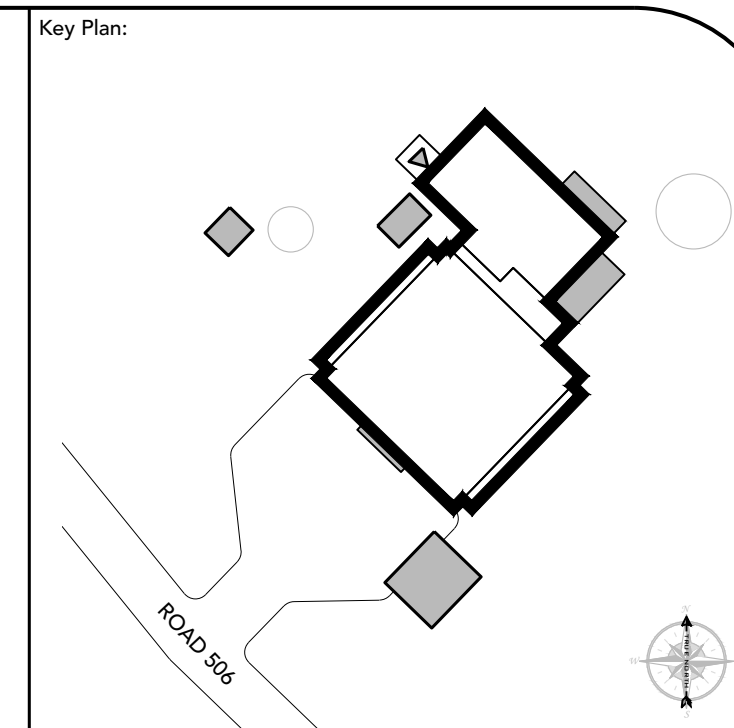


EXISTING ROOF PLAN
1:100

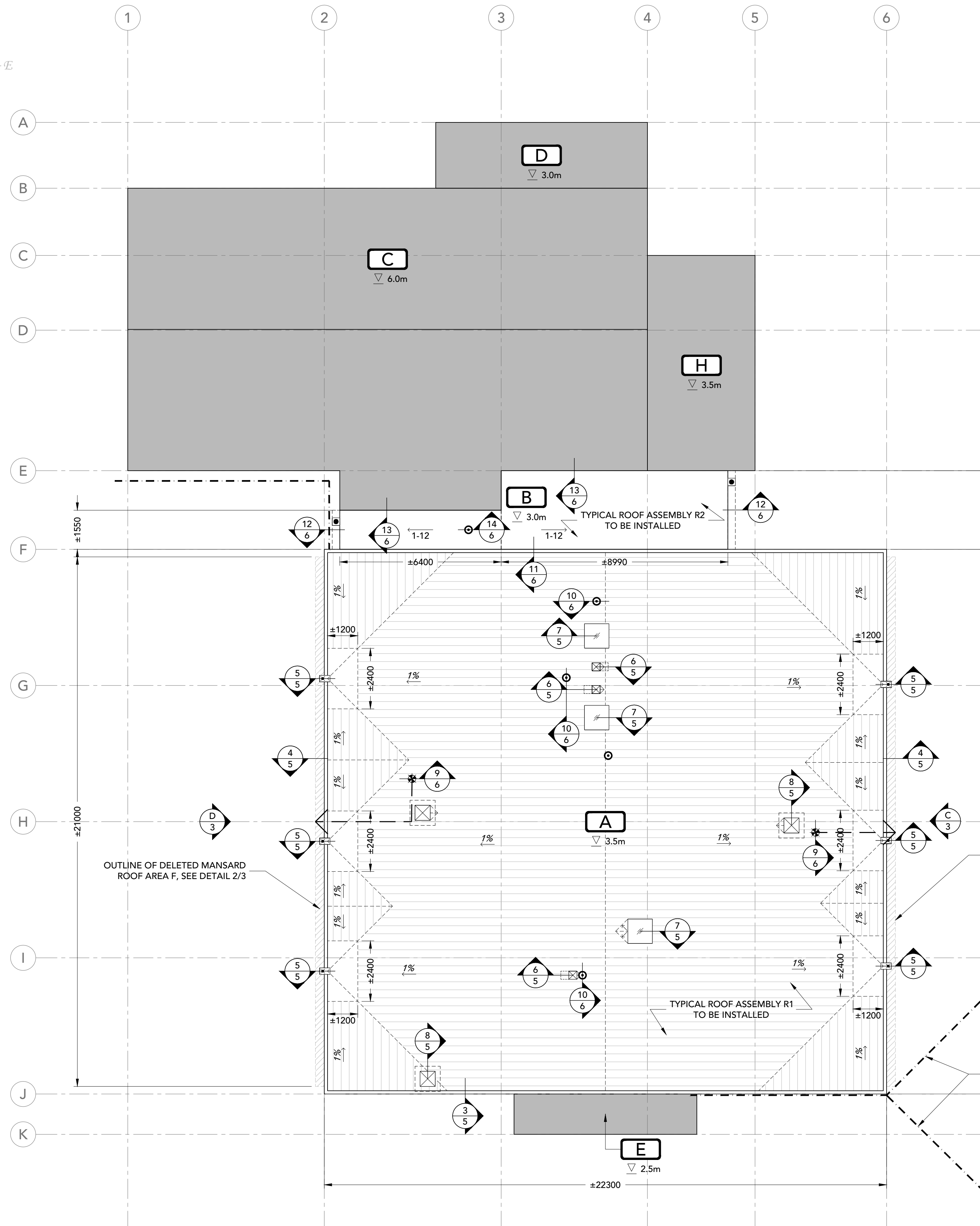
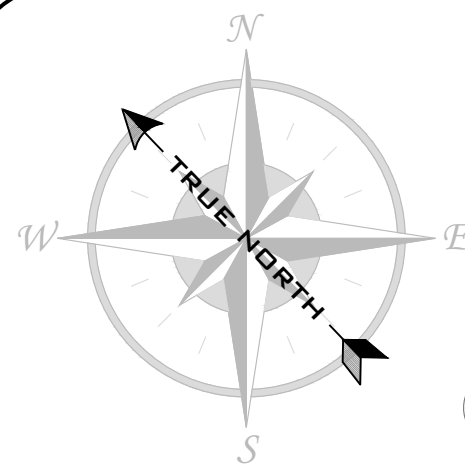
LEGEND	
SYMBOL	DESCRIPTION
	SLOPED ROOF DIRECTION & PITCH
	ROOF ID & HEIGHT
	EXISTING EAVE TROUGH & DOWNSPOUT TO BE REMOVED & REPLACED
	EXISTING RIGID CONDUIT TO REMAIN
	EXISTING GOOSENECK EXHAUST TO BE REMOVED & REPLACED
	EXISTING PLUMBING VENT TO BE REPLACED
	EXISTING RAIN WATER LEADER TO REMAIN
	EXISTING ROOF DRAIN TO BE REMOVED & REPLACED
	EXISTING ROOF SCUPPER WITH DOWNSPOUT TO BE REMOVED & REPLACED
	EXISTING SKYLIGHT TO BE REMOVED & REPLACED
	EXISTING EXHAUST VENT TO BE REMOVED & REPLACED

NOTE:
ANY DAMAGED OR LOOSE PIECES/SECTIONS OF THE EXISTING WOOD ROOF DECK ON ROOF AREA A ARE TO BE SECURED/REPLACED AS NEEDED TO PROVIDE ADEQUATE SUBSTRATE FOR PVC ROOFING ASSEMBLY. ALLOW FOR REPLACEMENT OF UP TO 5% OF THE EXISTING WOOD DECK ON ROOF AREA A.



- Notes:
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 3. TEMPORARILY REMOVE AND SUPPORT ELECTRICAL BOXES AND CONDUIT RUNNING ALONG PARAPETS AND ON ROOF SURFACES. REINSTATE UPON COMPLETION AND RE-SECURE AS REQUIRED.
 4. DRAWINGS ARE NOT TO BE SCALED.
 5. THE PROJECT CONSTRUCTOR IS RESPONSIBLE FOR RETAINING/COORDINATING SUB-TRADES, AND SUPPLY AND INSTALLATION OF ALL EQUIPMENT AND MATERIALS AS REQUIRED TO COMPLETE THE WORK AS OUTLINED IN THE RE-ROOFING TENDER DOCUMENTS.

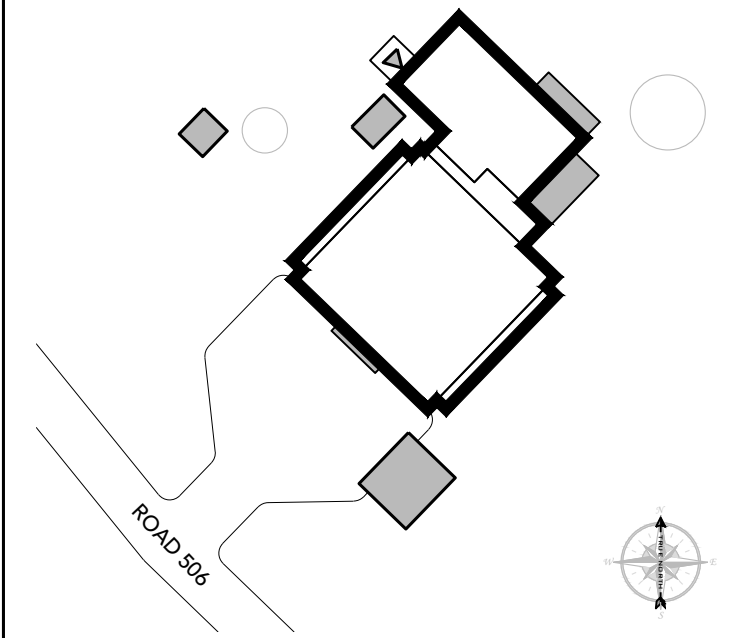




ROOF PLAN
1:100

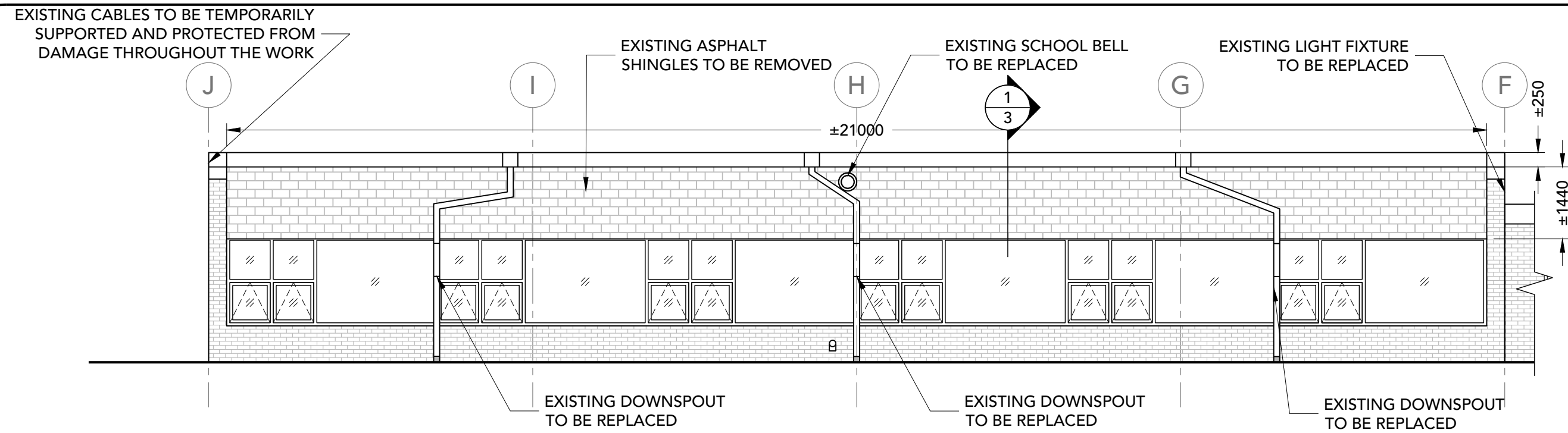
LEGEND	
SYMBOL	DESCRIPTION
	OUTLINE OF REMOVED MANSARD ROOFS BELOW
	SLOPED ROOF DIRECTION & PITCH
	ROOF ID & HEIGHT
	EAVESTROUGH & DOWNSPOUT TO BE INSTALLED
	EXISTING ELECTRICAL CONDUIT
	EXISTING RAIN WATER LEADER
	EXTENT & DIRECTION OF SLOPED INSULATION
	GOOSENECK EXHAUST, SIZE AND CONFIGURATION TO MATCH EXISTING
	PLUMBING VENT TO BE INSTALLED
	ROOF DRAIN TO BE INSTALLED
	ROOF SCUPPER WITH DOWNSPOUT & SLOPED INSULATION SUMP TO BE INSTALLED
	SKYLIGHT, SIZE TO MATCH EXISTING
	EXHAUST VENT, SIZE TO MATCH EXISTING
	SLOPED INSULATION CRICKET, 2%

Key Plan:



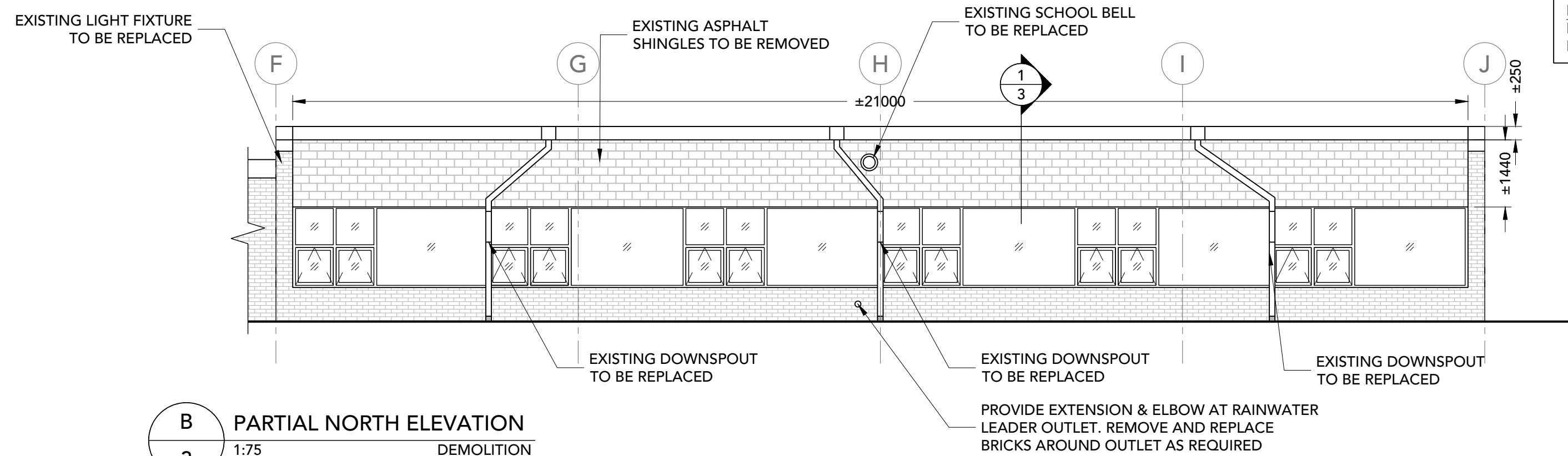
Notes:

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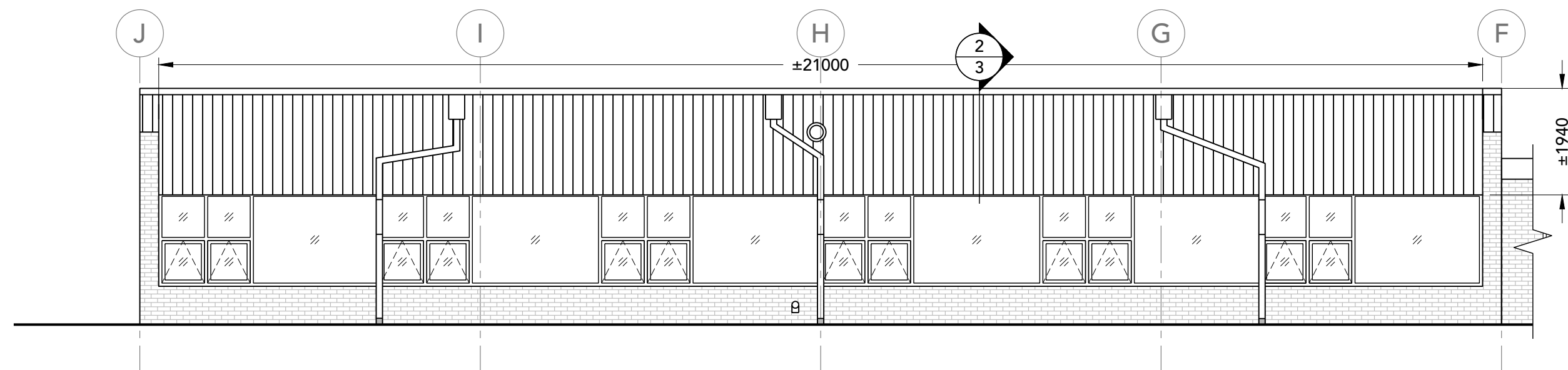
A
3
PARTIAL SOUTH ELEVATION
1:75
DEMOLITION

NOTE:
EXISTING WINDOWS BELOW MANSARD ROOFS ARE TO BE PROTECTED FROM DAMAGE THROUGHOUT THE WORK.



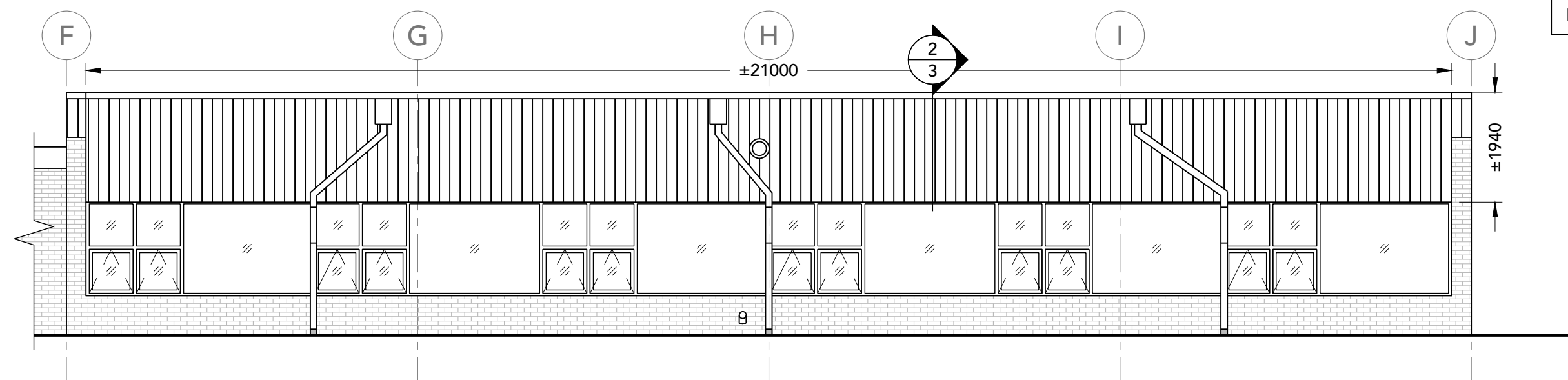
B
3
PARTIAL NORTH ELEVATION
1:75
DEMOLITION

NOTE:
EXISTING WINDOWS BELOW MANSARD ROOFS ARE TO BE PROTECTED FROM DAMAGE THROUGHOUT THE WORK.



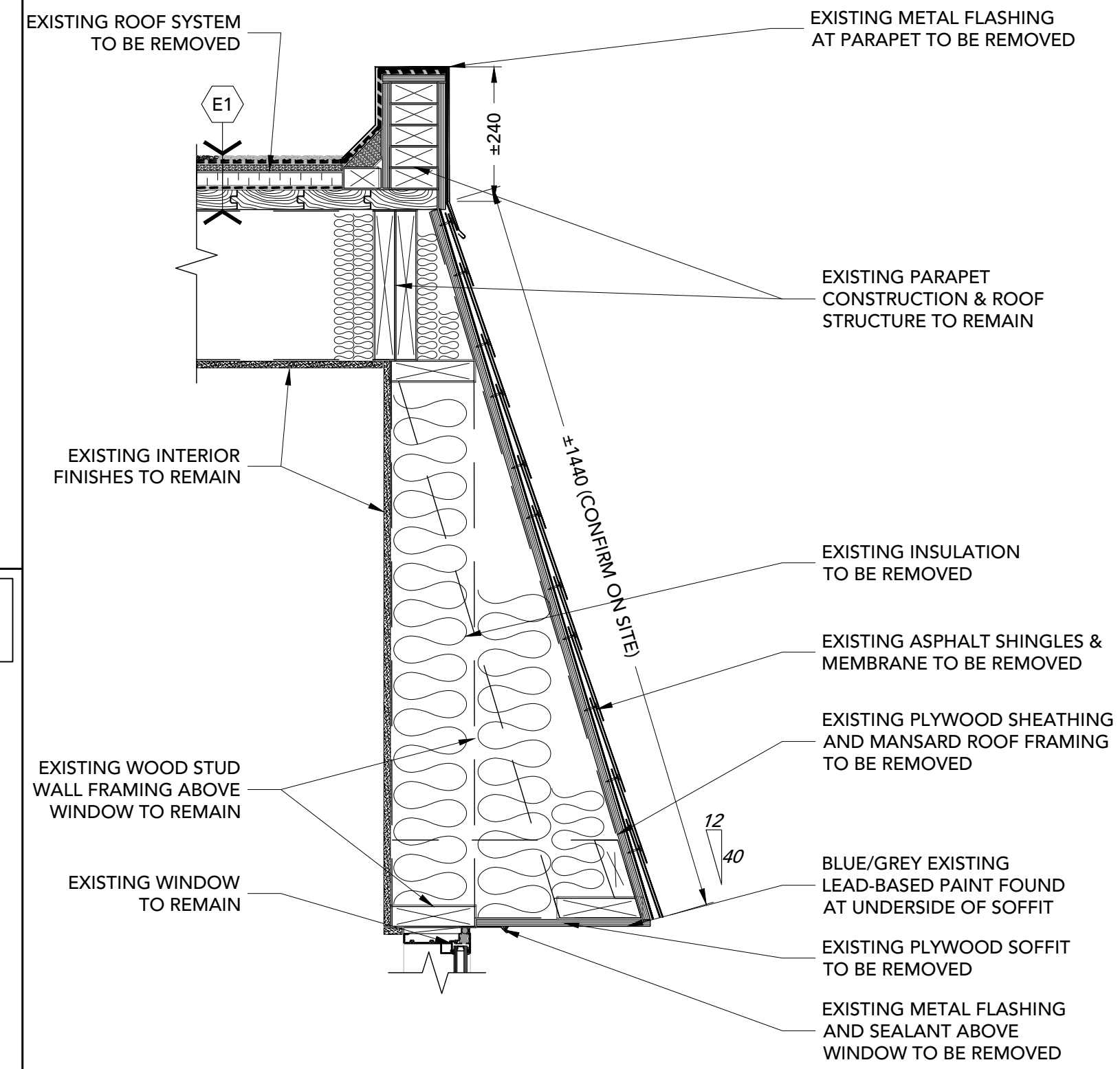
C
3
PARTIAL SOUTH ELEVATION
1:75
CONSTRUCTION

NOTE:
EXISTING WINDOWS BELOW MANSARD ROOFS ARE TO BE PROTECTED FROM DAMAGE THROUGHOUT THE WORK.

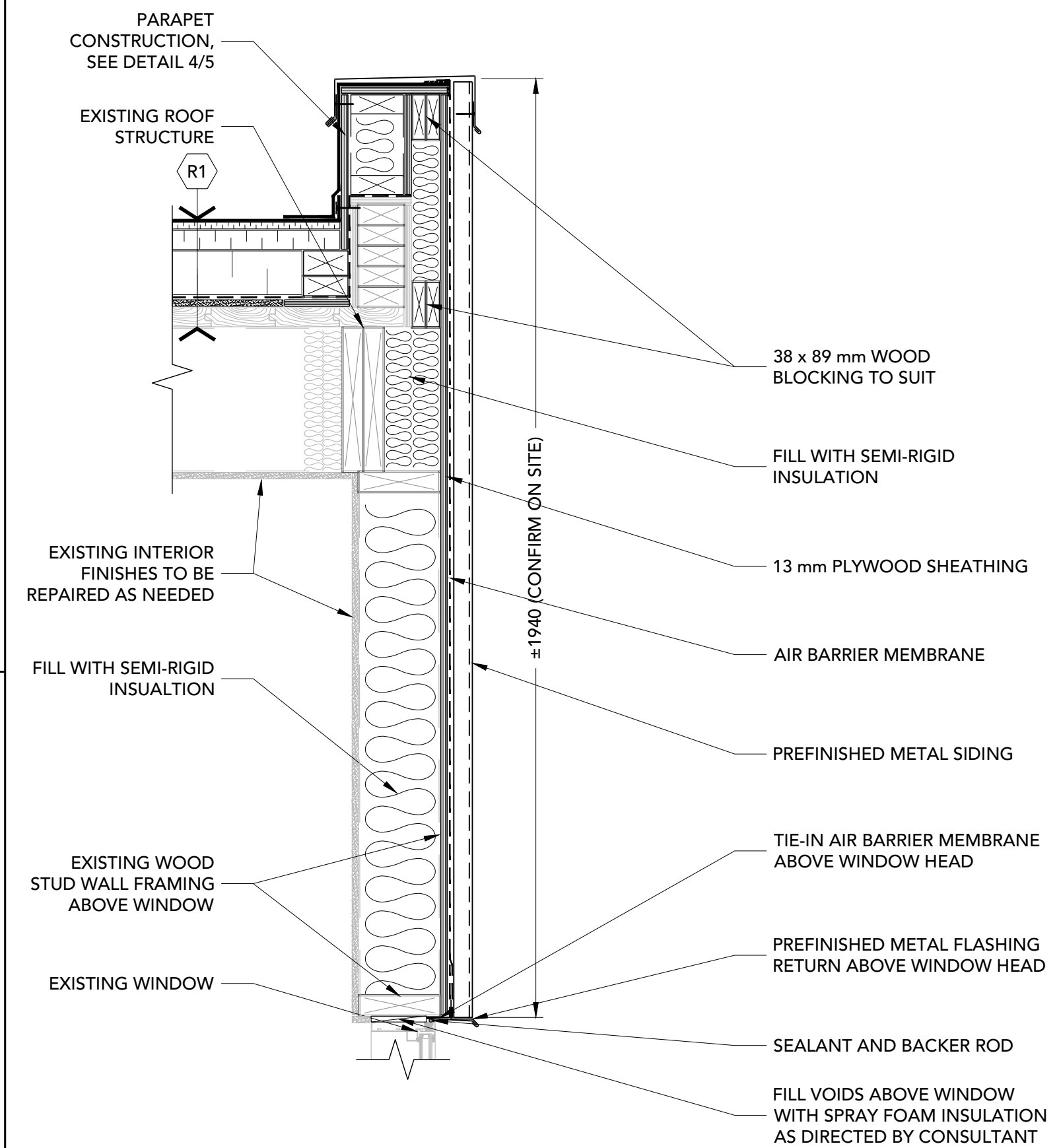


D
3
PARTIAL NORTH ELEVATION
1:75
CONSTRUCTION

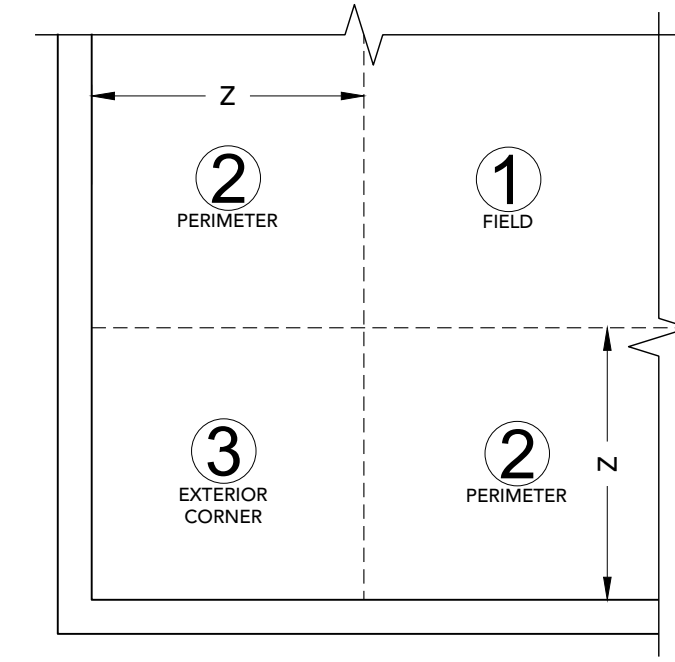
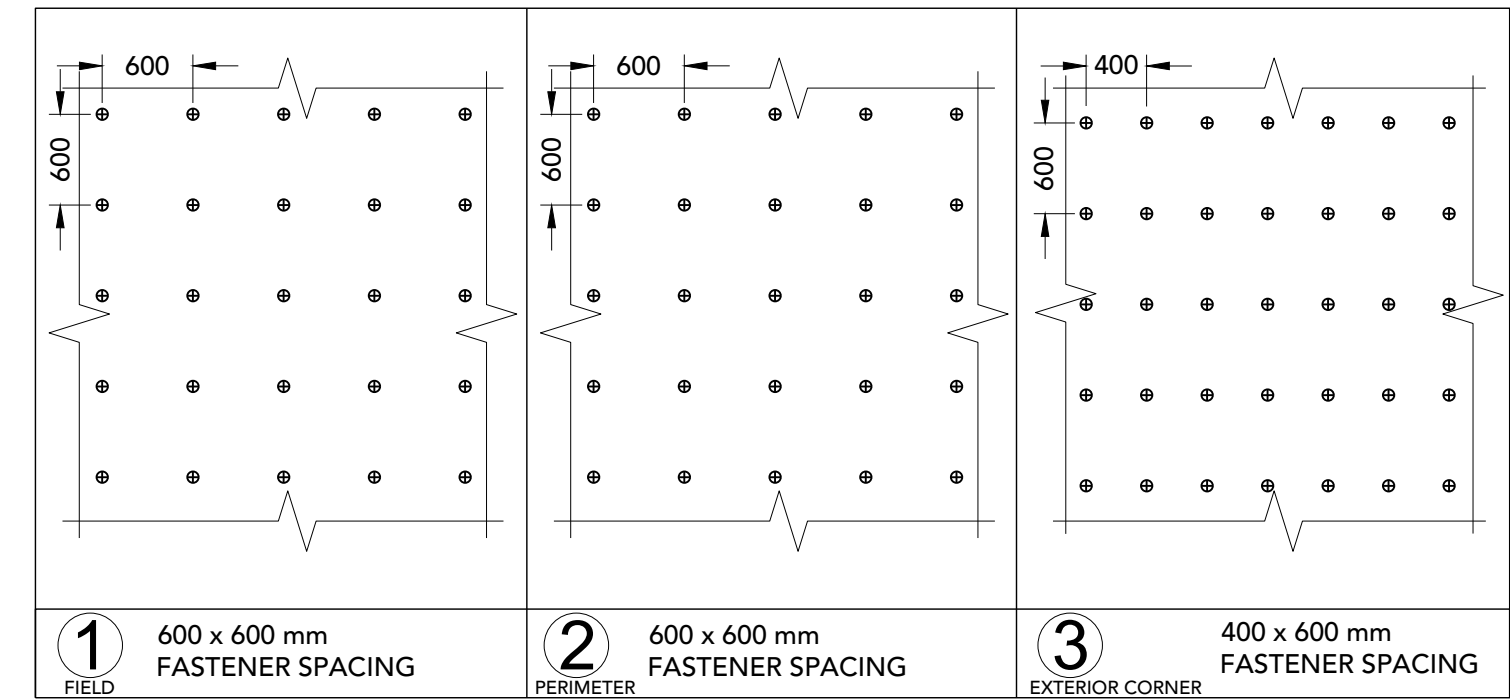
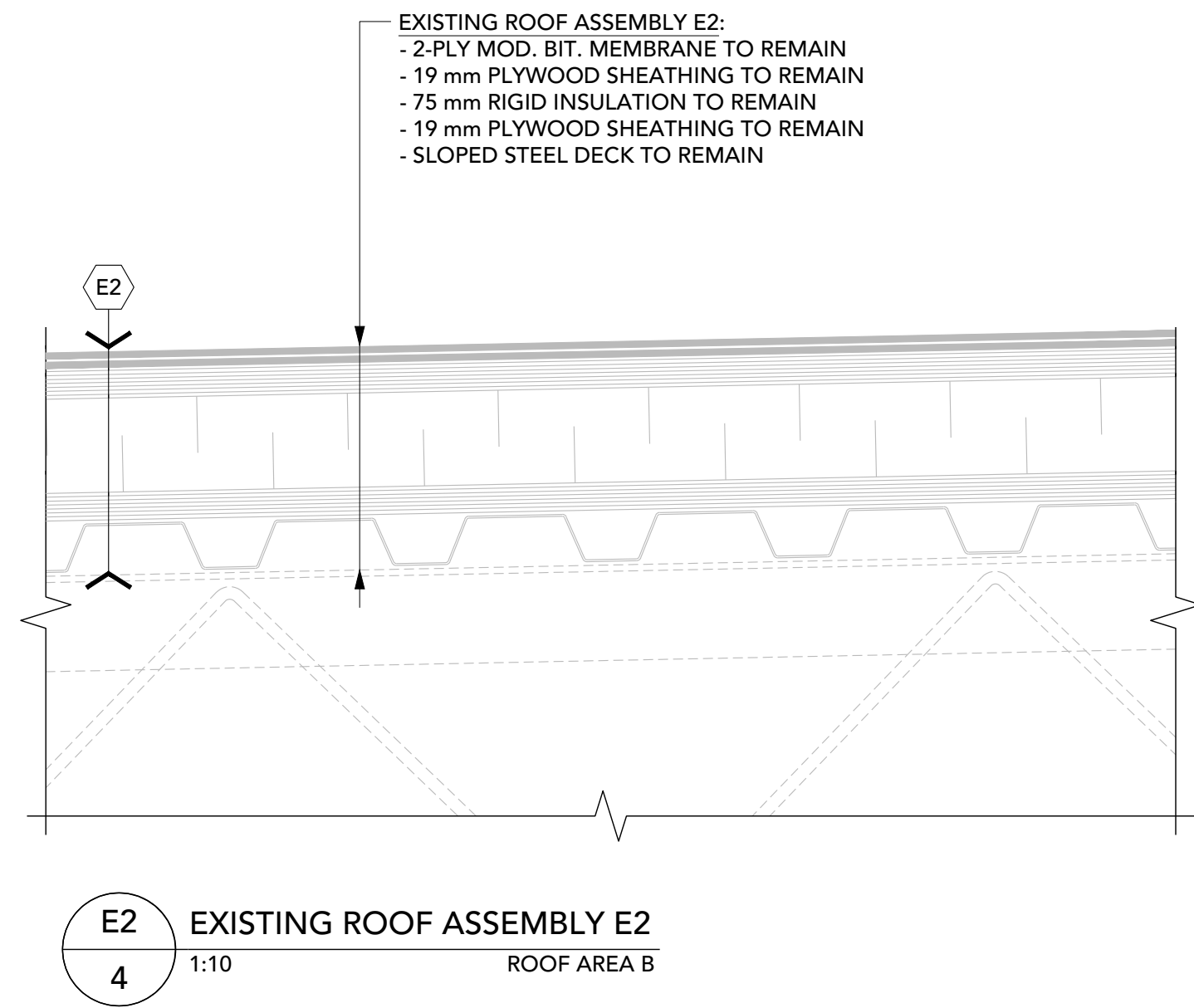
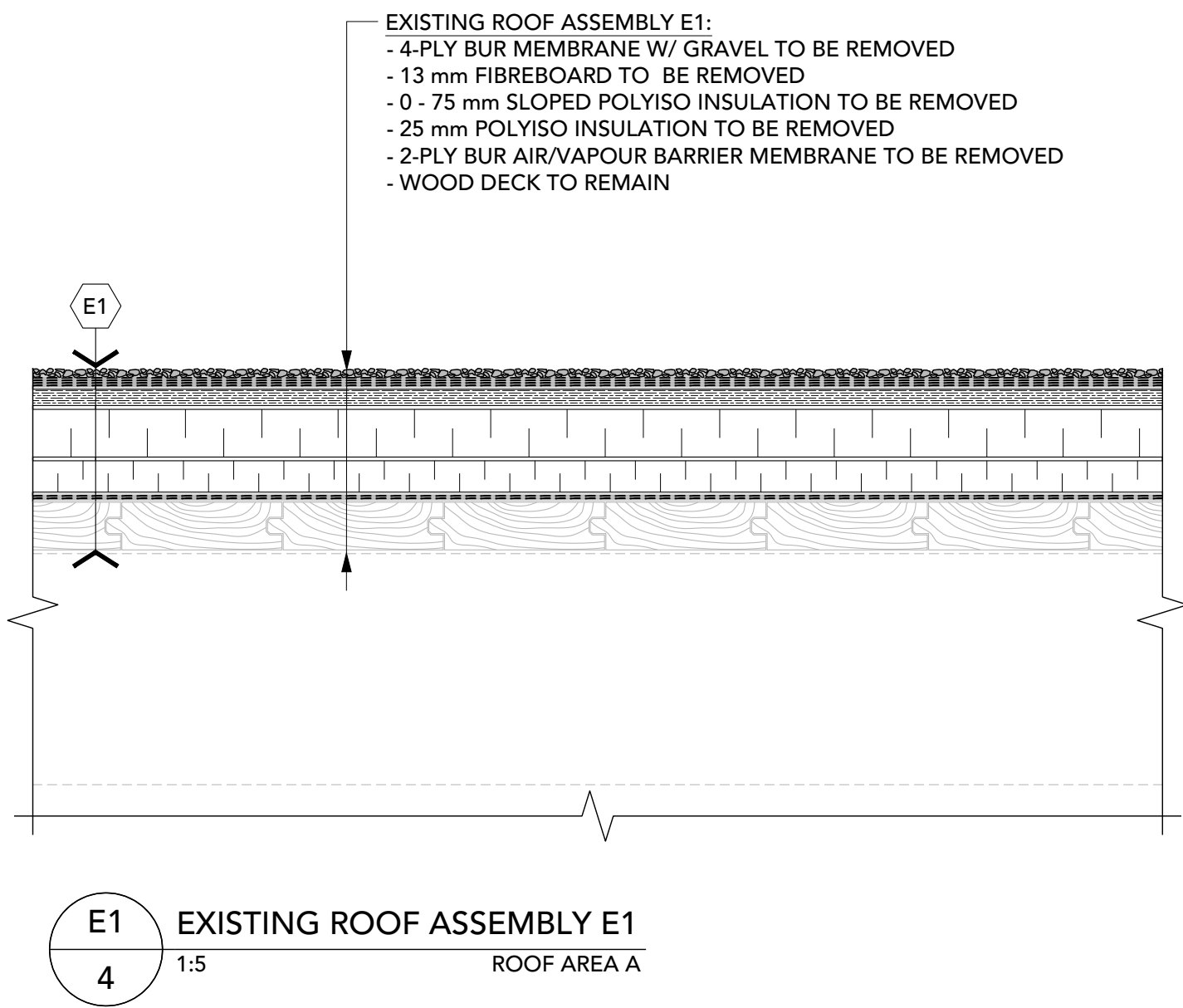
NOTE:
EXISTING WINDOWS BELOW MANSARD ROOFS ARE TO BE PROTECTED FROM DAMAGE THROUGHOUT THE WORK.



1
3
MANSARD ROOF SECTION
1:10
DEMOLITION



2
3
MANSARD ROOF SECTION
1:10
CONSTRUCTION



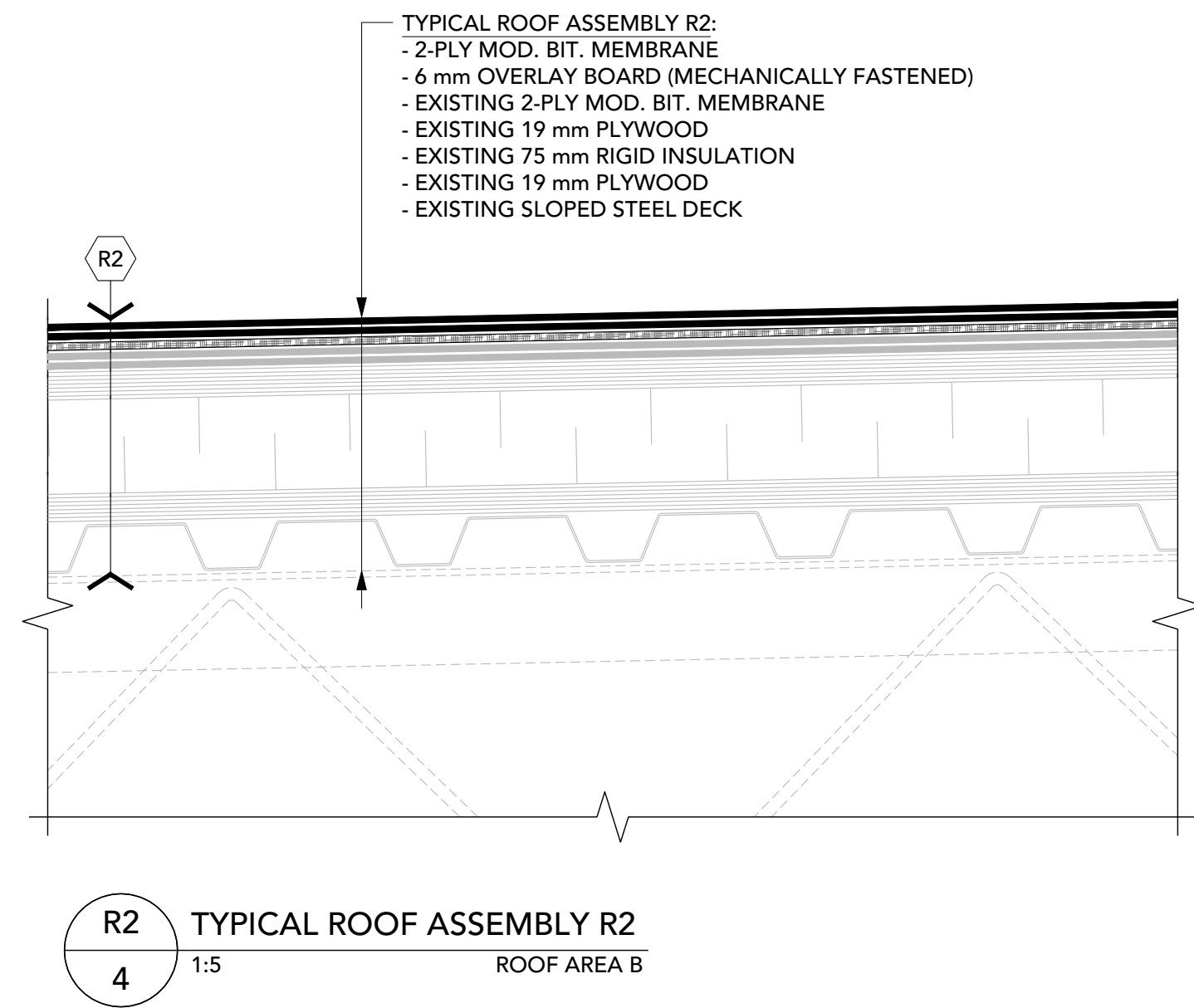
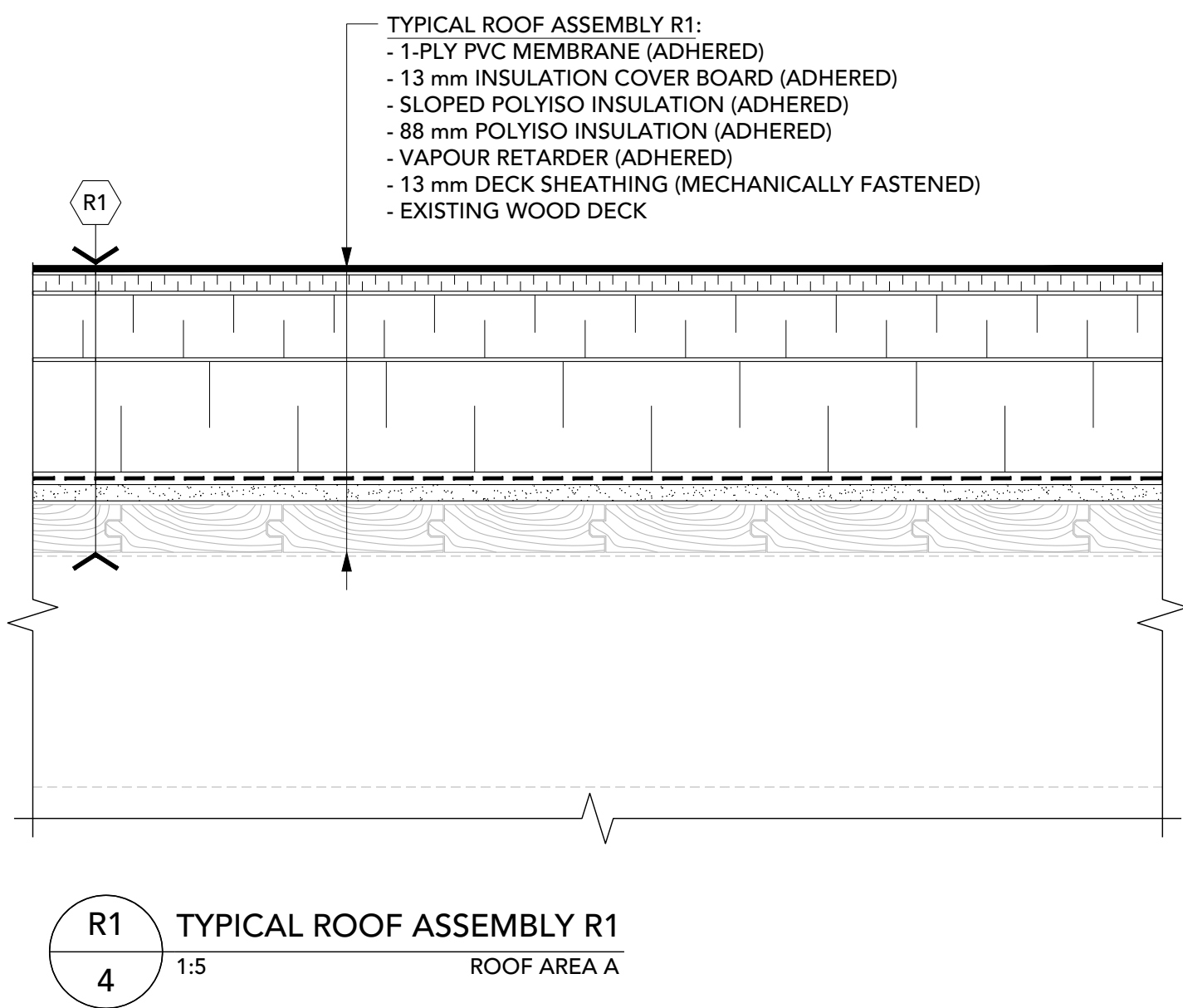
WIND LOAD FACTORS	ROOF AREA	
	A	B
L	22.3 m	15.4 m
W	21.6 m	3.1 m
h	3.5 m	3.0 m
z	1.4 m	1.0 m
C _e	0.8	0.8
C _p C _g (P1)	-1.8	-1.8
C _p C _g (P2)	-2.5	-2.5
C _p C _g (P3)	-5.1	-5.1
C _{pl} C _{gi}	-0.9	-0.9
I _w	1.15	1.15
q	0.47 kPa	0.47 kPa
P ₁	-1.6 kPa	-1.6 kPa
P ₂	-2.0 kPa	-2.0 kPa
P ₃	-3.5 kPa	-3.5 kPa

WIND UPLIFT CALCULATIONS

NTS

Key Plan:

- Notes:
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RESERVED