

CONSTRUCTION DRAWINGS
DRAWING INDEX

SHEET NO.

SHEET NAME

- A000

COVER PAGE
- A001

BUILDING ASSEMBLIES
- A002

EXTERIOR DOOR & WINDOW SCHEDULE
- A101

SITE PLAN
- A201

FOUNDATION PLAN
- A202

LOWER FLOOR PLANS
- A204

MAIN FLOOR PLANS
- A205

UPPER FLOOR PLANS
- A206

ROOF PLAN
- A301

FRONT & LEFT ELEVATION
- A302

REAR & RIGHT ELEVATION
- A401

BUILDING SECTIONS A-A, B-B & C-C
- A402

BUILDING SECTIONS D-D & E-E
- A601

WINDOW INSTALLATION DETAILS
- A602

LAF SIDING DETAILS
- A603

DETAILS
- A604

DETAILS
- A605

DETAILS
- E101

ELECTRICAL PLANS



8HC

REVISIONS		
NO.	DATE	DESCRIPTION
CD.1	2016-01-30	PRIMARY BEDROOM WINDOW HT. REDUCED
CD.2	2016-01-30	DINING ROOM BUMP OUT RECENTERED
CD.3	2016-01-30	NEW WINDOWS INTRODUCED AT DINING ROOM. WINDOW SCHEDULE NUMBERS REVISED
CD.4	2016-01-30	DECORATIVE BEAMS INTRODUCED TO VAULTED CEILING @ GREAT ROOM
CD.5	2016-01-30	GREAT ROOM/GARAGE CORNER WALL SQUARED OFF
CD.6	2016-01-30	BASEMENT HT. INCREASED TO 9'-0"
CD.7	2016-01-30	FOUNDATION PLAN REVISED
CD.8	2016-01-30	HOUSE MOVED 18" FROM SOUTH EAST
CD.9	2016-08-06	GAS COOKTOP CHANGED TO REGULAR 36" ELECTRIC RANGE
CD.10	2016-08-06	NEW DRIVEWAY
CD.11	2016-09-15	REVISED HELL HEIGHT
CD.12	2016-09-24	REVISED SITE PLAN
CD.13	2016-10-05	REMOVED RETAINING WALL FROM CITY PROPERTY

GENERAL NOTES AND LIMITATIONS OF LIABILITY

STANDARD OF CARE PROFESSIONAL SERVICES HAVE BEEN PROVIDED CONSISTENT WITH THE STANDARD OF CARE ORDINARILY EXERCISED BY DESIGN PROFESSIONALS PRACTICING IN THE SAME LOCALITY UNDER SIMILAR CIRCUMSTANCES. NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, IS PROVIDED. DESIGN INTENT DOES NOT CONSTITUTE A GUARANTEE OF PERFORMANCE OUTCOMES INCLUDING BUT NOT LIMITED TO ENERGY EFFICIENCY, THERMAL COMFORT, ACOUSTIC PERFORMANCE, OR AESTHETIC UNIFORMITY. CONSTRUCTION MEANS, METHODS, AND COORDINATION THE DESIGN PROFESSIONAL IS NOT RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCING, PROCEDURES, TEMPORARY WORKS, OR SAFETY PRECAUTIONS, NOR FOR THE BUILDER/CONTRACTOR'S FAILURE TO PERFORM THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. TEMPORARY WORKS INCLUDING TEMPORARY BRACING, SHORING, EXCAVATION SUPPORT, HOARDING, SCAFFOLDING, WEATHER PROTECTION, AND SITE SAFETY ARE THE SOLE RESPONSIBILITY OF THE BUILDER/CONTRACTOR. THE BUILDER/CONTRACTOR IS RESPONSIBLE FOR COORDINATION BETWEEN TRADES AND FOR RESOLVING CONFLICTS ARISING FROM CONSTRUCTION SEQUENCING, INSTALLATION TOLERANCES, OR TRADE COORDINATION. THE DESIGN PROFESSIONAL IS NOT RESPONSIBLE FOR CONSTRUCTION SCHEDULES, SEQUENCING, PROCUREMENT, COST ESTIMATING, COST CONTROL, OR DELAYS. RESPONSIBILITY FOR CODE COMPLIANCE THE CLIENT IS RESPONSIBLE FOR RETAINING QUALIFIED BUILDERS, CONTRACTORS, AND TRADES WHO ARE KNOWLEDGEABLE OF AND COMPLY WITH ALL APPLICABLE NATIONAL, PROVINCIAL, AND LOCAL CODES, STANDARDS, ZONING REQUIREMENTS, LEGISLATION, AND REGULATIONS. BUILDERS/CONTRACTORS AND TRADES ARE RESPONSIBLE FOR ENSURING THAT ALL WORK COMPLIES WITH CURRENT CODES, INDUSTRY STANDARDS, MANUFACTURERS' REQUIREMENTS, AND REGULATORY AUTHORITIES HAVING JURISDICTION, AND FOR COORDINATING SUCH WORK WITH ALL APPLICABLE CONSULTANT AND ENGINEERING DOCUMENTS. INTERPRETATION AND ACCEPTANCE OF CODES AND REGULATIONS BY AUTHORITIES HAVING JURISDICTION THAT VARY AND ARE BEYOND THE CONTROL OF THE DESIGN PROFESSIONAL. THE BUILDER/CONTRACTOR IS RESPONSIBLE FOR ARRANGING AND ENSURING THAT ALL REQUIRED INSPECTIONS ARE SCHEDULED AND COMPLETED TO GOOD STANDING IN ACCORDANCE WITH LOCAL REGULATIONS. THE BUILDER/CONTRACTOR IS RESPONSIBLE FOR ARRANGING AND COORDINATING ALL REQUIRED TESTING, FIELD REVIEWS BY ENGINEERS OF RECORD, THIRD PARTY INSPECTIONS, AND MUNICIPAL INSPECTIONS AND FOR PROVIDING ALL RESULTING REPORTS AND CERTIFICATES TO THE CLIENT AND DESIGN PROFESSIONAL UPON REQUEST. SITE VISITS AND FIELD REVIEWS SITE VISITS OR FIELD REVIEWS ARE CONDUCTED FOR THE PURPOSE OF OBSERVING THE GENERAL PROGRESS OF THE WORK AND DO NOT CONSTITUTE SUPERVISION, INSPECTION, OR QUALITY CONTROL. THE DESIGN PROFESSIONAL DOES NOT ASSUME RESPONSIBILITY FOR CONSTRUCTION COMPLIANCE, WORKMANSHIP, OR SAFETY. DRAWINGS, DIMENSIONS, AND EXISTING CONDITIONS DRAWINGS ARE NOT TO BE SCALED. WRITTEN AND APPROVED SPECIFICATIONS GOVERN IN THE EVENT OF DISCREPANCIES. BUILDER/CONTRACTOR SHALL VERIFY ALL DIMENSIONS, SITE CONDITIONS, AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION. THE DESIGN PROFESSIONAL IS NOT RESPONSIBLE FOR ERRORS OR OMISSIONS RESULTING FROM FAILURE TO VERIFY SUCH CONDITIONS. WHERE SITE MEASUREMENTS, SURVEYS, OR EXISTING CONDITION INFORMATION ARE PREPARED BY THIRD PARTIES, THE DESIGN PROFESSIONAL IS ENTITLED TO RELY ON THE ACCURACY AND COMPLETENESS OF SUCH INFORMATION AND IS NOT RESPONSIBLE FOR ERRORS, OMISSIONS, OR DISCREPANCIES ARISING FROM INFORMATION PREPARED BY OTHERS.	DRAWINGS, DIMENSIONS, AND EXISTING CONDITIONS CONT. IN RENOVATION AND ALTERATION PROJECTS, DRAWINGS ARE BASED ON VISIBLE AND REASONABLY ACCESSIBLE CONDITIONS ONLY. THE DESIGN PROFESSIONAL HAS NO RESPONSIBILITY FOR CONCEALED, UNDOCUMENTED, OR INACCESSIBLE CONDITIONS INCLUDING BUT NOT LIMITED TO STRUCTURAL ELEMENTS, SERVICES, FRAMING, INSULATION, VAPOUR BARRIERS, FIRE SEPARATIONS, HAZARDOUS MATERIALS, OR UNDERGROUND UTILITIES. THE DESIGN PROFESSIONAL DOES NOT WARRANT THAT EXISTING BUILDINGS OR STRUCTURES COMPLY WITH CURRENT CODES, STANDARDS, OR REGULATIONS. CONTRACT DOCUMENTS ASSUME EXISTING STRUCTURES AND SYSTEMS ARE SUBSTANTIALLY IN ACCORDANCE WITH APPLICABLE CODES AND STANDARDS IN EFFECT AT THE TIME OF ORIGINAL CONSTRUCTION UNLESS NOTED OTHERWISE. EXISTING DEFICIENCIES OR CONCEALED DETERIORATION ARE NOT THE RESPONSIBILITY OF THE DESIGN PROFESSIONAL AND WILL BE ADDRESSED IF AND WHEN DISCOVERED BY WRITTEN DIRECTION AND APPROVED CHANGE. MANUFACTURER SYSTEMS, SHOP DRAWINGS, AND PROPRIETARY PRODUCTS WHERE PROPRIETARY SYSTEMS OR ASSEMBLIES ARE SPECIFIED, THE DESIGN PROFESSIONAL RELIES ON MANUFACTURER PUBLISHED INFORMATION AND DOES NOT WARRANT THE PERFORMANCE, SUITABILITY, OR INSTALLATION OF SUCH SYSTEMS. SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES ARE PREPARED BY OTHERS AND ARE REVIEWED BY THE DESIGN PROFESSIONAL SOLELY FOR GENERAL CONFORMANCE WITH THE DESIGN INTENT. SUCH REVIEW DOES NOT TRANSFER RESPONSIBILITY FOR ACCURACY, COMPLETENESS, COORDINATION, PERFORMANCE, OR COMPLIANCE WITH CODES, STANDARDS, OR MANUFACTURER REQUIREMENTS. WINDOWS, GLAZING, AND SPECIALTY TRADE COORDINATION IN ACCORDANCE WITH RAIC AND CONSTRUCTION SPECIFICATIONS CANADA STANDARD PRACTICE, ARCHITECTURAL DRAWINGS ESTABLISH DESIGN INTENT, VISUAL ALIGNMENT, AND GENERAL CONFIGURATION ONLY. FINAL UNIT SIZING, MULLION CONFIGURATION, TOLERANCES, ANCHORAGE, STRUCTURAL ADEQUACY, AND COORDINATION NECESSARY TO ACHIEVE THE DESIGN INTENT ARE THE RESPONSIBILITY OF THE WINDOW MANUFACTURER THROUGH THE PREPARATION OF SHOP DRAWINGS. THE WINDOW MANUFACTURER IS RESPONSIBLE FOR DETERMINING AND ADJUSTING ACTUAL UNIT SIZES, MULLION WIDTHS, AND VERTICAL AND HORIZONTAL OFFSETS, INCLUDING SUBFLOOR TO SUBFLOOR DIMENSIONS, TO ACHIEVE THE DESIGN INTENT AND TO COORDINATE WITH STRUCTURAL ENVELOPE, AND CONSTRUCTION CONDITIONS. SIMILAR RESPONSIBILITY APPLIES TO ALL SPECIALTY TRADES AND SUPPLIERS PROVIDING PROPRIETARY OR PREFABRICATED SYSTEMS, INCLUDING BUT NOT LIMITED TO GLAZING, CLADDING, RAILINGS, STAIRS, AND MILLWORK. CONSULTANTS AND ENGINEERING STRUCTURAL SYSTEMS, BEAMS, COLUMNS, FOOTINGS, AND ENGINEERED COMPONENTS SHOWN ARE INDICATIVE ONLY. FINAL DESIGN, CERTIFICATION, AND FIELD REVIEW ARE THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER OF RECORD AND APPLICABLE MANUFACTURERS' ENGINEERS. SHOP DRAWINGS AND DELEGATED DESIGN SUBMISSIONS INCLUDING BUT NOT LIMITED TO TRUSSES, ENGINEERED WOOD PRODUCTS, GUARDRAILS, STAIRS, GLAZING SYSTEMS, AND SPECIALTY FABRICATIONS SHALL BE PREPARED AND SEALED WHERE REQUIRED BY THE APPROPRIATE LICENSED PROFESSIONAL RETAINED BY THE BUILDER/CONTRACTOR OR SUPPLIER AND ARE THE RESPONSIBILITY OF THAT PARTY. VERIFICATION OF SOIL CONDITIONS, BEARING CAPACITY, CONCRETE STRENGTH, COMPACTION, AND OTHER FIELD CONDITIONS IS THE RESPONSIBILITY OF THE CONTRACTOR AND APPLICABLE ENGINEERS OF RECORD AND NOT THE DESIGN PROFESSIONAL. THE DESIGN PROFESSIONAL MAY RELY ON INFORMATION PROVIDED BY CONSULTANTS AND IS NOT RESPONSIBLE FOR ERRORS OR OMISSIONS IN INFORMATION PREPARED BY OTHERS. ENERGY CODE AND BUILDING ENVELOPE ENGINEERING THERMAL CALCULATIONS AND ENERGY PERFORMANCE INFORMATION SHOWN ARE INDICATIVE ONLY. FINAL DESIGN, TESTING, AND CERTIFICATION ARE THE RESPONSIBILITY OF THE BUILDING ENVELOPE ENGINEER OF RECORD. THE BUILDER/CONTRACTOR IS RESPONSIBLE FOR COORDINATING REQUIRED TESTING, AIR TIGHTNESS VERIFICATION, AND CERTIFICATIONS.	INTERIOR DESIGN AND THIRD-PARTY DRAWINGS INTERIOR DESIGN DRAWINGS, MILLWORK SHOP DRAWINGS, LIGHTING LAYOUTS, AND CONSULTANT DOCUMENTS PREPARED BY THIRD PARTIES ARE SEPARATE INSTRUMENTS OF SERVICE. SUCH DOCUMENTS DO NOT OVERRIDE THE ARCHITECTURAL DRAWINGS UNLESS SPECIFICALLY REVIEWED, COORDINATED, AND ISSUED IN WRITING BY MKL DESIGN STUDIO INC. THE DESIGN PROFESSIONAL IS NOT RESPONSIBLE FOR CONFLICTS, DISCREPANCIES, OR COORDINATION ISSUES ARISING FROM THIRD-PARTY INTERIOR DESIGN DRAWINGS OR DOCUMENTS THAT HAVE NOT BEEN FORMALLY INCORPORATED INTO THE CONTRACT DOCUMENTS. MECHANICAL, ELECTRICAL, AND PLUMBING LOCATIONS OF MECHANICAL, ELECTRICAL, AND PLUMBING SERVICES ARE SUBJECT TO CHANGE DUE TO SITE CONDITIONS. THE BUILDER/CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL INCOMING AND OUTGOING SERVICES UNLESS NOTED OTHERWISE. BUILDING ENVELOPE, MOISTURE, AND MOULD THE DESIGN PROFESSIONAL DOES NOT WARRANT OR GUARANTEE THE PERFORMANCE OF BUILDING ENVELOPE ASSEMBLIES. THE DESIGN PROFESSIONAL MAKES NO REPRESENTATIONS REGARDING THE PRESENCE, PREVENTION, TESTING, MONITORING, OR REMEDIATION OF MOULD, MILDEW, FUNGI, OR INDOOR AIR QUALITY CONDITIONS. ENVIRONMENTAL EVALUATION, TESTING, AND REMEDIATION SERVICES ARE OUTSIDE THE SCOPE OF WORK. REPORTING OF ERRORS AND CLARIFICATIONS ANY ERRORS, OMISSIONS, OR DISCREPANCIES IN THE DRAWINGS MUST BE REPORTED TO MKL DESIGN STUDIO INC. PRIOR TO CONSTRUCTION FAILURE TO REPORT DISCREPANCIES PRIOR TO CONSTRUCTION TRANSFERS RESPONSIBILITY TO THE BUILDER/CONTRACTOR, AND/OR CLIENT. WHERE APPLICABLE, DISCREPANCIES SHALL ALSO BE REPORTED TO THE ENGINEER OF RECORD FOR CLARIFICATION. CHANGES AND DEVIATIONS ALL CHANGES, SUBSTITUTIONS, OR DEVIATIONS FROM THE CONTRACT DOCUMENTS MUST BE REVIEWED AND APPROVED IN WRITING BY MKL DESIGN STUDIO INC. UNAUTHORIZED CHANGES ARE MADE AT THE BUILDER/CONTRACTORS' AND/OR CLIENT'S SOLE RISK. ANY REVISIONS, SUBSTITUTIONS, OR INTERPRETATIONS MADE AFTER PERMIT ISSUANCE THAT ARE NOT DOCUMENTED AND ISSUED IN WRITING BY MKL DESIGN STUDIO INC. ARE NOT PART OF THE CONTRACT DOCUMENTS AND ARE UNDERTAKEN AT THE BUILDER/CONTRACTOR'S AND/OR CLIENT'S RISK. OWNER-PERFORMED WORK MKL DESIGN STUDIO INC. ASSUMES NO RESPONSIBILITY OR LIABILITY FOR WORK PERFORMED BY THE CLIENT. FIREPLACES, ELEVATORS, AND SPECIALTY INSTALLATIONS FIREPLACE LOCATIONS AND FRAMING SHOWN ARE FOR REFERENCE ONLY. BUILDERS/CONTRACTORS MUST VERIFY ALL CLEARANCES, FIRE PROTECTION, VENTING, COMBUSTION AIR, AND INSTALLATION REQUIREMENTS WITH THE SUPPLIER AND MANUFACTURER PRIOR TO CONSTRUCTION. WHERE ELEVATORS, LIFTS, OR VERTICAL TRANSPORTATION SYSTEMS ARE INCLUDED, EQUIPMENT SELECTION, DESIGN, SIZING, CLEARANCES, STRUCTURAL LOADS, INSTALLATION, CODE COMPLIANCE, INSPECTIONS, AND CERTIFICATION ARE THE RESPONSIBILITY OF THE ELEVATOR MANUFACTURER AND LICENSED INSTALLER. REVIEW BY THE DESIGN PROFESSIONAL IS LIMITED TO GENERAL CONFORMANCE WITH DESIGN INTENT AND DOES NOT TRANSFER RESPONSIBILITY FOR PERFORMANCE, SAFETY, OR REGULATORY APPROVAL. INTELLECTUAL PROPERTY AND LIMITED LICENSE ALL DRAWINGS, SPECIFICATIONS, AND DESIGN MATERIALS REMAIN THE INTELLECTUAL PROPERTY OF MKL DESIGN STUDIO INC. THE CLIENT IS GRANTED A LIMITED, NON-TRANSFERABLE LICENSE TO USE THE DOCUMENTS FOR CONSTRUCTION OF ONE DWELLING ONLY AT THE LOCATION IDENTIFIED ON THE DRAWINGS. REUSE, REPRODUCTION, MODIFICATION, OR USE ON ANOTHER PROJECT WITHOUT WRITTEN AUTHORIZATION IS PROHIBITED AND RELEASES MKL DESIGN STUDIO INC.
--	--	--

DESIGNER



403-984-7513

BUILDER

PROJECT NAME

8HC

PROJECT INFO

ADDRESS

8
HAUTHORNE CR. NW
CALGARY, ALBERTA

ADDRESS LEGAL

LOT 31
PLAN 4689GP
BLOCK 23

COMMUNITY

HOUNSFIELD HEIGHTS/BRIAR HILL

ZONING

R-CG

AREAS

MAIN FLOOR AREA	1119 SF
UPPER FLOOR AREA	915 SF
ABOVE GRADE DEVELOPED TOTAL	2034 SF

LOWER FLOOR	881 SF
BELOW GRADE DEVELOPED TOTAL	881 SF

GARAGE	585 SF
GARAGE TOTAL	585 SF

MECHANICAL ROOM	123 SF
UNDEVELOPED TOTAL	123 SF

COVERED FRONT PORCH	89 SF
DECKS & PATIOS COVERED TOTAL	89 SF

UNCOVERED DECK	381 SF
DECKS & PATIOS UNCOVERED TOTAL	381 SF

PERMIT INFORMATION

DEVELOPMENT PERMIT NUMBER

DP2016-02145

BUILDING PERMIT NUMBER

BP NUMBER

DRAWING VERSION

CONSTRUCTION
DRAWINGS

SET ISSUE DATE	
ISSUE	DATE
IDP	2016-05-08
IFT	2016-06-03
IFT REV	2016-08-01
IFT REV	2016-09-24

DRAWING TITLE

COVER PAGE

SHEET NO.

A000

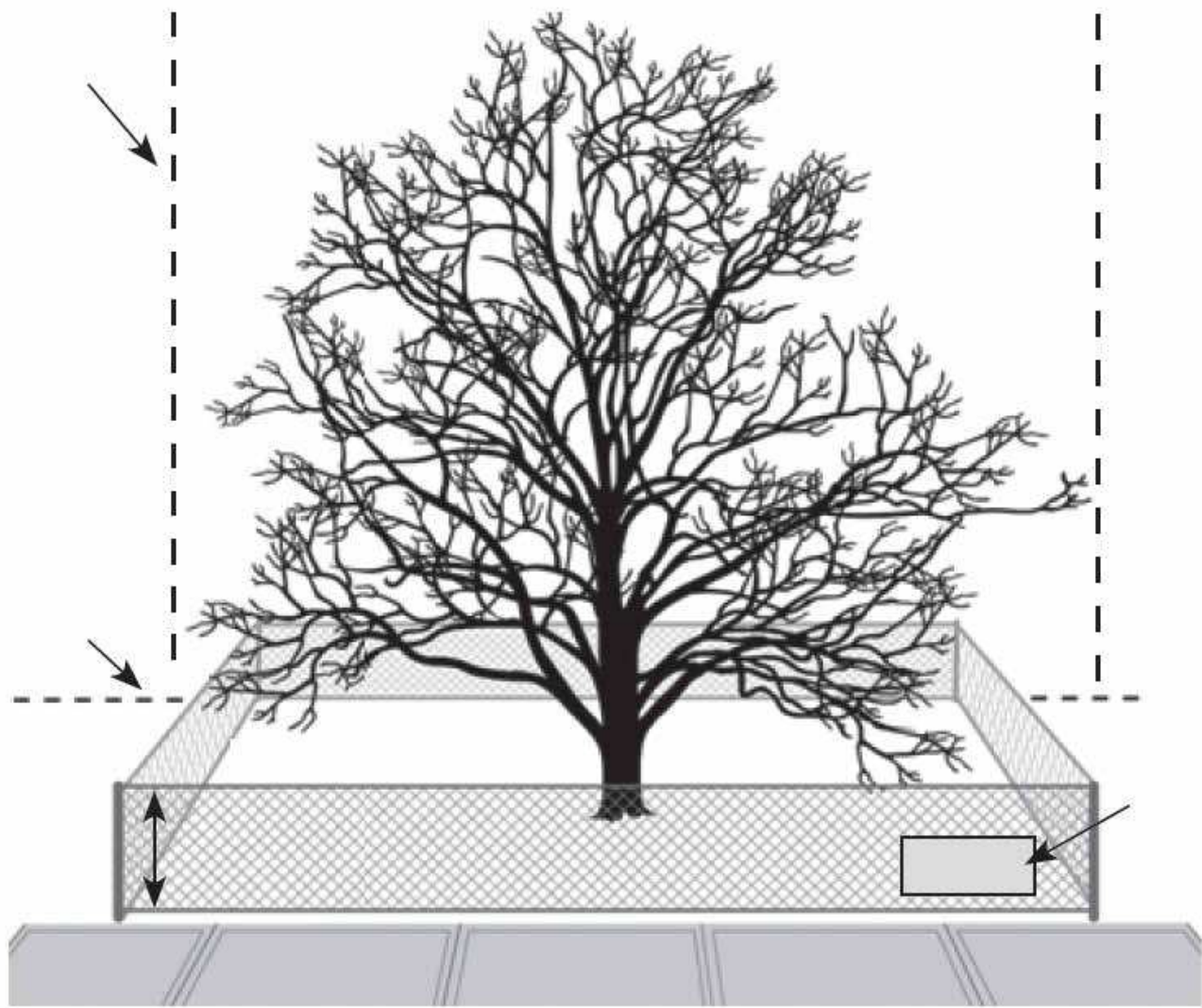
SCALE

N.T.S.

DRAWN BY:

F.A

TREE SCHEDULE						
TYPE MARK	NO.	VARIETY	STATUS	CALLIPER	CANOPY	HEIGHT
T1	1	DECIDUOUS	REMAINS	Ø.5Ø	2.Ø	12.Ø
T2	2	DECIDUOUS	REMAINS	Ø.1Ø	2.Ø	8.Ø
T3	3	CONIFEROUS	REMAINS	Ø.2Ø	4.Ø	12.Ø
T4	4	CONIFEROUS	REMAINS	Ø.1Ø	4.Ø	12.Ø
T5	5	CONIFEROUS	REMAINS	Ø.15	2.Ø	12.Ø
T6	6	CONIFEROUS	REMAINS	Ø.35	2.Ø	14.Ø
T7	7	DECIDUOUS	REMAINS	Ø.35	2.Ø	14.Ø
T8	8	DECIDUOUS	REMAINS	Ø.5Ø	2.Ø	12.Ø
T9	9	CONIFEROUS	REMAINS	Ø.15	2.Ø	12.Ø
T1Ø	1Ø	CONIFEROUS	REMAINS	Ø.15	4.Ø	12.Ø
T11	11	DECIDUOUS	REMAINS	Ø.15	5.Ø	18.Ø
T12	12	DECIDUOUS	REMAINS	Ø.15	5.Ø	18.Ø
T13	13	DECIDUOUS	REMAINS	Ø.15	5.Ø	18.Ø
T14	14	DECIDUOUS	REMAINS	Ø.15	5.Ø	18.Ø
T15	15	BUSH	REMAINS			
T16	16	BUSH	REMAINS			
T17	17	CONIFEROUS	REMAINS	Ø.1Ø	3.Ø	12.Ø
T18	18	CONIFEROUS	REMAINS	Ø.1Ø	3.Ø	12.Ø
T19	19	BUSH	REMAINS			
T2Ø	2Ø	CONIFEROUS	REMAINS	Ø.1Ø	2.Ø	6.Ø
T21	21	DECIDUOUS	REMAINS	Ø.2Ø	3.Ø	12.Ø
T22	22	DECIDUOUS	REMAINS	Ø.1Ø	1.Ø	8.Ø
T23	23	CONIFEROUS	REMAINS	Ø.35	4.Ø	1Ø.Ø
T24	24	CONIFEROUS	REMAINS	Ø.3Ø	3.Ø	1Ø.Ø
T25	25	CONIFEROUS	REMAINS	Ø.15	1.Ø	12.Ø
T26	26	CONIFEROUS	REMAINS	Ø.3Ø	3.Ø	1Ø.Ø
T27	27	DECIDUOUS	REMOVE	Ø.15	1.Ø	6.Ø
T28	28	BUSH	REMOVE			
T29	29	DECIDUOUS	REMOVE	Ø.15	2.Ø	8.Ø
T3Ø	3Ø	BUSH	REMOVE			
T31	31	DECIDUOUS	REMOVE	Ø.2Ø	4.Ø	6.Ø
T32	32	DECIDUOUS	REMAINS	Ø.2Ø	1.Ø	8.Ø
T33	33	CONIFEROUS	REMAINS	Ø.35	4.Ø	15.Ø
T34	34	CONIFEROUS	REMOVE	Ø.1Ø	2.Ø	6.Ø
T35	35	CONIFEROUS	REMOVE	Ø.1Ø	2.Ø	6.Ø
T36	36	DECIDUOUS	REMOVE	Ø.2Ø	1.Ø	6.Ø
T37	37	BUSH	REMOVE			
T38	38	DECIDUOUS	REMOVE	Ø.1Ø	1.Ø	14.Ø
T39	39	CONIFEROUS	REMAINS	Ø.3Ø	4.Ø	16.Ø
T4Ø	4Ø	DECIDUOUS	REMAINS	Ø.1Ø	1.Ø	8.Ø
T41	41	DECIDUOUS	REMAINS	Ø.1Ø	1.Ø	6.Ø
T42	42	DECIDUOUS	REMOVE	Ø.6Ø	4.Ø	16.Ø
T43	43	DECIDUOUS	REMAINS	Ø.2Ø	3.Ø	8.Ø
T44	44	CONIFEROUS	REMAINS	Ø.6Ø	8.Ø	15.Ø
T45	45	DECIDUOUS	REMOVE	Ø.1Ø	1.Ø	6.Ø
T46	46	DECIDUOUS	REMOVE	Ø.4Ø	4.Ø	1Ø.Ø
T47	47	BUSH	REMAINS			
T48	48	CONIFEROUS	REMAINS	Ø.25	3.Ø	1Ø.Ø
T49	49	BUSH	REMOVE			
T5Ø	5Ø	BUSH	REMAINS			
T51	51	BUSH	REMAINS			
T52	52	BUSH	REMAINS			
T53	53	BUSH	REMAINS			
T54	54	BUSH	REMAINS		Ø.8	
T55	55	BUSH	REMAINS		Ø.8	



Drip line Property line 4 m unless approved by Urban Forestry Protected 1.2 m tree sign

1 SITE PLAN
A1Ø1 1:15Ø

PARCEL COVERAGE CALCULATION			
AREA LOCATION	COVERAGE AREA	TOTAL PARCEL AREA	% OF COVERAGE
HOUSE	165.29	1219.2Ø	12.92%
COVERED PORCH	8.2Ø	1219.2Ø	Ø.65%
	173.51		13.51%

TREE PROTECTION ZONE (IF REQUIRED BY CITY OF CALGARY)

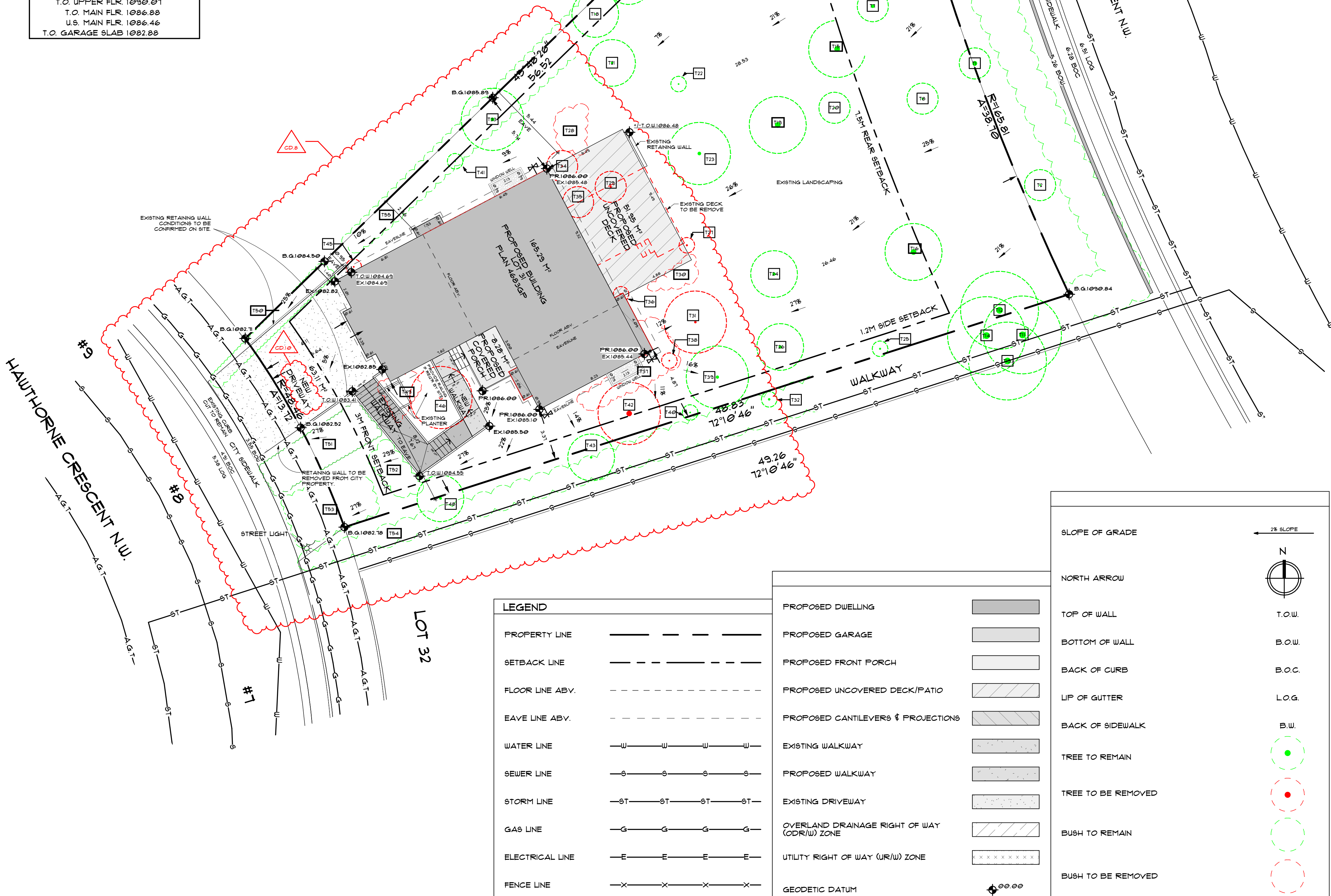
BEFORE DISTURBANCE CAN BEGIN, EACH PUBLIC TREE WITHIN SIX METERS OF A DEVELOPMENT SITE REQUIRES APPROVED BARRIERS. THE BARRIERS MARK THE TREE PROTECTION ZONE IN WHICH DISTURBANCE ACTIVITIES ARE RESTRICTED. THE TREE PROTECTION ZONE EXTENDS AT LEAST FOUR METERS FROM THE TRUNK OF THE PROTECTED TREE AND HAS PROTECTIVE FENCING AT LEAST 1.2 METERS TALL ABOVE GRADE HEIGHT.

AT MINIMUM, THE ZONE IS LIMITED TO CITY PROPERTY, HOWEVER, THE CITY RECOMMENDS EXTENDING THE TREE PROTECTION ZONE TO THE DRIP LINE (OUTER LIMIT OF THE TREE CANOPY) OF EACH PROTECTED TREE.

THE MOST COMMON TYPE OF BARRIER IS FENCING, CONSISTING OF EITHER:
A. A SOLID WOOD FRAME WITH ORANGE SNOW FENCING STAPLED TO THE OUTSIDE
B. METAL FENCING

FOR SAFETY REASONS, BEFORE INSTALLING THE FENCE BE SURE TO CALL ALBERTA 1-CALL AT 1-8ØØ-242-3441 OR VISIT CLICKBEFOREYOU.DIG.COM TO ENSURE YOU DON'T HIT ANY BURIED UTILITIES. FENCING MUST NOT INTERFERE WITH ACCESS TO FIRE HYDRANTS, OR OBSCURE INTERSECTIONS OR TRAFFIC SIGNAGE.

ELEVATION DATUM POINTS	
T.O. ROOF PEAK	1Ø96.3Ø
T.O. UPPER FLR	1Ø9Ø.Ø1
T.O. MAIN FLR	1Ø86.88
U.S. MAIN FLR	1Ø86.46
T.O. GARAGE SLAB	1Ø82.88



SLOPE OF GRADE	2% SLOPE
NORTH ARROW	N
TOP OF WALL	T.O.W.
BOTTOM OF WALL	B.O.W.
BACK OF CURB	B.O.C.
LIP OF GUTTER	L.O.G.
BACK OF SIDEWALK	B.W.
TREE TO REMAIN	●
TREE TO BE REMOVED	●
BUSH TO REMAIN	●
BUSH TO BE REMOVED	●



4Ø3-984-1513

BUILDER

PROJECT NAME

8HC

PROJECT INFO

ADDRESS

8

HAWTHORNE CR. NW

CALGARY, ALBERTA

ADDRESS LEGAL

LOT 31

PLAN 4683GP

BLOCK 23

COMMUNITY

HOUNSFIELD HEIGHTS/BRIAR HILL

ZONING

R-CG

AREAS

MAIN FLOOR AREA

1179 SF

UPPER FLOOR AREA

915 SF

ABOVE GRADE DEVELOPED TOTAL

2694 SF

LOWER FLOOR

881 SF

BELOW GRADE DEVELOPED TOTAL

881 SF

GARAGE

585 SF

GARAGE TOTAL

585 SF

MECHANICAL ROOM

123 SF

UNDEVELOPED TOTAL

123 SF

COVERED FRONT PORCH

83 SF

DECKS & PATIOS COVERED TOTAL

83 SF

UNCOVERED DECK

381 SF

DECKS & PATIOS UNCOVERED TOTAL

381 SF

PERMIT INFORMATION

DEVELOPMENT PERMIT NUMBER

DP2Ø16-Ø2145

BUILDING PERMIT NUMBER

BP NUMBER

DRAWING VERSION

CONSTRUCTION DRAWINGS

SET ISSUE DATE

ISSUE DATE

IDP

IFT

IFT REV

IFT REV

2Ø16-Ø5-Ø8

2Ø16-Ø6-Ø3

2Ø16-Ø8-Ø1

2Ø16-Ø9-24

DRAWING TITLE

SITE PLAN

SHEET NO.

A1Ø1

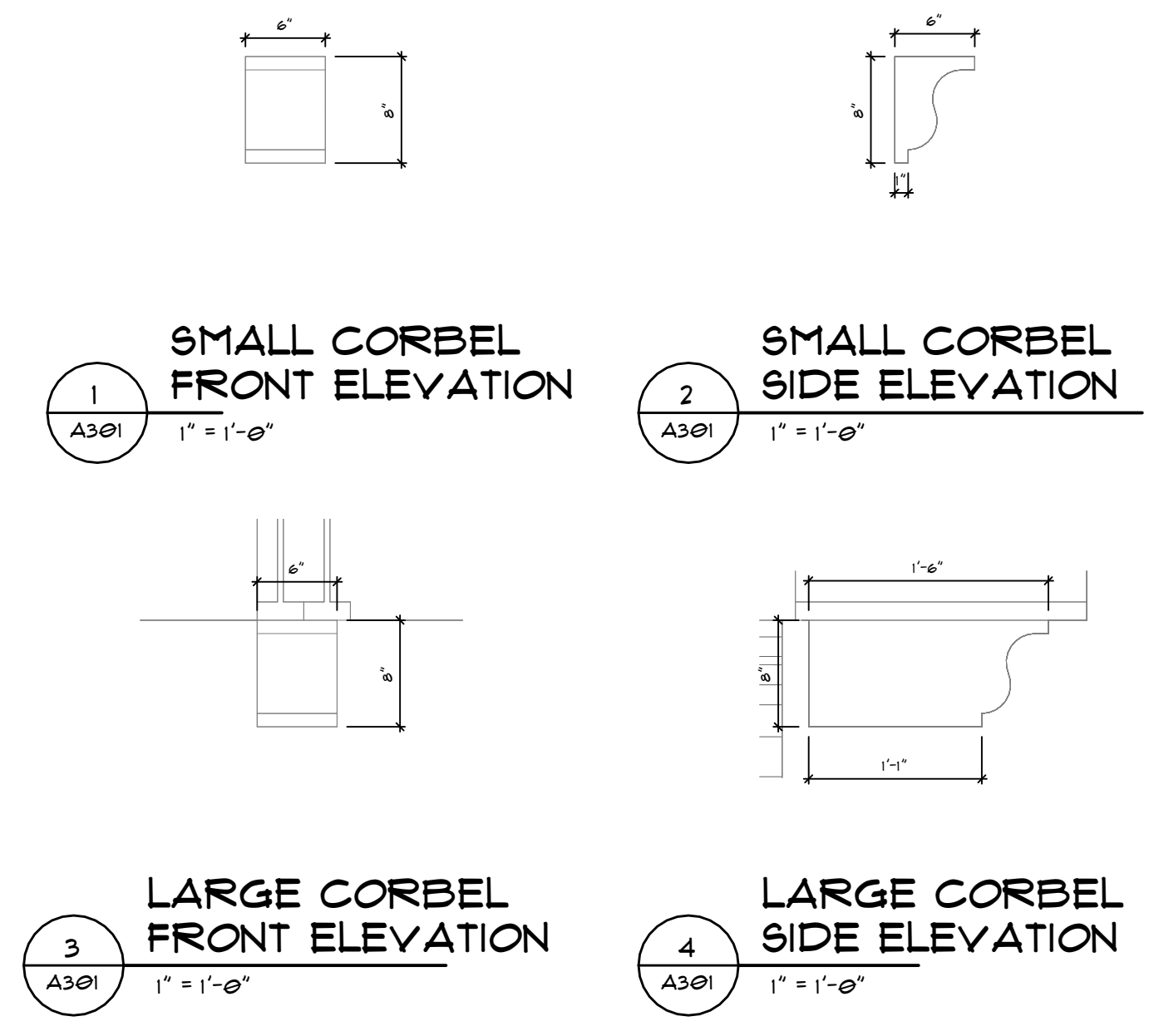
SCALE

AS INDICATED

DRAWN BY:

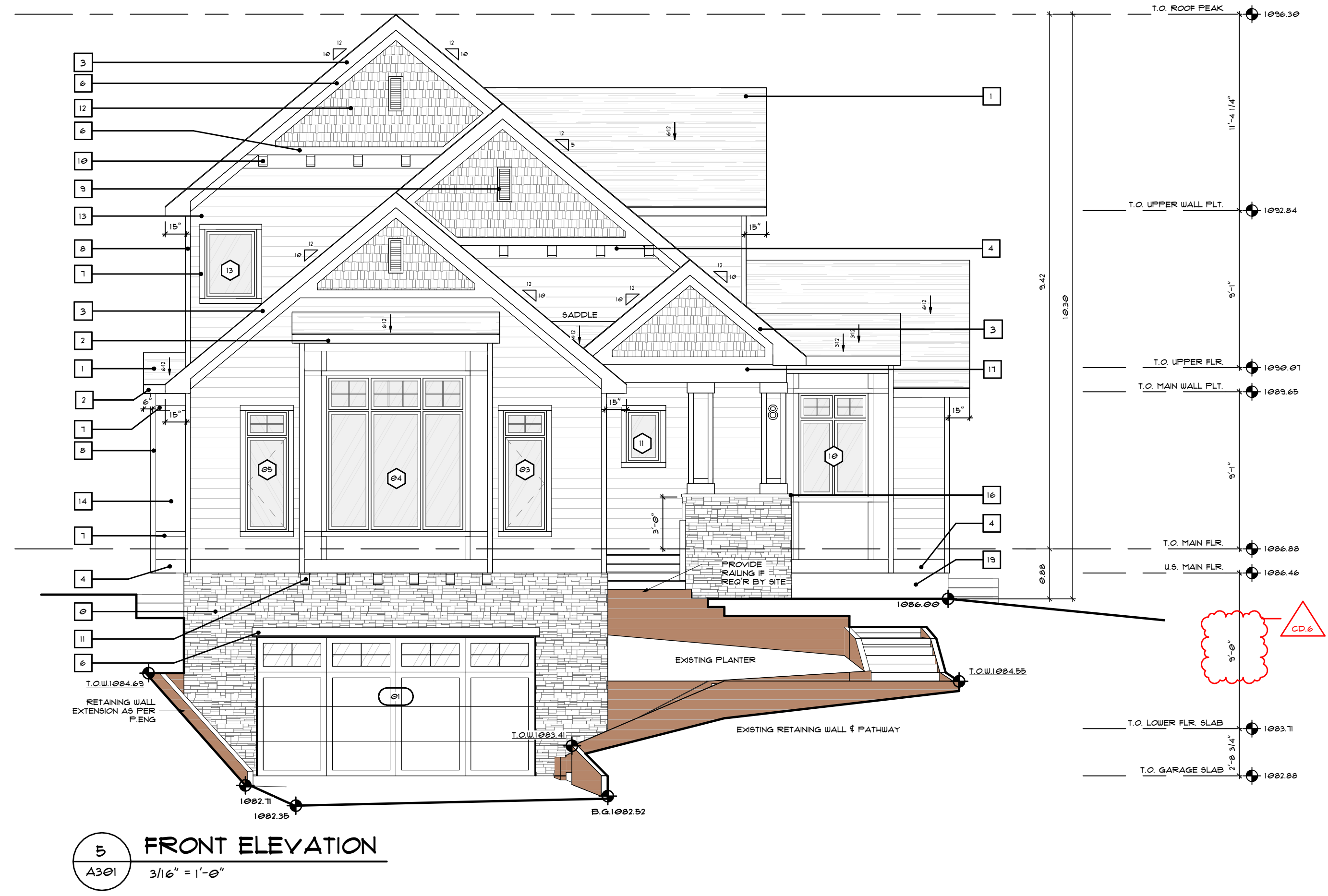
F.A

Z
O
I
C
U
R
K
S
Z
O
C
R
O
4
T
O
Z



NOTE:
• FINAL CORBEL DESIGN SELECTED BY OWNER

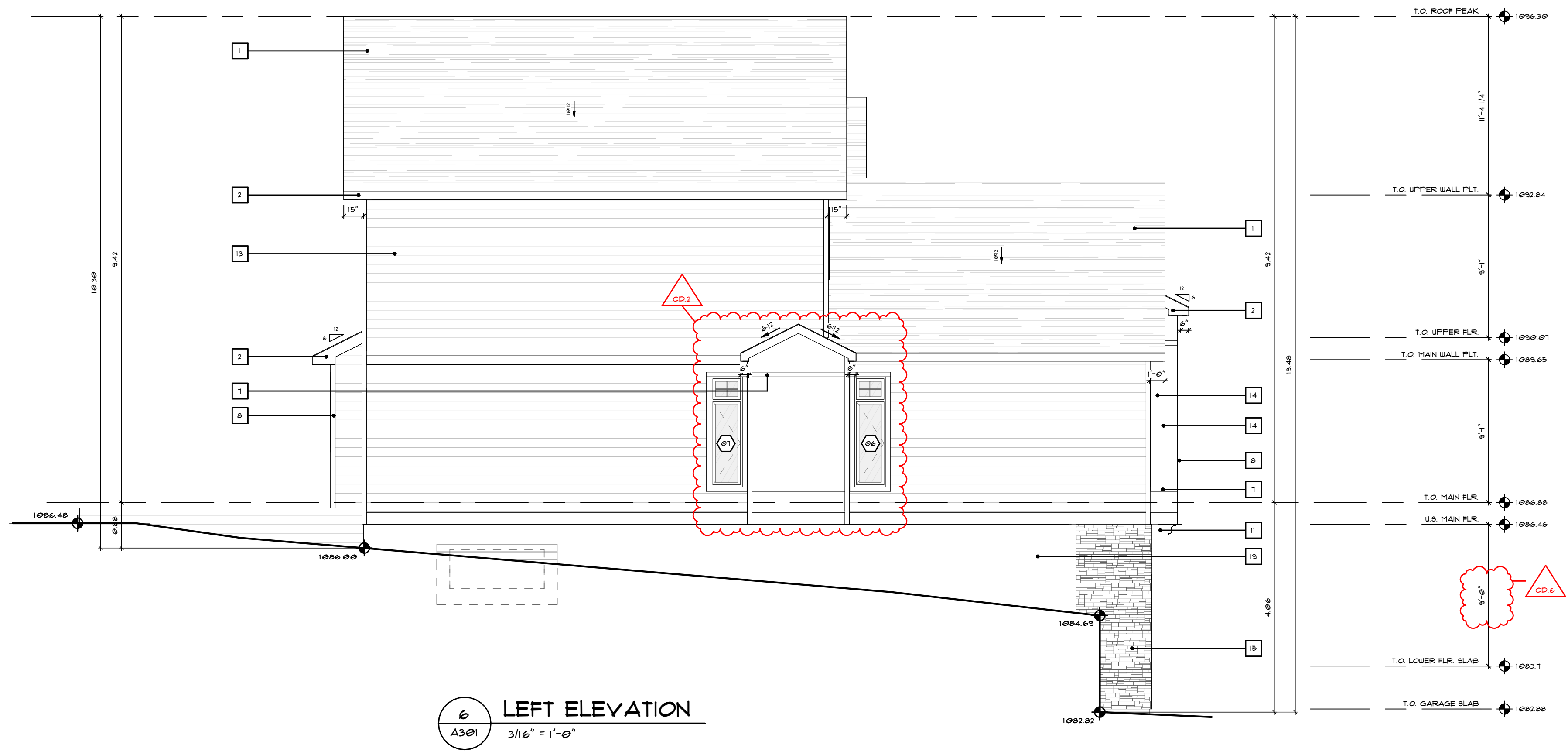
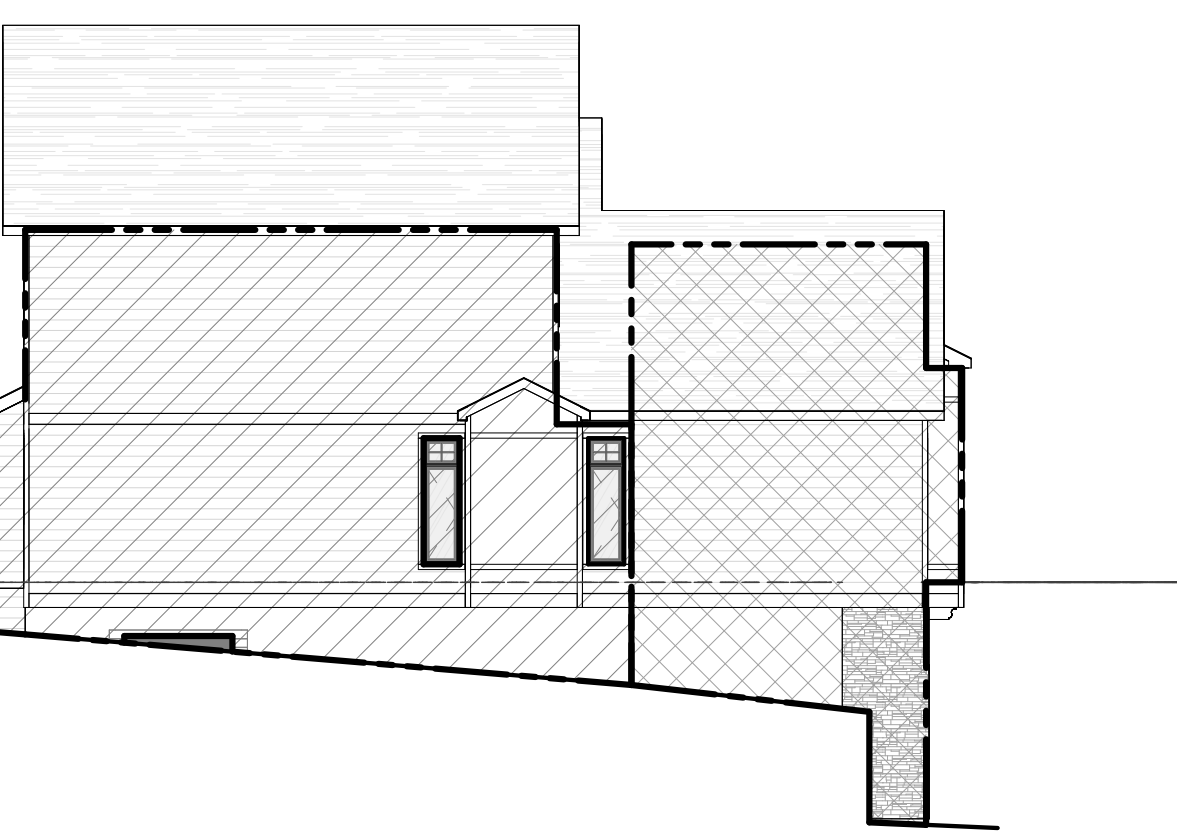
ELEVATION MATERIAL LEGEND	
1	ASPHALT SHINGLE ROOF
2	8" SMART BOARD FASCIA
3	6" SMART BOARD FASCIA
4	10" SMART BOARD TRIM
5	8" SMART BOARD TRIM
6	6" SMART BOARD TRIM
7	4" SMART BOARD TRIM
8	4" CORNER TRIM
9	GABLE VENT
10	SMALL WOOD CORBEL
11	LARGE WOOD CORBEL
12	FIBER CEMENT SHINGLES
13	1" FIBER CEMENT LAP SIDING
14	SMART BOARD PANEL SIDING
15	2" STONE VENEER
16	2" MASONRY CAP
17	WOOD BEAM CAP
18	ALUMINIUM SOFFIT
19	PARGING



EXPOSED BUILDING FACE SPATIAL CALCULATION	
TOTAL AREA OF EXPOSED BUILDING FACE	= 115.36 M ²
AREA OF EXPOSED BUILDING FACE 1	= 12.13 M ²
UPPING DISTANCE	= 2.48 M
INTERPOLATED ALLOWABLE GLAZING (%)	= 6.52 %
ALLOWABLE GLAZING (M ²)	= 6.45 M ²
PROPOSED GLAZING (M ²)	= 3.02 M ²

FACE #1
12.13 M²

OPENINGS #1
3.02 M²



EXPOSED BUILDING FACE SPATIAL CALCULATION	
TOTAL AREA OF EXPOSED BUILDING FACE	= 102.02 M ²
AREA OF EXPOSED BUILDING FACE (1)	= 102.02 M ²
LIMITING DISTANCE	= 3.92 M
INTERPOLATED ALLOWABLE GLAZING (%)	= 11.64 %
ALLOWABLE GLAZING (M ²)	= 11.88 M ²
PROPOSED GLAZING (M ²)	= 9.88 M ²

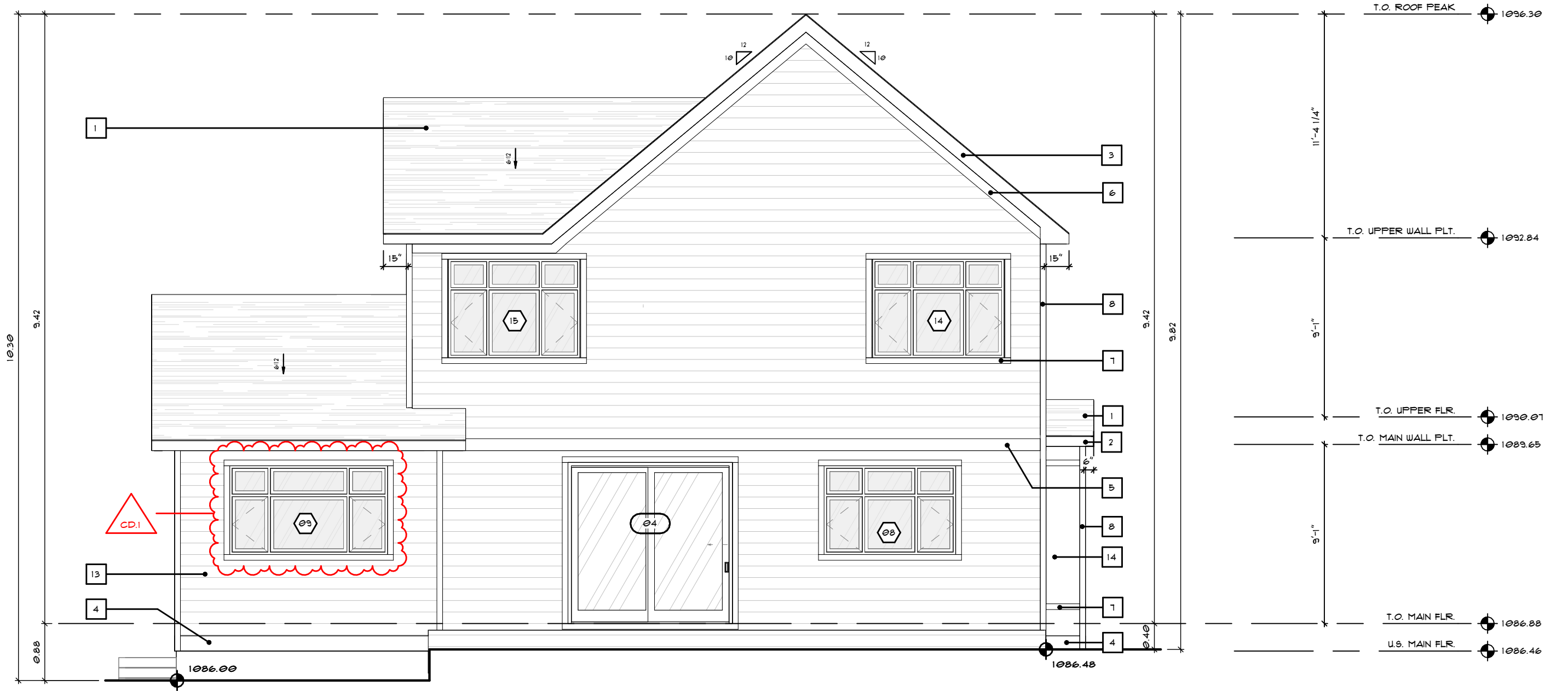
FACE #4

102.02 M²

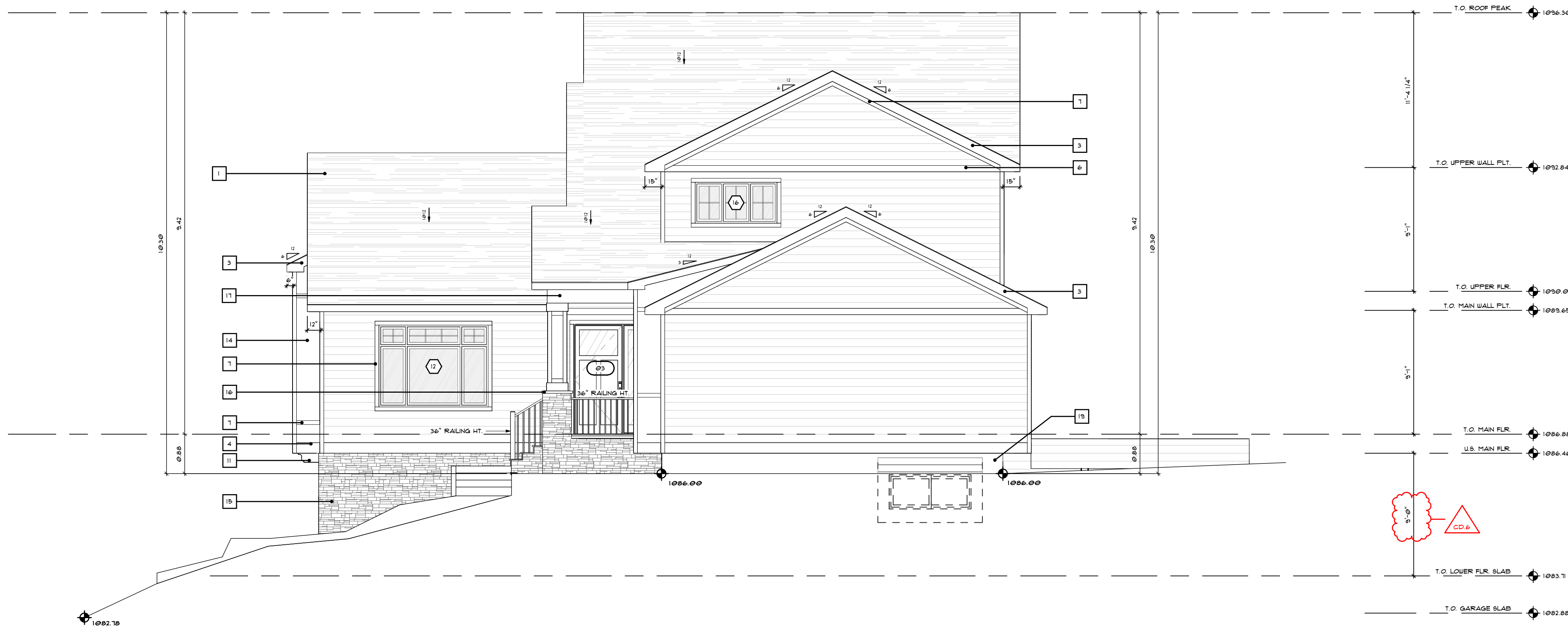
OPENINGS #4

9.88 M²

ELEVATION MATERIAL LEGEND	
1	ASPHALT SHINGLE ROOF
2	8" SMART BOARD FASCIA
3	6" SMART BOARD FASCIA
4	10" SMART BOARD TRIM
5	8" SMART BOARD TRIM
6	6" SMART BOARD TRIM
7	4" SMART BOARD TRIM
8	4" CORNER TRIM
9	GABLE VENT
10	SMALL WOOD CORBEL
11	LARGE WOOD CORBEL
12	FIBER CEMENT SHINGLES
13	1" FIBER CEMENT LAP SIDING
14	SMART BOARD PANEL SIDING
15	2" STONE VENEER
16	2" MASONRY CAP
17	WOOD BEAM CAP
18	ALUMINUM SOFFIT
19	PAVING



1 REAR ELEVATION
A302 3/16" = 1'-0"



2 RIGHT ELEVATION
A302 3/16" = 1'-0"



403-984-7573

BUILDER

PROJECT NAME

8HC

PROJECT INFO

ADDRESS

8 HAWTHORNE CR. NW
CALGARY, ALBERTA

ADDRESS LEGAL

LOT 31

PLAN 4689GP

BLOCK 23

COMMUNITY

HOUNSFIELD HEIGHTS/BRIAR HILL

ZONING

R-CG

AREAS

MAIN FLOOR AREA 1779 SF

UPPER FLOOR AREA 315 SF

ABOVE GRADE DEVELOPED TOTAL 2094 SF

LOWER FLOOR 881 SF

BELOW GRADE DEVELOPED TOTAL 881 SF

GARAGE 585 SF

GARAGE TOTAL 585 SF

MECHANICAL ROOM 123 SF

UNDEVELOPED TOTAL 123 SF

COVERED FRONT PORCH 88 SF

DECKS & PATIOS COVERED TOTAL 88 SF

UNCOVERED DECK 381 SF

DECKS & PATIOS UNCOVERED TOTAL 381 SF

PERMIT INFORMATION

DEVELOPMENT PERMIT NUMBER

DP2026-02145

BUILDING PERMIT NUMBER

BP NUMBER

DRAWING VERSION

CONSTRUCTION
DRAWINGS

SET ISSUE DATE

ISSUE DATE

IDP 2026-05-08

IFT 2026-06-03

IFT REV 2026-08-01

IFT REV 2026-09-24

DRAWING TITLE

REAR & RIGHT
ELEVATION

SHEET NO.

A302

SCALE

AS INDICATED

DRAWN BY:

F.A

TREE SCHEDULE						
TYPE MARK	NO.	VARIETY	STATUS	CALLIPER	CANOPY	HEIGHT
T1	1	DECIDUOUS	REMAINS	Ø.5Ø	2.Ø	12.Ø
T2	2	DECIDUOUS	REMAINS	Ø.1Ø	2.Ø	8.Ø
T3	3	CONIFEROUS	REMAINS	Ø.2Ø	4.Ø	12.Ø
T4	4	CONIFEROUS	REMAINS	Ø.1Ø	4.Ø	12.Ø
T5	5	CONIFEROUS	REMAINS	Ø.15	2.Ø	12.Ø
T6	6	CONIFEROUS	REMAINS	Ø.35	2.Ø	14.Ø
T7	7	DECIDUOUS	REMAINS	Ø.35	2.Ø	14.Ø
T8	8	DECIDUOUS	REMAINS	Ø.5Ø	2.Ø	12.Ø
T9	9	CONIFEROUS	REMAINS	Ø.15	2.Ø	12.Ø
T1Ø	1Ø	CONIFEROUS	REMAINS	Ø.15	4.Ø	12.Ø
T11	11	DECIDUOUS	REMAINS	Ø.15	5.Ø	18.Ø
T12	12	DECIDUOUS	REMAINS	Ø.15	5.Ø	18.Ø
T13	13	DECIDUOUS	REMAINS	Ø.15	5.Ø	18.Ø
T14	14	DECIDUOUS	REMAINS	Ø.15	5.Ø	18.Ø
T15	15	BUSH	REMAINS			
T16	16	BUSH	REMAINS			
T17	17	CONIFEROUS	REMAINS	Ø.1Ø	3.Ø	12.Ø
T18	18	CONIFEROUS	REMAINS	Ø.1Ø	3.Ø	12.Ø
T19	19	BUSH	REMAINS			
T2Ø	2Ø	CONIFEROUS	REMAINS	Ø.1Ø	2.Ø	6.Ø
T21	21	DECIDUOUS	REMAINS	Ø.2Ø	3.Ø	12.Ø
T22	22	DECIDUOUS	REMAINS	Ø.1Ø	1.Ø	8.Ø
T23	23	CONIFEROUS	REMAINS	Ø.35	4.Ø	1Ø.Ø
T24	24	CONIFEROUS	REMAINS	Ø.3Ø	3.Ø	1Ø.Ø
T25	25	CONIFEROUS	REMAINS	Ø.15	1.Ø	12.Ø
T26	26	CONIFEROUS	REMAINS	Ø.3Ø	3.Ø	1Ø.Ø
T27	27	DECIDUOUS	REMOVE	Ø.15	1.Ø	6.Ø
T28	28	BUSH	REMOVE			
T29	29	DECIDUOUS	REMOVE	Ø.15	2.Ø	8.Ø
T3Ø	3Ø	BUSH	REMOVE			
T31	31	DECIDUOUS	REMOVE	Ø.2Ø	4.Ø	6.Ø
T32	32	DECIDUOUS	REMAINS	Ø.2Ø	1.Ø	8.Ø
T33	33	CONIFEROUS	REMAINS	Ø.35	4.Ø	15.Ø
T34	34	CONIFEROUS	REMOVE	Ø.1Ø	2.Ø	6.Ø
T35	35	CONIFEROUS	REMOVE	Ø.1Ø	2.Ø	6.Ø
T36	36	DECIDUOUS	REMOVE	Ø.2Ø	1.Ø	6.Ø
T37	37	BUSH	REMOVE			
T38	38	DECIDUOUS	REMOVE	Ø.1Ø	1.Ø	14.Ø
T39	39	CONIFEROUS	REMAINS	Ø.3Ø	4.Ø	16.Ø
T4Ø	4Ø	DECIDUOUS	REMAINS	Ø.1Ø	1.Ø	8.Ø
T41	41	DECIDUOUS	REMAINS	Ø.1Ø	1.Ø	6.Ø
T42	42	DECIDUOUS	REMOVE	Ø.6Ø	4.Ø	16.Ø
T43	43	DECIDUOUS	REMAINS	Ø.2Ø	3.Ø	8.Ø
T44	44	CONIFEROUS	REMAINS	Ø.6Ø	8.Ø	15.Ø
T45	45	DECIDUOUS	REMOVE	Ø.1Ø	1.Ø	6.Ø
T46	46	DECIDUOUS	REMOVE	Ø.4Ø	4.Ø	1Ø.Ø
T47	47	BUSH	REMAINS			
T48	48	CONIFEROUS	REMAINS	Ø.25	3.Ø	1Ø.Ø
T49	49	BUSH	REMOVE			
T5Ø	5Ø	BUSH	REMAINS			
T51	51	BUSH	REMAINS			
T52	52	BUSH	REMAINS			
T53	53	BUSH	REMAINS			
T54	54	BUSH	REMAINS		Ø.8	
T55	55	BUSH	REMAINS		Ø.8	

PARCEL COVERAGE CALCULATION			
AREA LOCATION	COVERAGE AREA	TOTAL PARCEL AREA	% OF COVERAGE
HOUSE	165.29	1219.2Ø	12.92%
COVERED PORCH	8.28	1219.2Ø	Ø.68%
	173.57		13.51%

TREE PROTECTION ZONE (IF REQUIRED BY CITY OF CALGARY)

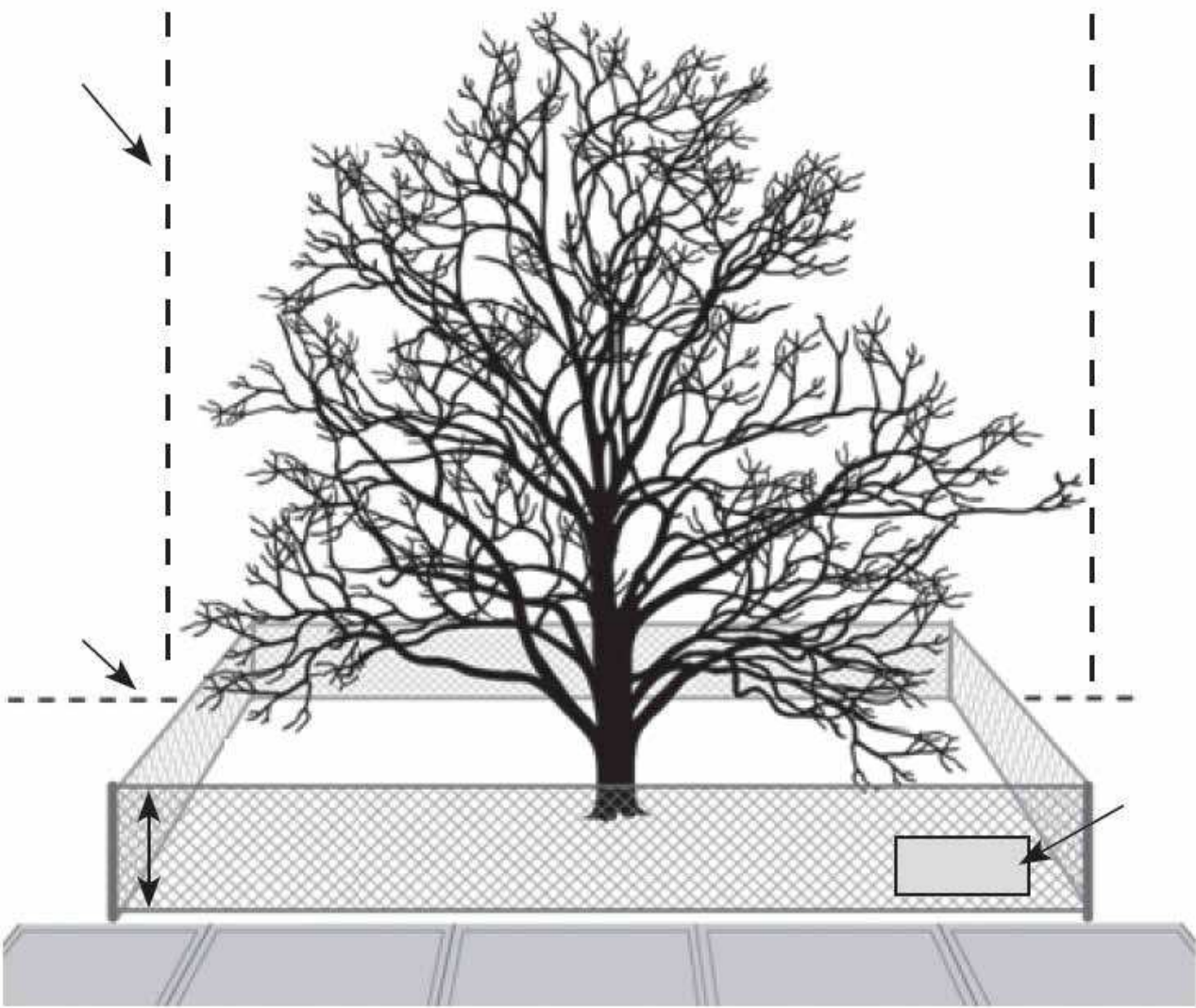
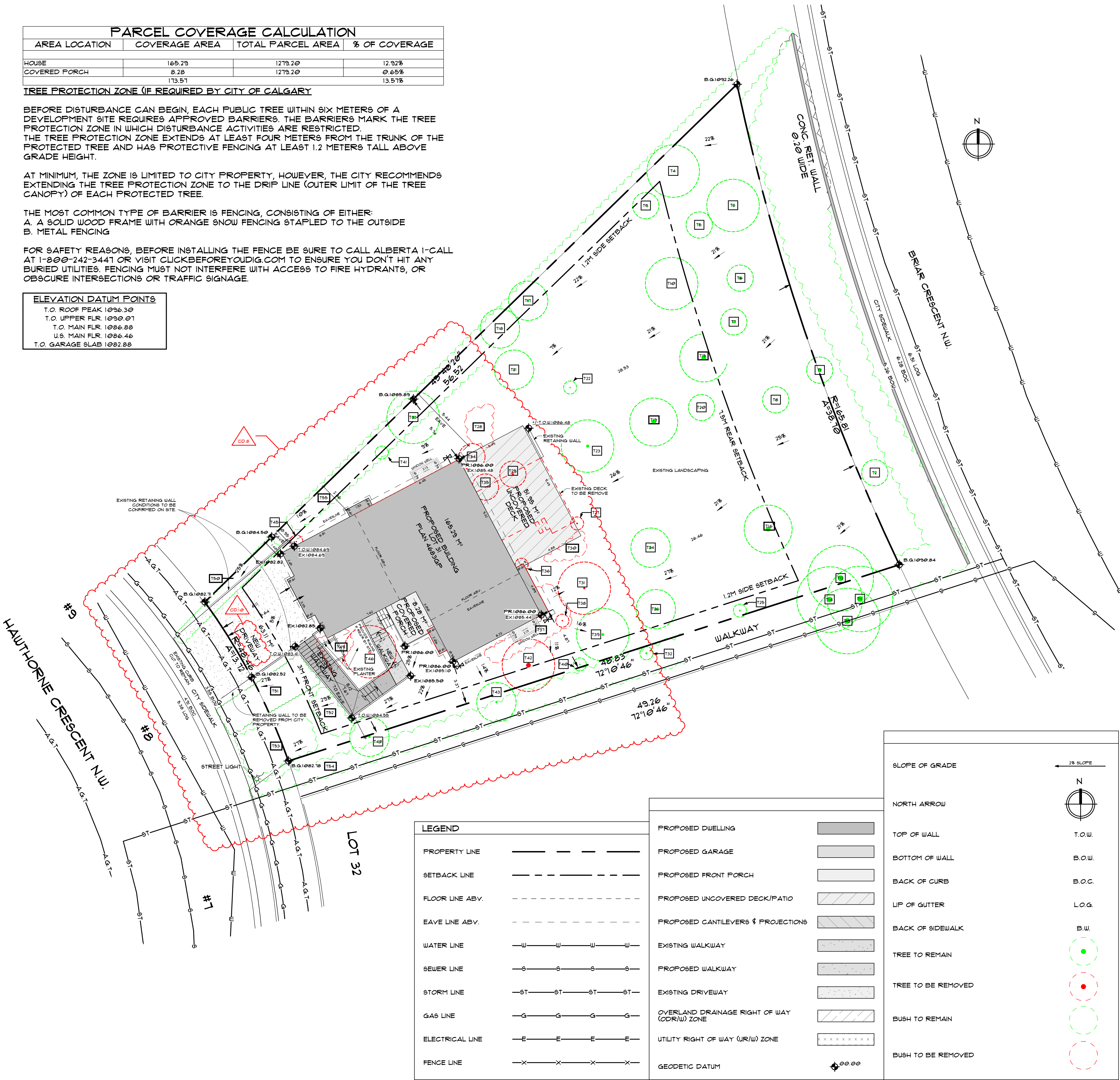
BEFORE DISTURBANCE CAN BEGIN, EACH PUBLIC TREE WITHIN SIX METERS OF A DEVELOPMENT SITE REQUIRES APPROVED BARRIERS. THE BARRIERS MARK THE TREE PROTECTION ZONE IN WHICH DISTURBANCE ACTIVITIES ARE RESTRICTED. THE TREE PROTECTION ZONE EXTENDS AT LEAST FOUR METERS FROM THE TRUNK OF THE PROTECTED TREE AND HAS PROTECTIVE FENCING AT LEAST 1.2 METERS TALL ABOVE GRADE HEIGHT.

AT MINIMUM, THE ZONE IS LIMITED TO CITY PROPERTY, HOWEVER, THE CITY RECOMMENDS EXTENDING THE TREE PROTECTION ZONE TO THE DRIP LINE (OUTER LIMIT OF THE TREE CANOPY) OF EACH PROTECTED TREE.

THE MOST COMMON TYPE OF BARRIER IS FENCING, CONSISTING OF EITHER:
A. A SOLID WOOD FRAME WITH ORANGE SNOW FENCING STAPLED TO THE OUTSIDE
B. METAL FENCING

FOR SAFETY REASONS, BEFORE INSTALLING THE FENCE BE SURE TO CALL ALBERTA 1-CALL AT 1-8ØØ-242-3447 OR VISIT CLICKBEFOREYOU.DIG.COM TO ENSURE YOU DON'T HIT ANY BURIED UTILITIES. FENCING MUST NOT INTERFERE WITH ACCESS TO FIRE HYDRANTS, OR OBSCURE INTERSECTIONS OR TRAFFIC SIGNAGE.

ELEVATION DATUM POINTS	
T.O. ROOF PEAK	1Ø96.3Ø
T.O. UPPER FLR	1Ø9Ø.Ø7
T.O. MAIN FLR	1Ø86.88
U.S. MAIN FLR	1Ø86.46
T.O. GARAGE SLAB	1Ø82.88



Drip line Property line 4 m unless approved by Urban Forestry Protected 1.2 m tree sign

1 SITE PLAN
A1Ø1 1:15Ø



BUILDER

PROJECT NAME

8HC

PROJECT INFO

ADDRESS
8 HAWTHORNE CR. NW
CALGARY, ALBERTA
ADDRESS LEGAL
LOT 31
PLAN 4683GP
BLOCK 23
COMMUNITY
HOUNSFIELD HEIGHTS/BRIAR HILL
ZONING
R-CG

AREAS

MAIN FLOOR AREA	1779 SF
UPPER FLOOR AREA	915 SF
ABOVE GRADE DEVELOPED TOTAL	2694 SF
LOWER FLOOR	881 SF
BELOW GRADE DEVELOPED TOTAL	881 SF
GARAGE	585 SF
GARAGE TOTAL	585 SF
MECHANICAL ROOM	123 SF
UNDEVELOPED TOTAL	123 SF
COVERED FRONT PORCH	83 SF
DECKS & PATIOS COVERED TOTAL	83 SF
UNCOVERED DECK	381 SF
DECKS & PATIOS UNCOVERED TOTAL	381 SF

PERMIT INFORMATION

DEVELOPMENT PERMIT NUMBER
DP2Ø6-Ø2145
BUILDING PERMIT NUMBER
BP NUMBER

DRAWING VERSION

CONSTRUCTION
DRAWINGS

SET ISSUE DATE	
ISSUE	DATE
IFD	2Ø16-Ø5-Ø8
IFT	2Ø16-Ø6-Ø3
IFT REV	2Ø16-Ø8-Ø7
IFT REV	2Ø16-Ø9-24

DRAWING TITLE

SITE PLAN

SHEET NO.

A1Ø1

SCALE

AS INDICATED

DRAWN BY:

F.A