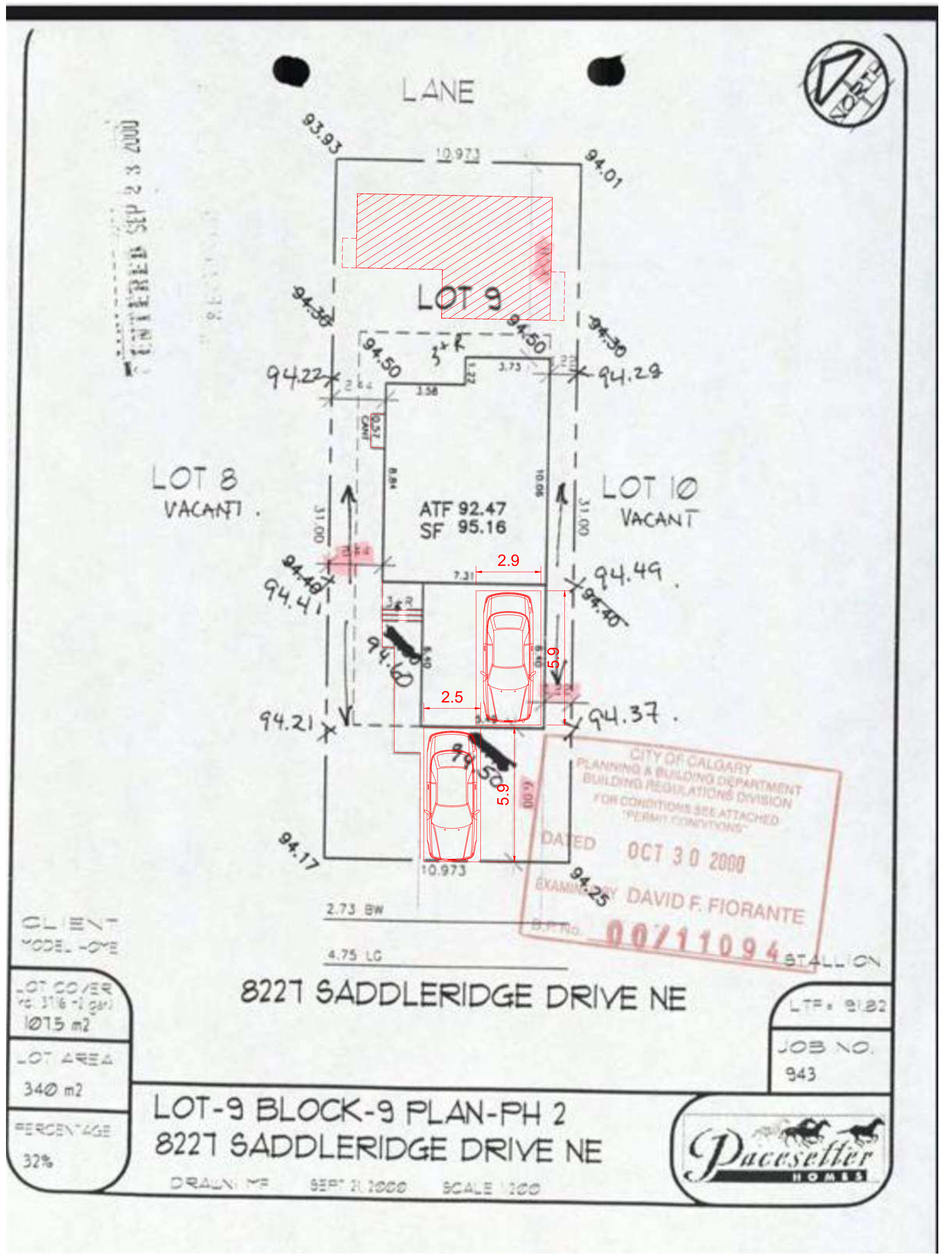
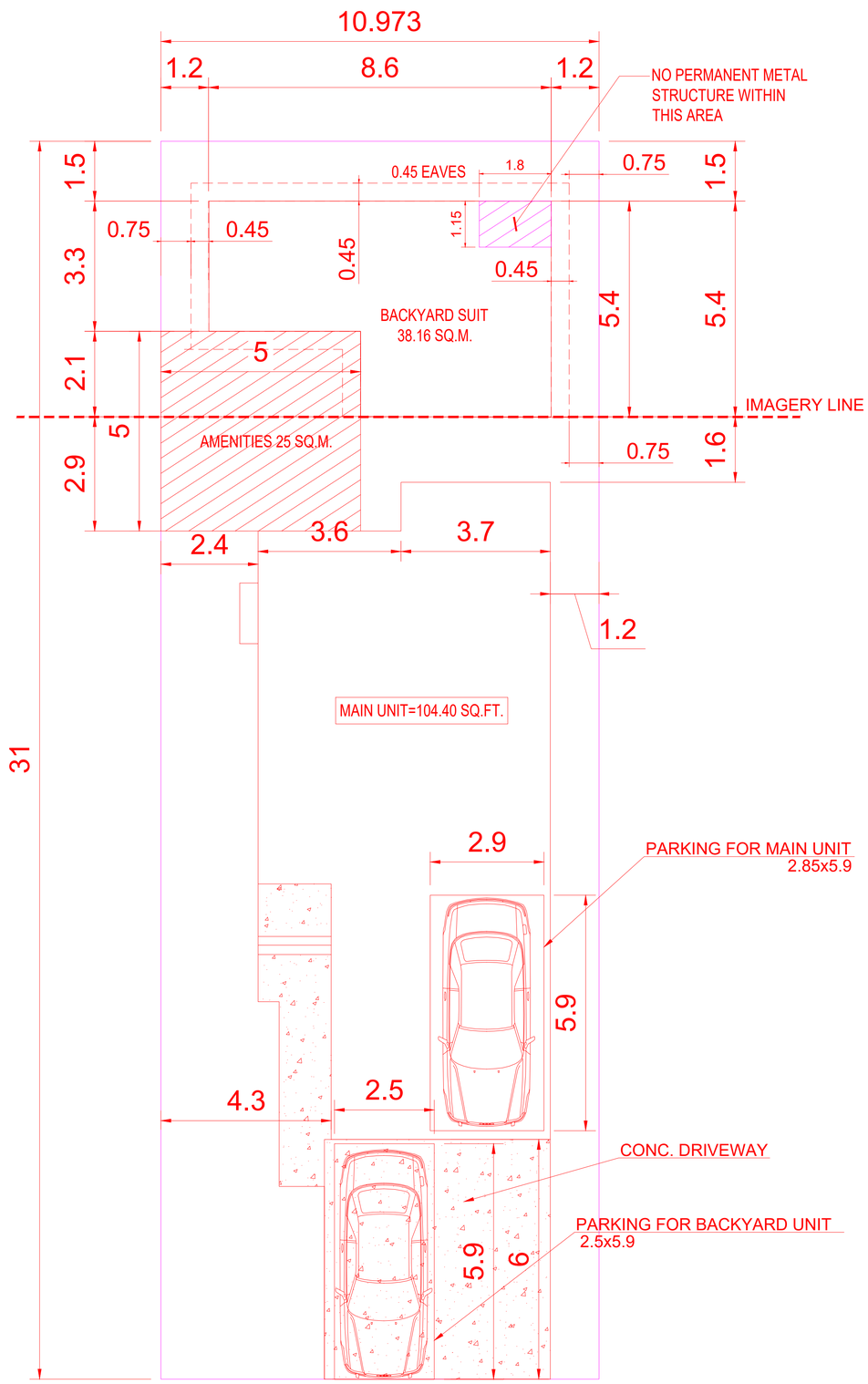




REFERENCE DRAWINGS

SR.NO.	DRAWING TITLE	DRAWING NO.

LOT AREA COVERAGE
ZONING : R-1N
MAX , ALLOWED PARCEL COVERAGE : 50%
TOTAL PLOT AREA = 340.16 SQ M

MAX. ALLOWED COVERAGE: 0.50 X 340.16 = 170.08 SQ M

MAIN UNIT COVERAGE = 104.40 SQ M

PROPOSED BACKYARD SUIT = 54.00 SQ.M.
TOTAL = 38.16 + 104.40 = 142.56 SQ.M. < 170.08 SQ.M.

HENCE, OK

REV.	DATE	DESCRIPTION	DRN.	CHK.	APP.	PRN.
R2	11-06-26	ISSUED FOR APPROVAL	AK	HP	HP	EMAIL
R1	10-21-26	ISSUED FOR APPROVAL	AK	HP	HP	EMAIL
R0	08-07-26	ISSUED FOR APPROVAL	AK	HP	HP	EMAIL

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CLIENT : -

PROJECT : 8227 Saddleridge Dr NE, Calgary, AB T3J 4K7

CONSULTANT : CONTRIVE ENGINEERING & PROJECT MANAGMENT
99, SILVERADO SKIES DRIVE SOUTHWEST, CALGARY, AB
PHONE : +1 (587)834-5080
E-MAIL : contriveeng@gmail.com
WEBSITE : http://www.contriveservices.ca/
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PROJECT NO. :- -

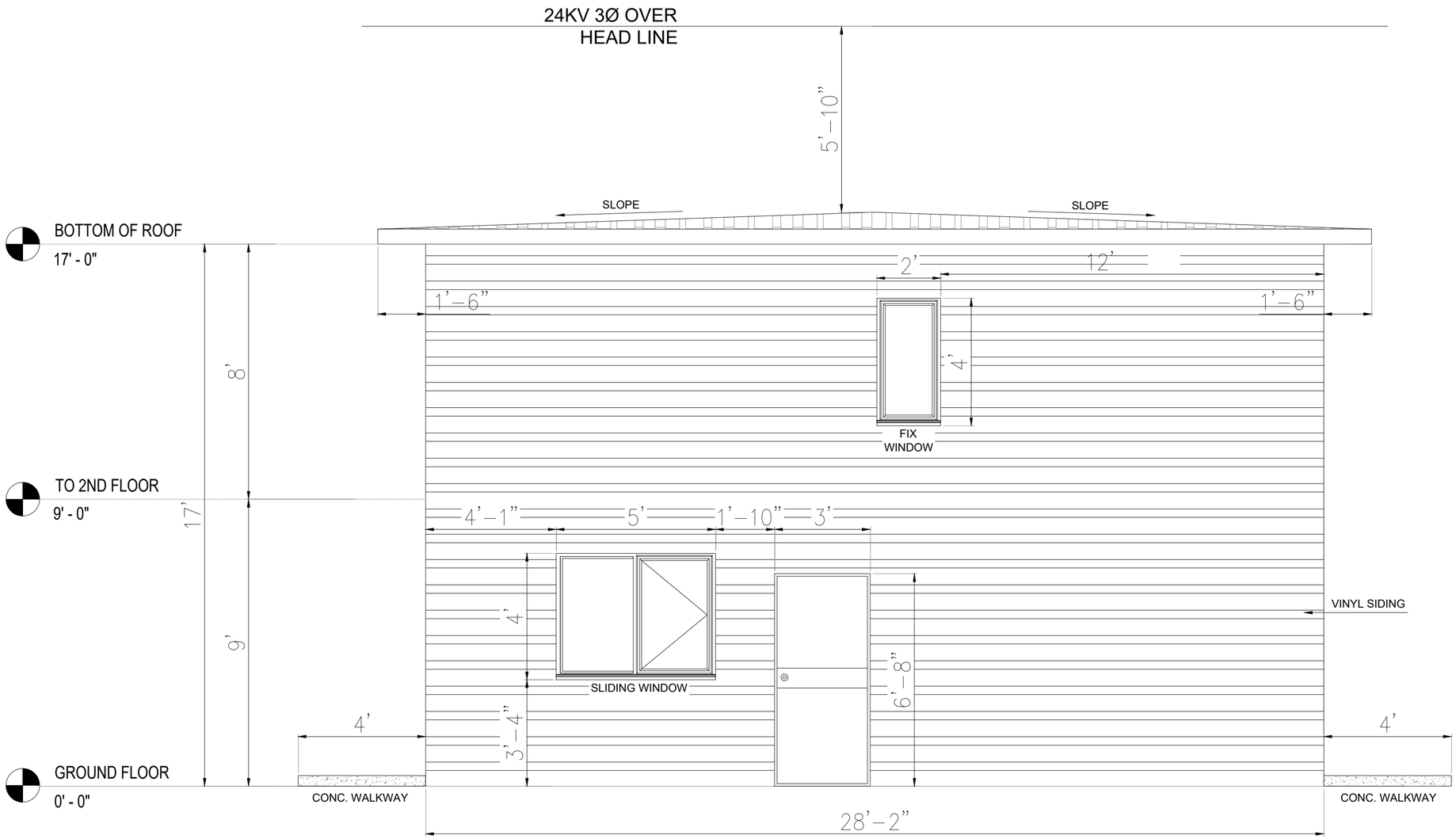
TITLE :- SITE PLAN FOR BACKYARD SUIT

DRAWN BY	AK
CHECKED BY	HP
APPROVED BY	HP
DRAWING NO.	A 1.1
SCALE :1:NTS	

R2 06 11 26

SHEET 01 OF 01

PAGE SIZE A1



PROPOSED FRONT ELEVATION

SCALE : $\frac{3}{8}$"=1'-0"

GENERAL NOTE:
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R2	11-06-26	ISSUED FOR APPROVAL	AK	HP	HP	EMAIL
R1	10-16-26	ISSUED FOR APPROVAL	AK	HP	HP	EMAIL
R0	08-11-26	ISSUED FOR APPROVAL	AK	HP	HP	EMAIL

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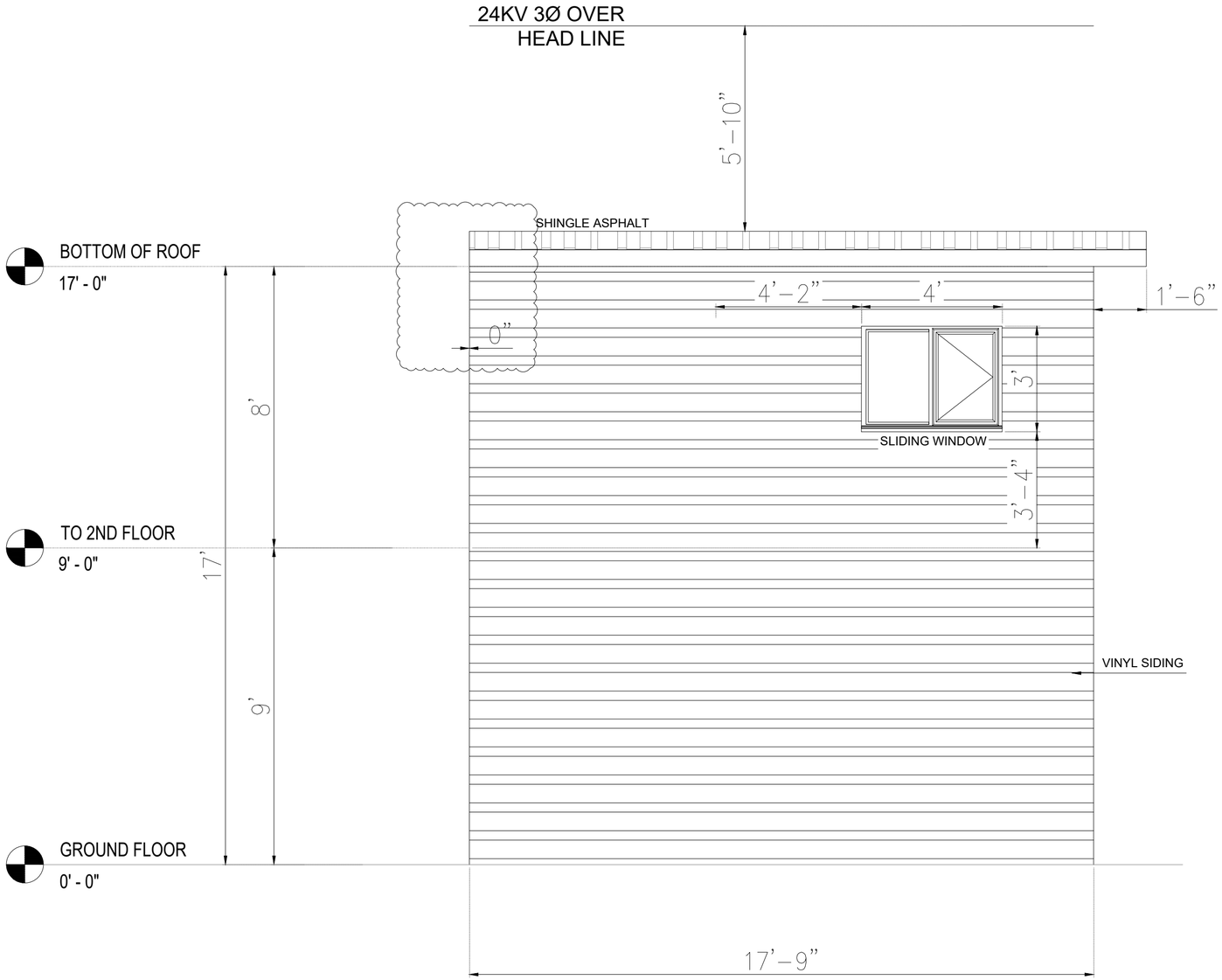
CONTRIVE
Concept to Completion

PROJECT NO. :-

TITLE :- FRONT ELEVATION FOR BACKYARD SUIT

DRAWN BY	AK	R1 16 10 26
CHECKED BY	AK	
APPROVED BY	HP	
DRAWING NO.	A 1.3	SHEET 03 OF 08
SCALE :-		

PAGE SIZE C



PROPOSED LEFT ELEVATION

SCALE : $\frac{3}{8}$"=1'–0"

PROPERTY LINE CALCULATION FOR LEFT SIDE

FROM PROPOSED BACKYARD SUIT
LEFT ELEVATION OF MAIN LVL. WALL : 17'9"x17'0"
=302 SQ.FT.
=28.00SQ M

PROPOSED GLAZING : 12.00 SQ.FT.
PROPOSED % OPENING : 3.9%
ALLOW % OPENING : 7.0%
REQUIRED PROPERTY LINE DISTANCE = 1.2 m
PROVIDED PROPERTY LINE DISTANCE = 1.2 m
PROVIDED > REQUIRED , HENCE OK
(TABLE 9.10.15.4 NBCC (AE)-2023)

GENERAL NOTE:
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R2	11-06-26	ISSUED FOR APPROVAL	AK	HP	HP	EMAIL
R1	10-16-26	ISSUED FOR APPROVAL	AK	HP	HP	EMAIL
R0	08-11-26	ISSUED FOR APPROVAL	AK	HP	HP	EMAIL

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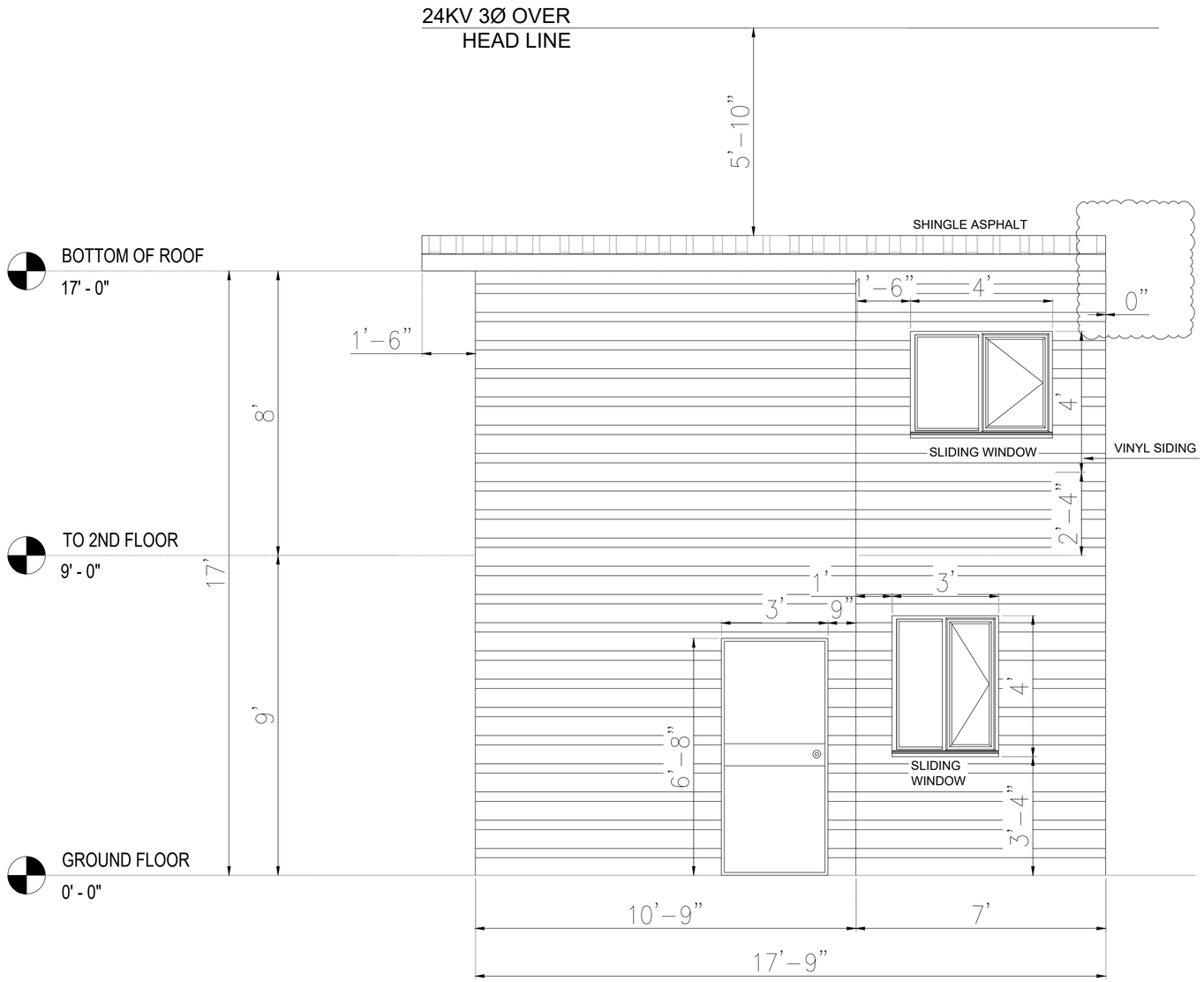
TITLE :- LEFT ELEVATION FOR BACKYARD SUIT

DRAWN BY	AK	
CHECKED BY	AK	
APPROVED BY	HP	
DRAWING NO.	A 1.4	
SCALE :-		

R1 16 10 26

SHEET 04 OF 08

PAGE SIZE C



PROPOSED RIGHT ELEVATION

SCALE : $\frac{3}{8}$"=1'-0"

PROPERTY LINE CALCULATION FOR LEFT SIDE

FROM PROPOSED BACKYARD SUIT
RIGHT ELEVATION OF MAIN LVL. WALL : 17'0"x7'0"
=120 SQ.FT.
=11.14 SQ M

PROPOSED GLAZING : 28.00 SQ.FT.
PROPOSED % OPENING : 23.3%
ALLOW % OPENING : 25.0%
REQUIRED PROPERTY LINE DISTANCE = 3.0 m
PROVIDED PROPERTY LINE DISTANCE = 5.0 m
PROVIDED > REQUIRED , HENCE OK
(TABLE 9.10.15.4 NBCC (AE)-2023)

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R1	10-16-26	ISSUED FOR APPROVAL	AK	HP	HP	EMAIL
R0	08-11-26	ISSUED FOR APPROVAL	AK	HP	HP	EMAIL

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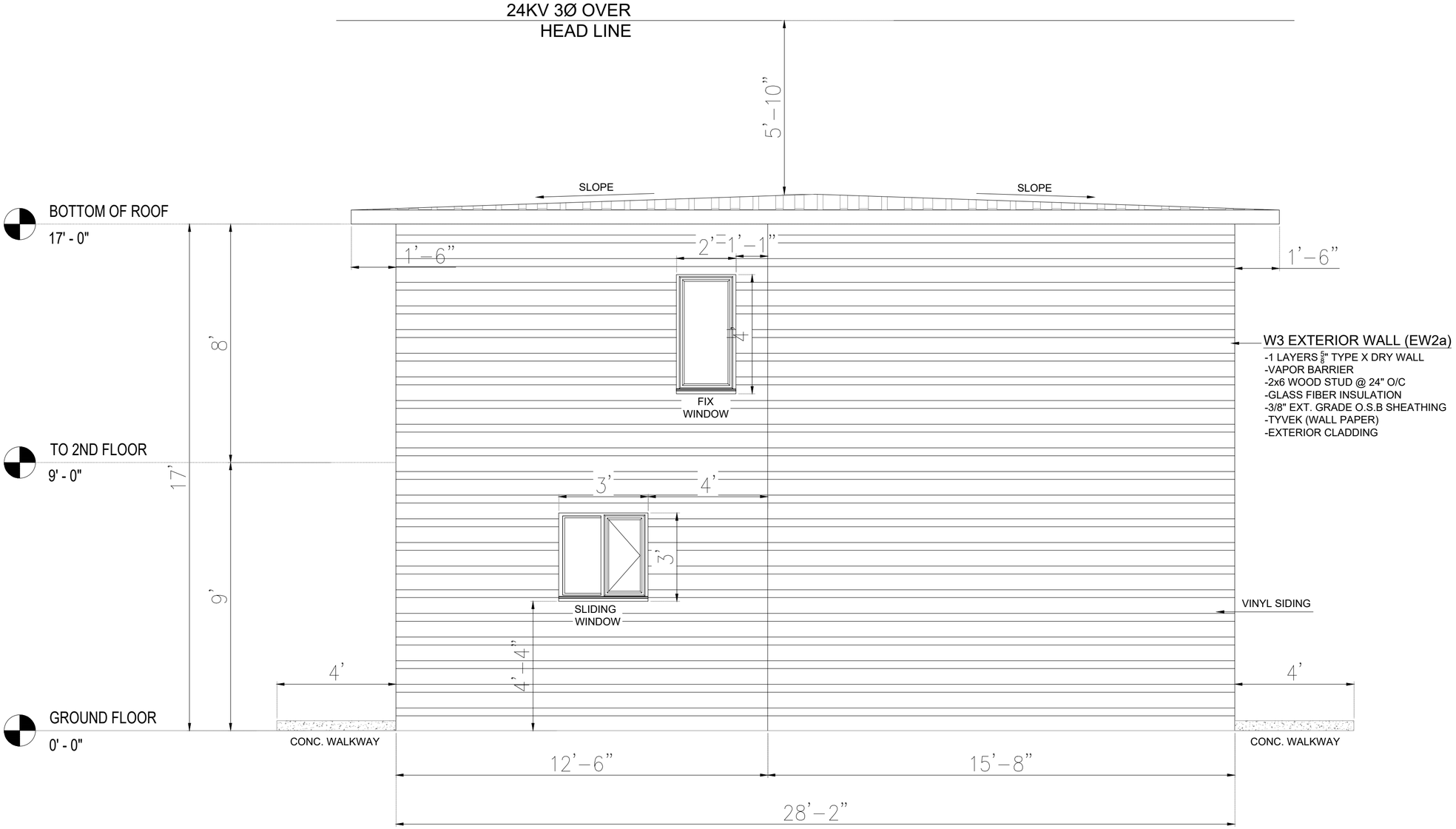
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Concept to Completion

PROJECT NO. :-

TITLE :- RIGHT ELEVATION FOR BACKYARD SUIT

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CHECKED BY	AK		
APPROVED BY	HP		
DRAWING NO.	A 1.5		SHEET 05 OF 08
SCALE :-			

PAGE SIZE C



PROPOSED REAR ELEVATION

SCALE : 3/8"=1'-0"

IMAGINARY LINE CALCULATION

REAR ELEVATION OF PROPOSED HOUSE : 17' x 12'6" = 212 SQ.FT.

PROPOSED GLAZING : 20 SQ.FT.

PROPOSED % OPENING : 9.4%

REQUIRED IMAGINARY LINE DISTANCE = 1.6 m

PROVIDED IMAGINARY LINE DISTANCE = 2.1 m

REQUIRED > PROVIDED , HENCE OK

(TABLE 9.10.15.4 NBCC (AE)-2023)

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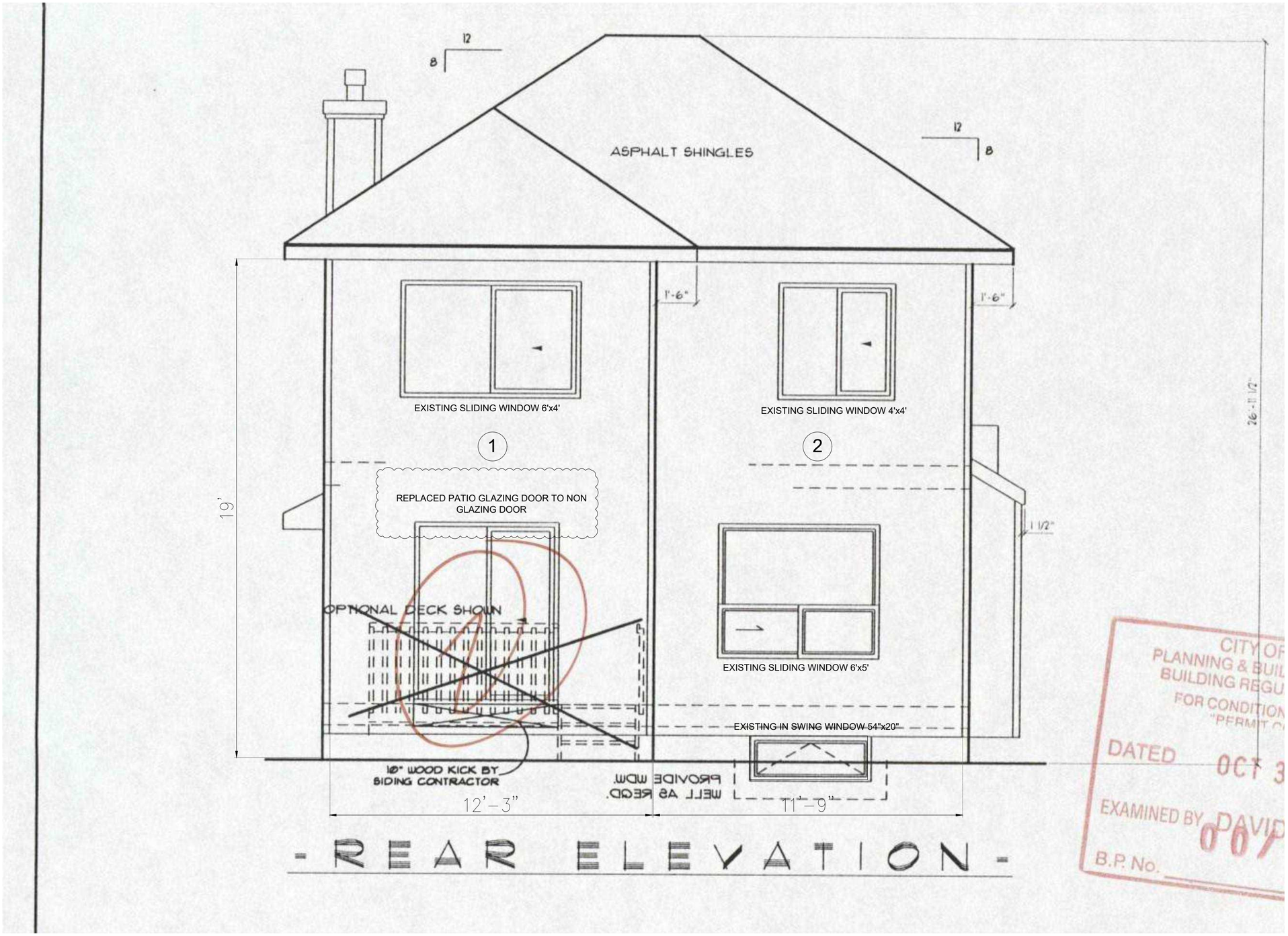
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PROJECT NO. :-

TITLE :- REAR ELEVATION FOR BACKYARD SUIT

DRAWN BY	AK		R1 16 10 26
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APPROVED BY	HP		
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SCALE :-			

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FOR CONDITION
"PERMIT C
DATED OCT 3
EXAMINED BY DAVID
B.P. No. 007

IMAGINARY LINE CALCULATION

A) FROM EXISTING HOUSE : PART 1
REAR ELEVATION OF EXISTING HOUSE : 19' x 12'3" = 233SQ.FT.
EXISTING GLAZING : 24 SQ.FT. (FOR WINDOW)
EXISTING % OPENING : 10%
REQUIRED IMAGINARY LINE DISTANCE = 1.6 m
PROVIDED IMAGINARY LINE DISTANCE = 1.6 m
REQUIRED = PROVIDED , HENCE OK
(TABLE 9.10.15.4 NBCC (AE)-2023)

B) FROM EXISTING HOUSE : PART 2
REAR ELEVATION OF EXISTING HOUSE : 19' x 11'9" = 225 SQ.FT.
EXISTING GLAZING : 54 SQ.FT.
EXISTING % OPENING : 24%
REQUIRED IMAGINARY LINE DISTANCE = 3.0 m
PROVIDED IMAGINARY LINE DISTANCE = 5.0 m
REQUIRED < PROVIDED , HENCE OK
(TABLE 9.10.15.4 NBCC (AE)-2023)

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R1	11-06-26	ISSUED FOR APPROVAL	AK	HP	HP	EMAIL
R0	08-11-26	ISSUED FOR APPROVAL	AK	HP	HP	EMAIL

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PROJECT NO. :-
TITLE :- MAIN UNIT EXISTING REAR ELEVATION

DRAWN BY	AK	R1 06 11 26
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APPROVED BY	HP	
DRAWING NO.	A 1.8	SHEET 08 OF 08
SCALE :-		

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