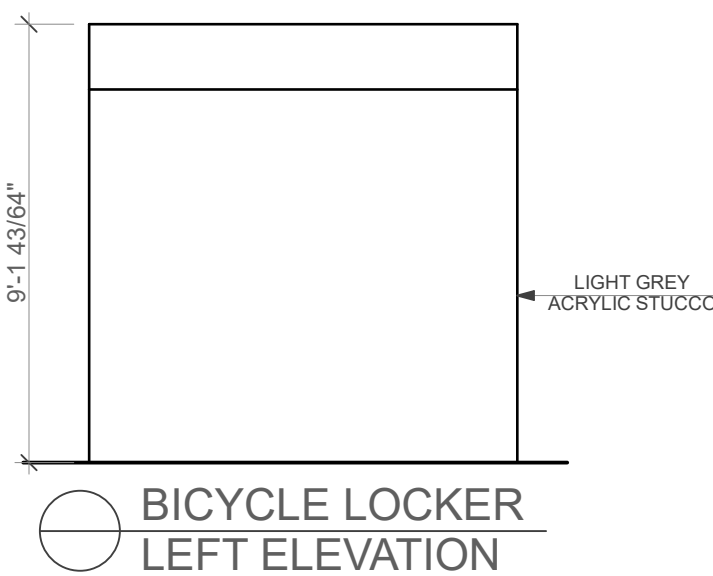
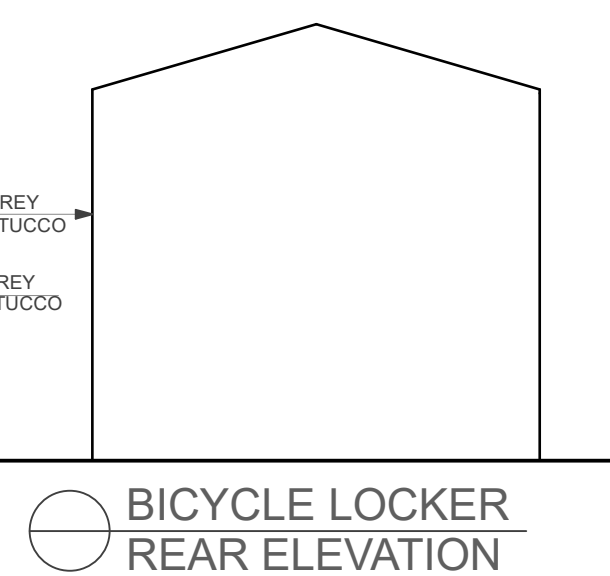
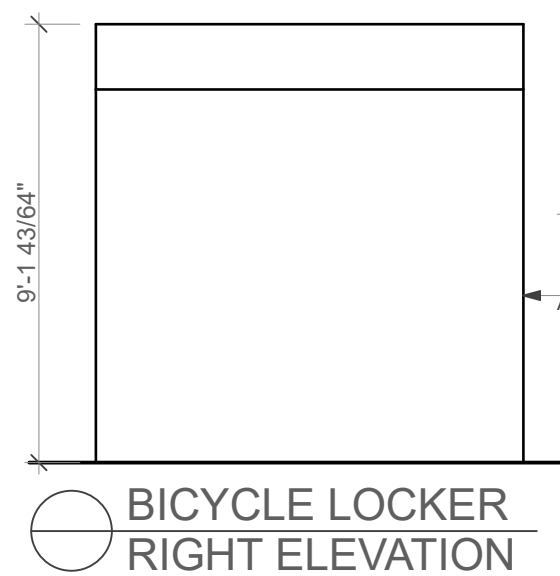
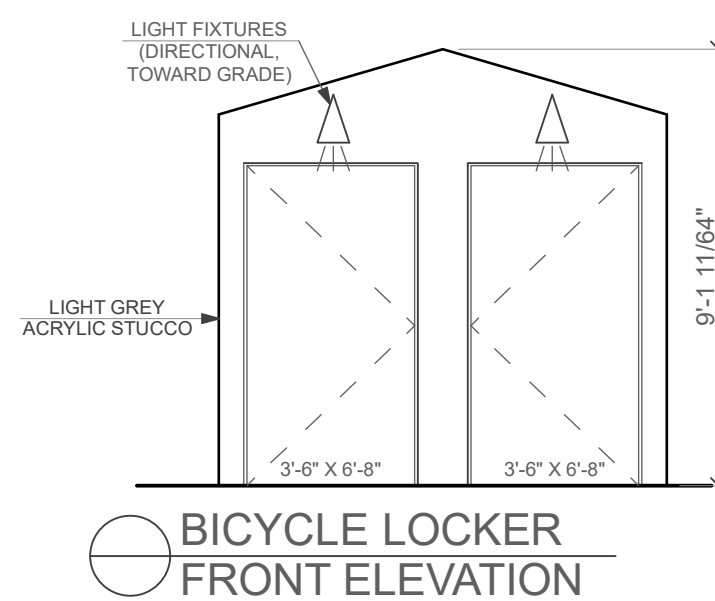
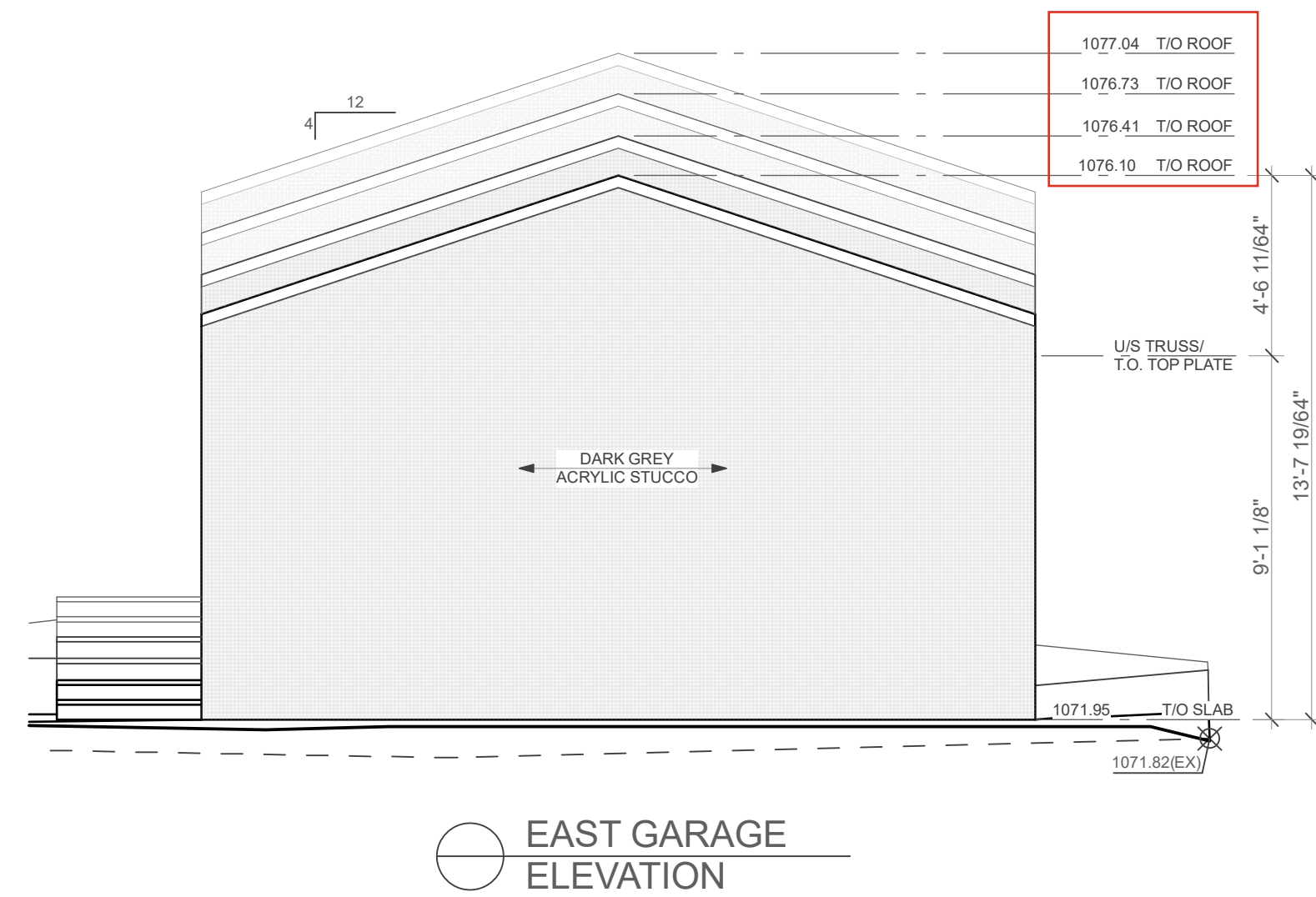
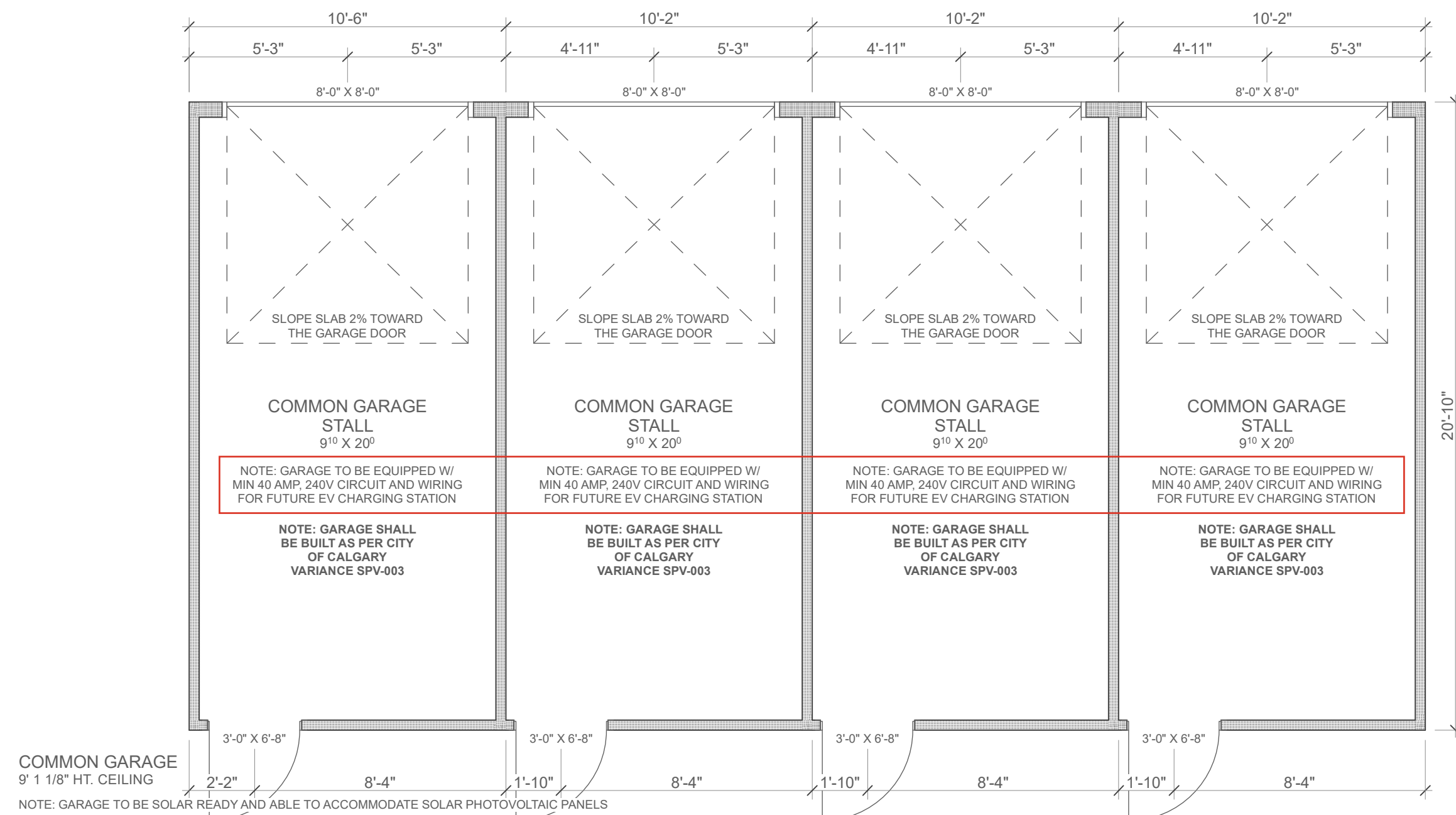
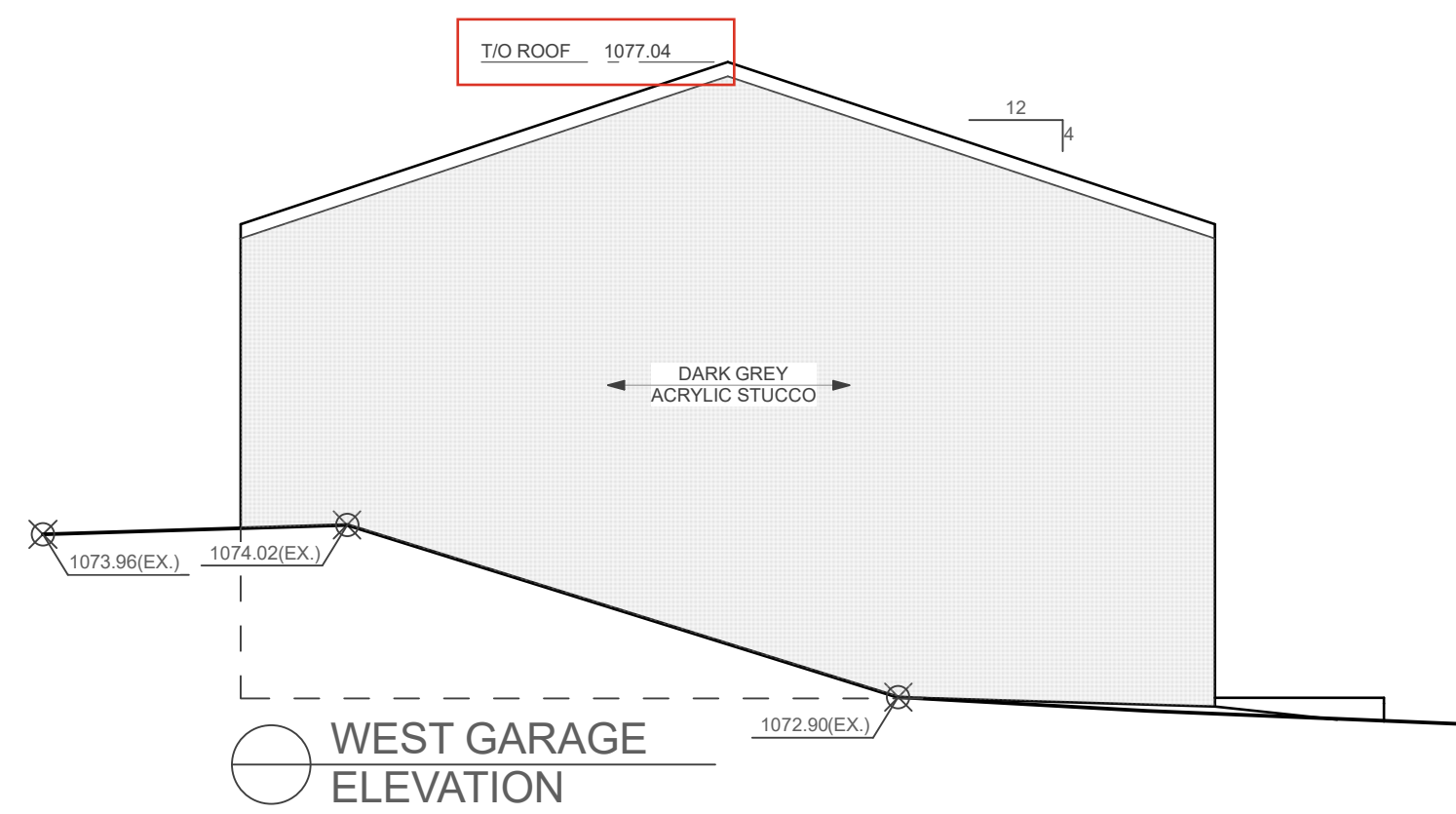
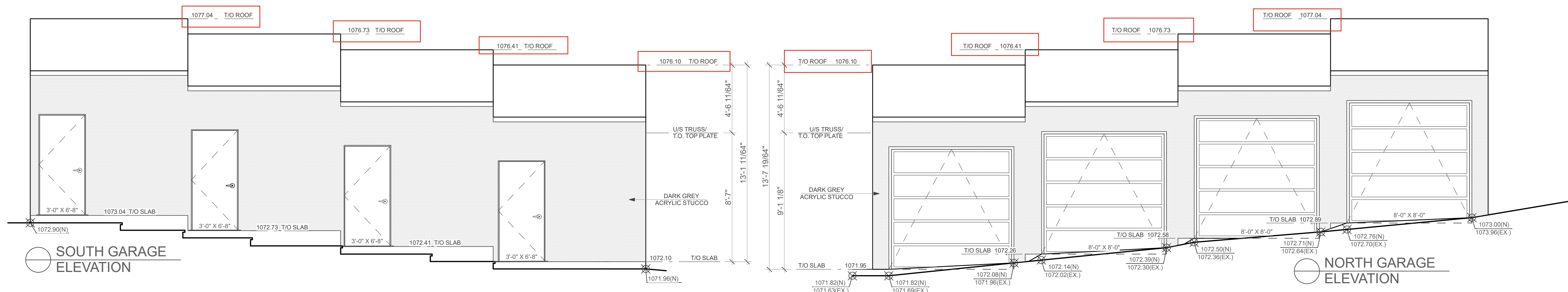
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DESIGN STUDIO LTD.

OFFICE: 403.880.6065



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ADDRESS:

516 40TH AVE NW
CALGARY, AB

DWG. TITLE:

GARAGE ELEVATIONS
GARAGE FLOOR PLAN
BIKE LOCKER FLOOR PLAN
BIKE LOCKER ELEVATIONS

SCALE:

1/4" = 1'-0"

DATE:

JULY 14, 2026

DRAWN BY:

AD

SHEET NO.:

4

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