

DRAWING LIST:

DWG# DRAWING TITLE

BE-0.01 DRAWING LIST
ROOF SCHEDULES

PLANS & ELEVATIONS

BE-1.01 RADIUM HOT SPRINGS AQUACOURT (PLAN VIEW)

GROUND LEVEL AND WALL DETAILS

BE-2.01 SOUTH BRIDGE TO PARAPET SECTION
TYPICAL STRETCHER BOND PATTERN

BE-2.02 PARAPET SECTION - TYPICAL

BE-2.02A CANOPY TO WALL SECTION
PLAZA TO WALL SECTION

BE-2.03 PARAPET SECTION - SOUTH WALL

BE-2.04 PEDWAY TRANSITION SECTION
COLUMN SECTION

BE-2.05 DRAIN INSTALLATION

BE-2.06 SWING DOOR SILL

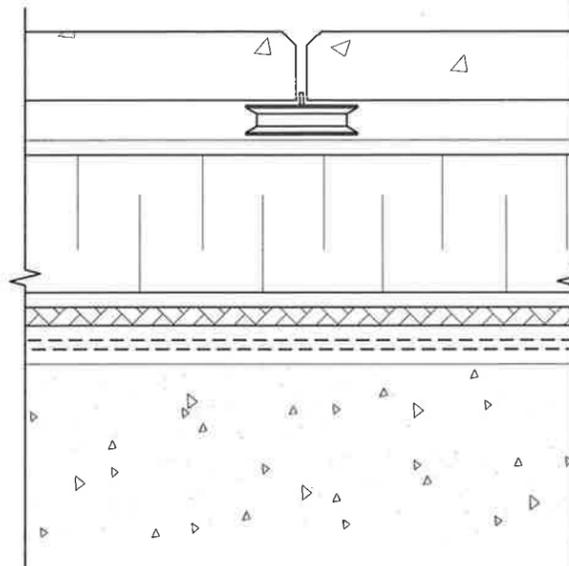
BE-2.07 SPANDREL DETAIL ON CURTAIN WALL

BE-2.08 CONCRETE DELAMINATION REPAIR DETAIL - 2X REBAR
CONCRETE DELAMINATION REPAIR DETAIL - 1X REBAR

BE-2.09 CONCRETE/PARGING DELAMINATION REPAIR DETAIL - NO REBAR
CONCRETE CONTROL JOINT SEALANT INSTALLATION

BE-2.10 SADDLE FLASHING @ UPSTAND WALL - STEP 1 TO 4

ROOF SCHEDULE:



PLAZA ROOF

NEW 24" X 30" PRE-CAST FIBRE REINFORCED CONCRETE PAVERS
ON NON-ADJUSTABLE 12-16mm HIGH SUPPORT PEDESTALS
TO MATCH EXISTING PLAZA HEIGHT

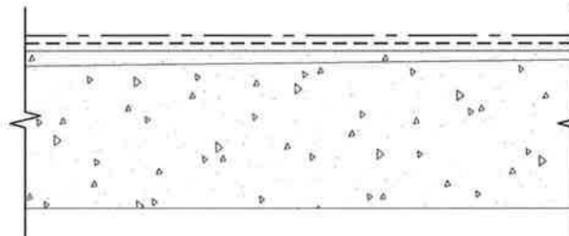
FILTER FABRIC

RIGID INSULATION, THICKNESS 75mm

10mm THICK DRAINAGE MAT

MEMBRANE: TWO PLY NON GRANULATED SBS MEMBRANE OR HOT APPLIED RUBBERIZED ASPHALT
- SBS CAP SHEET
- SBS BASE SHEET

EXISTING CONCRETE SUBSTRATE



CANOPY ROOF

GRANULATED CAP SHEET

MEMBRANE: SBS BASE SHEET OR HOT APPLIED RUBBERIZED ASPHALT

POLYMER MODIFIED MORTAR TO ACHIEVE MINIMUM 2% SLOPE
EXISTING CONCRETE SUBSTRATE



2	TENDER	08/09/16
1	CLIENT REVIEW	06/28/16
No.	ISSUE / REVISION	DATE

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RADIUM HOT SPRINGS AQUACOURT
5420 HWY BC-93, RADIUM HOT SPRINGS, B.C.
ROOF DECK REHABILITATION

DRAWING LIST
ROOF SCHEDULES

DATE:	JUNE 22, 2016	DRAWING No:	BE-0.01
SCALE:	AS NOTED		
DESIGNED:	RMB		
DRAWN:	KL	PROJECT No:	CG16018
REVIEWED:	DDT		

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LEGEND

- 100 mm ROUND DRAIN
- COLUMN
- ⊠ SCUPPER
- ⊞ 200mm WIDE CURB BLOCKOUTS

* DRAIN SIZES TO BE CONFIRMED ON SITE

NOTE:
ORIGINAL DRAWING FROM E.T. BROWN ARCHITECT - PENTHOUSE FLOOR PLAN, 1949.



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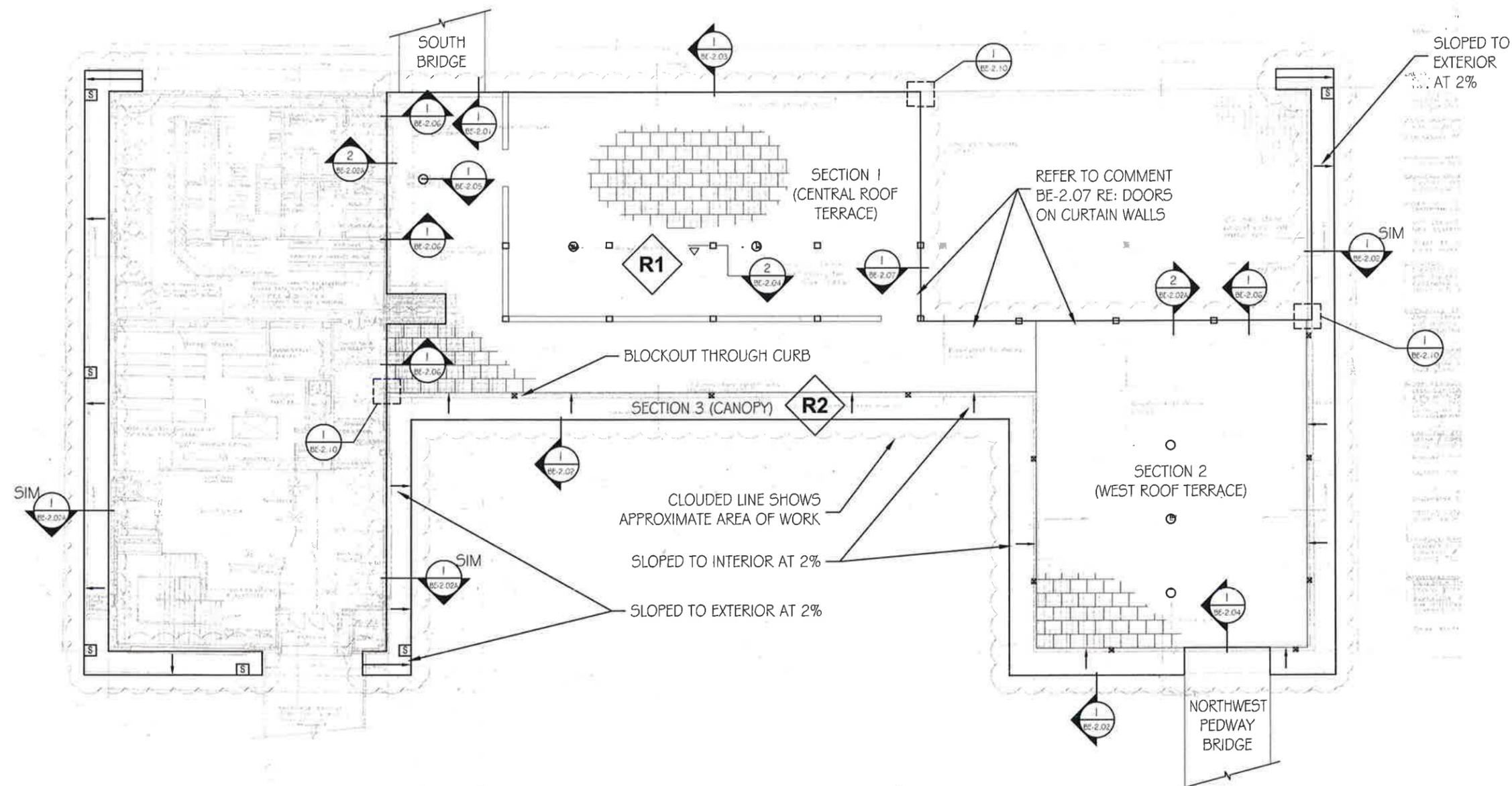
RADIUM HOT SPRINGS AQUACOURT

5420 HWY BC-93, RADIUM HOT SPRINGS, B.C.

ROOF DECK REHABILITATION

PLAN VIEW

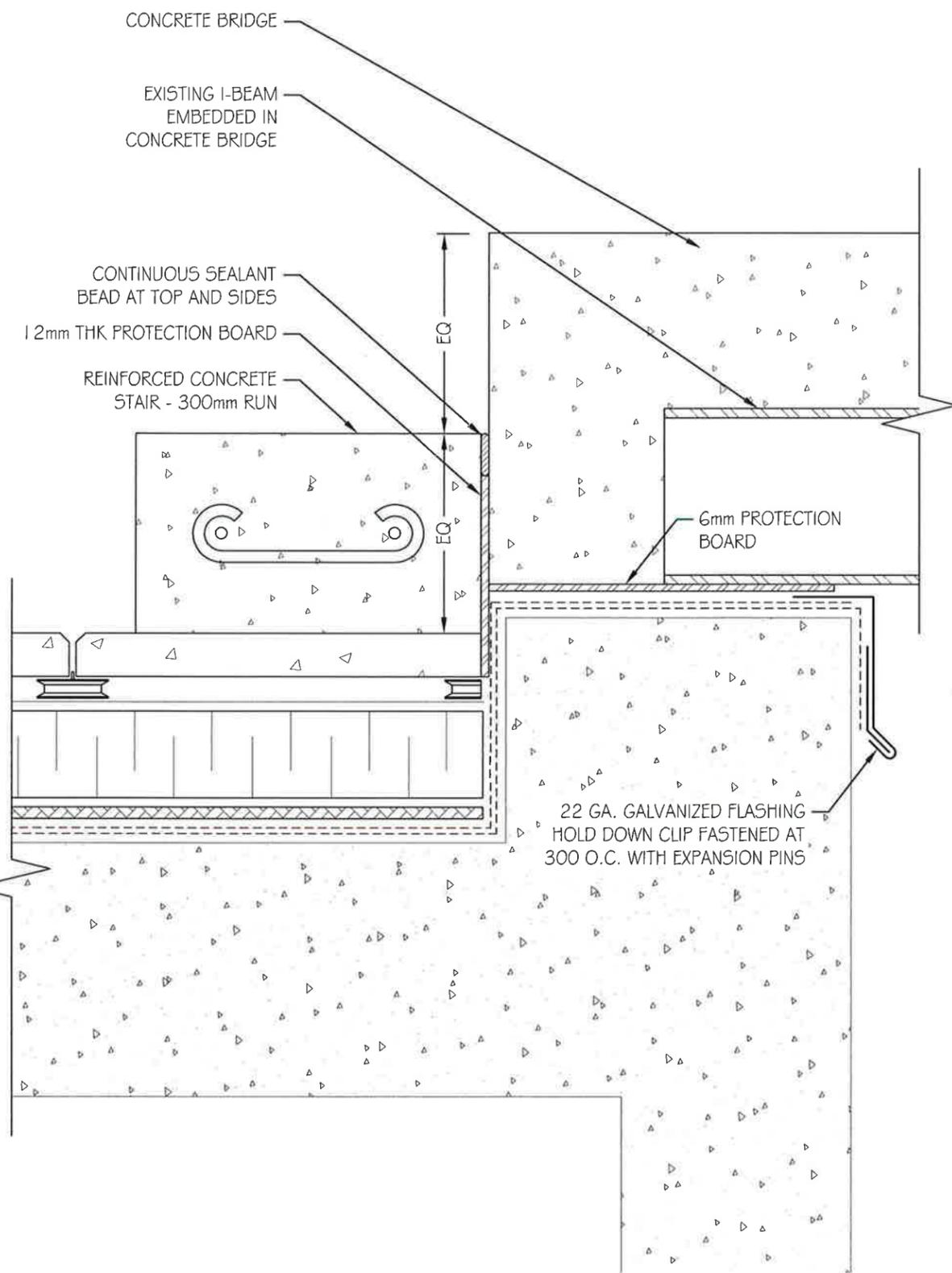
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DRAWN:	KL	PROJECT No:	CG16018
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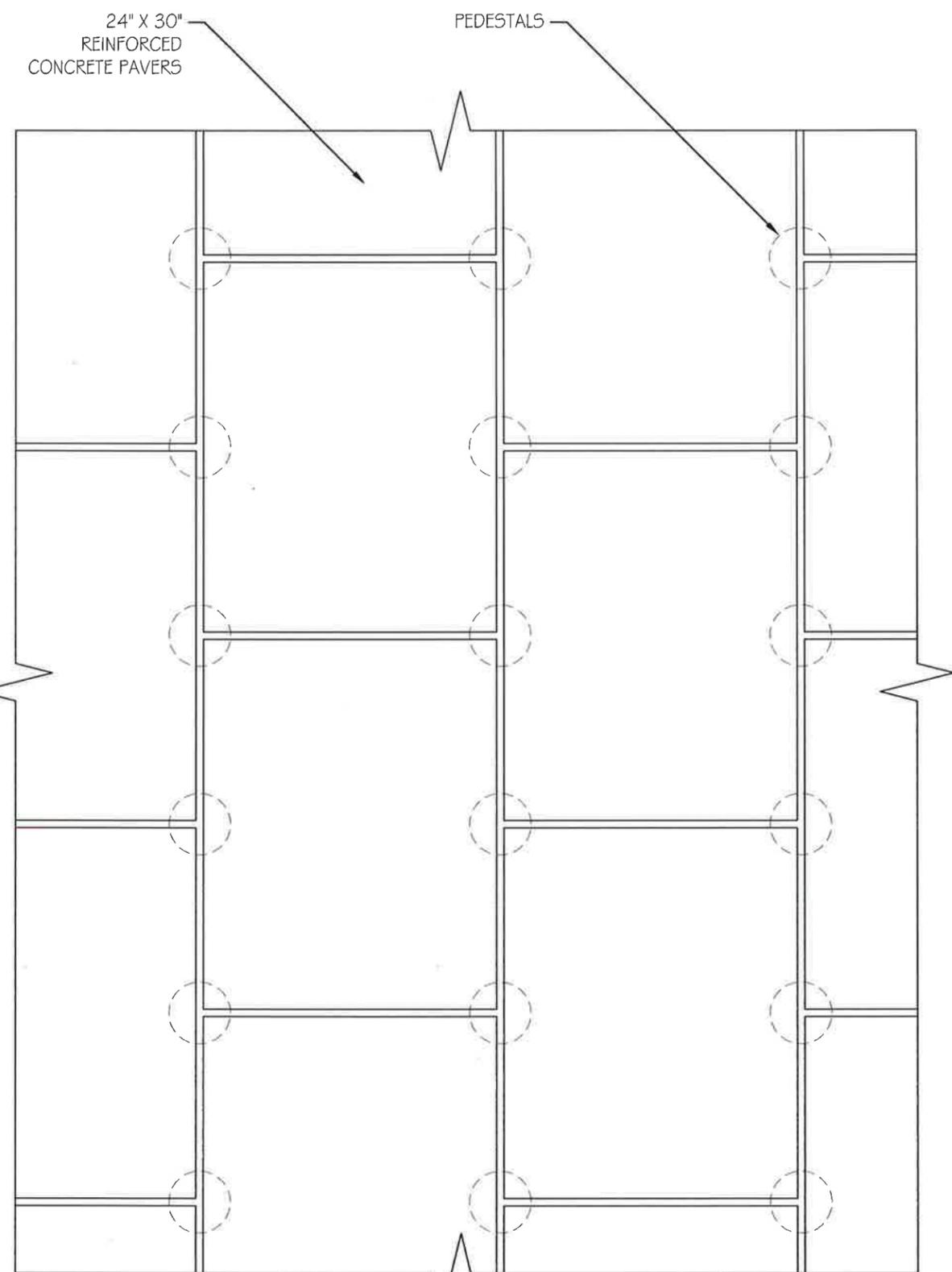
RADIUM HOT SPRINGS AQUACOURT
SCALE: NTS

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1 SOUTH BRIDGE TO PARAPET SECTION
SCALE: NTS



2 TYPICAL STRETCHER BOND PAVER PATTERN
SCALE: NTS



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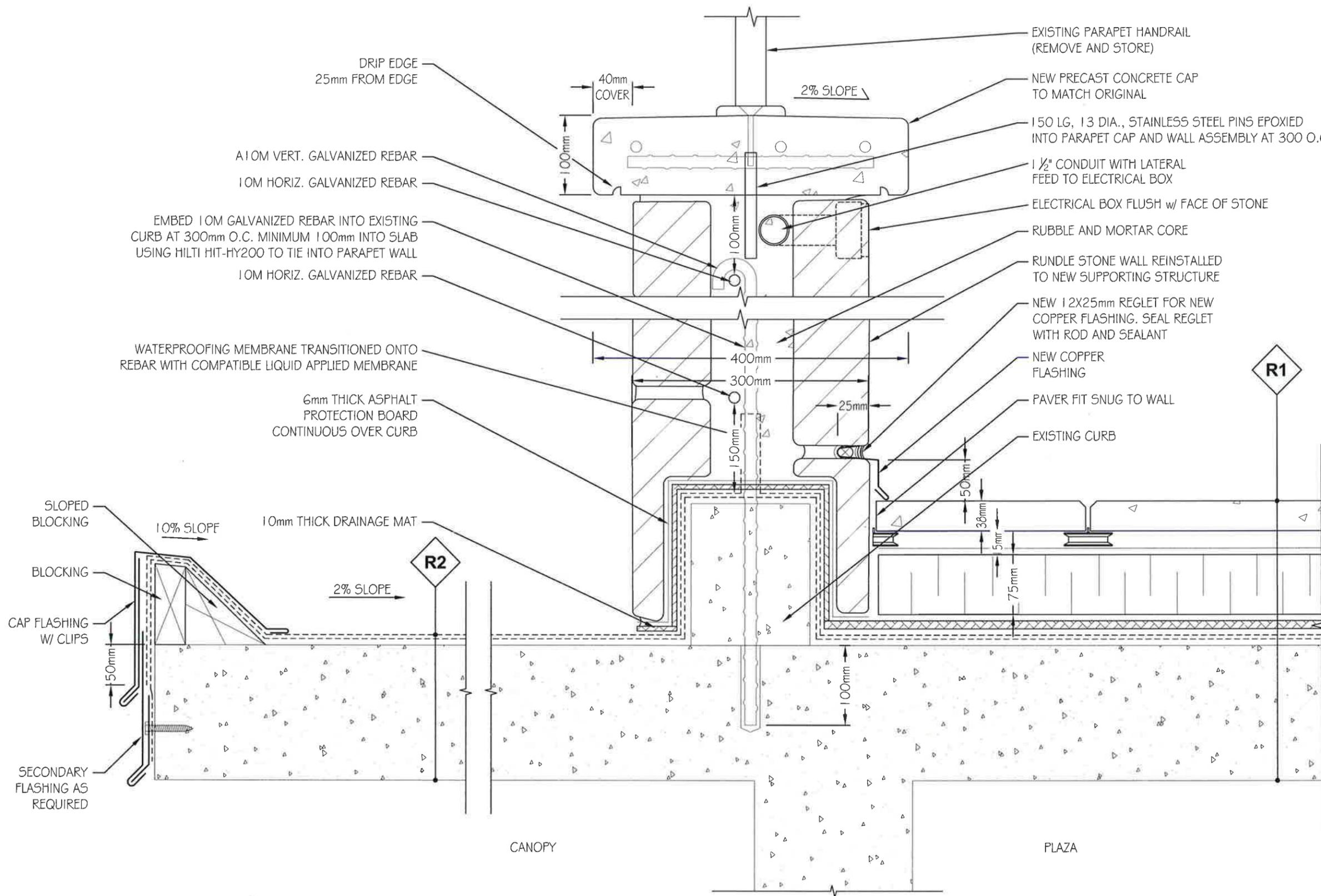
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5420 HWY BC-93, RADIUM HOT SPRINGS, B.C.
ROOF DECK REHABILITATION

SOUTH BRIDGE TO PARAPET SECTION & STRETCHER BOND PAVER PATTERN

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PARAPET SECTION
TYPICAL
SCALE: NTS



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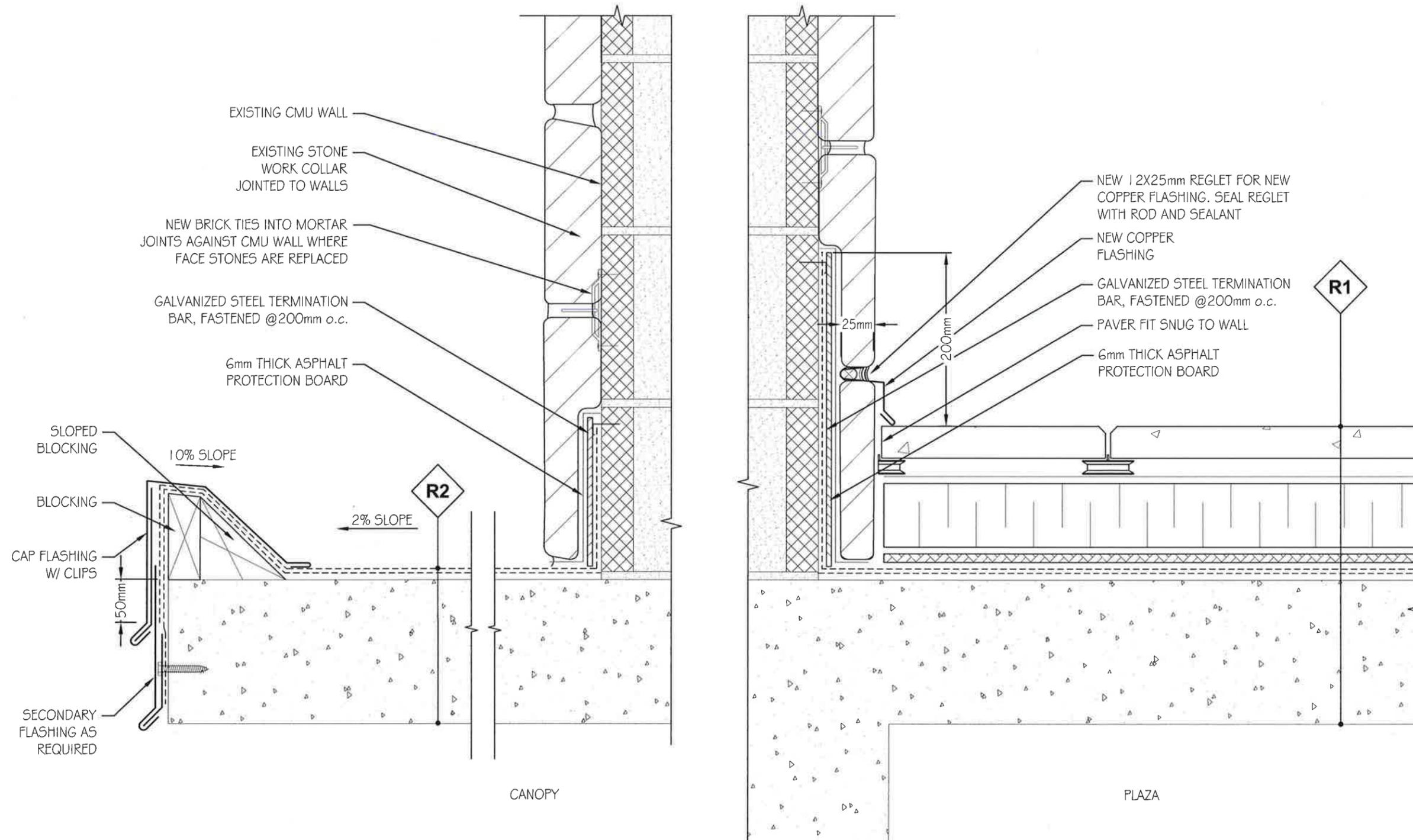
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ROOF DECK REHABILITATION

PARAPET SECTION - TYPICAL	
DATE: JUNE 22, 2016	DRAWING No: BE-2.02
SCALE: AS NOTED	
DESIGNED: RMB	
DRAWN: KL	PROJECT No: CG16018
REVIEWED: DDT	

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1
CANOPY TO WALL SECTION
SCALE: NTS

2
PLAZA TO WALL SECTION
SCALE: NTS

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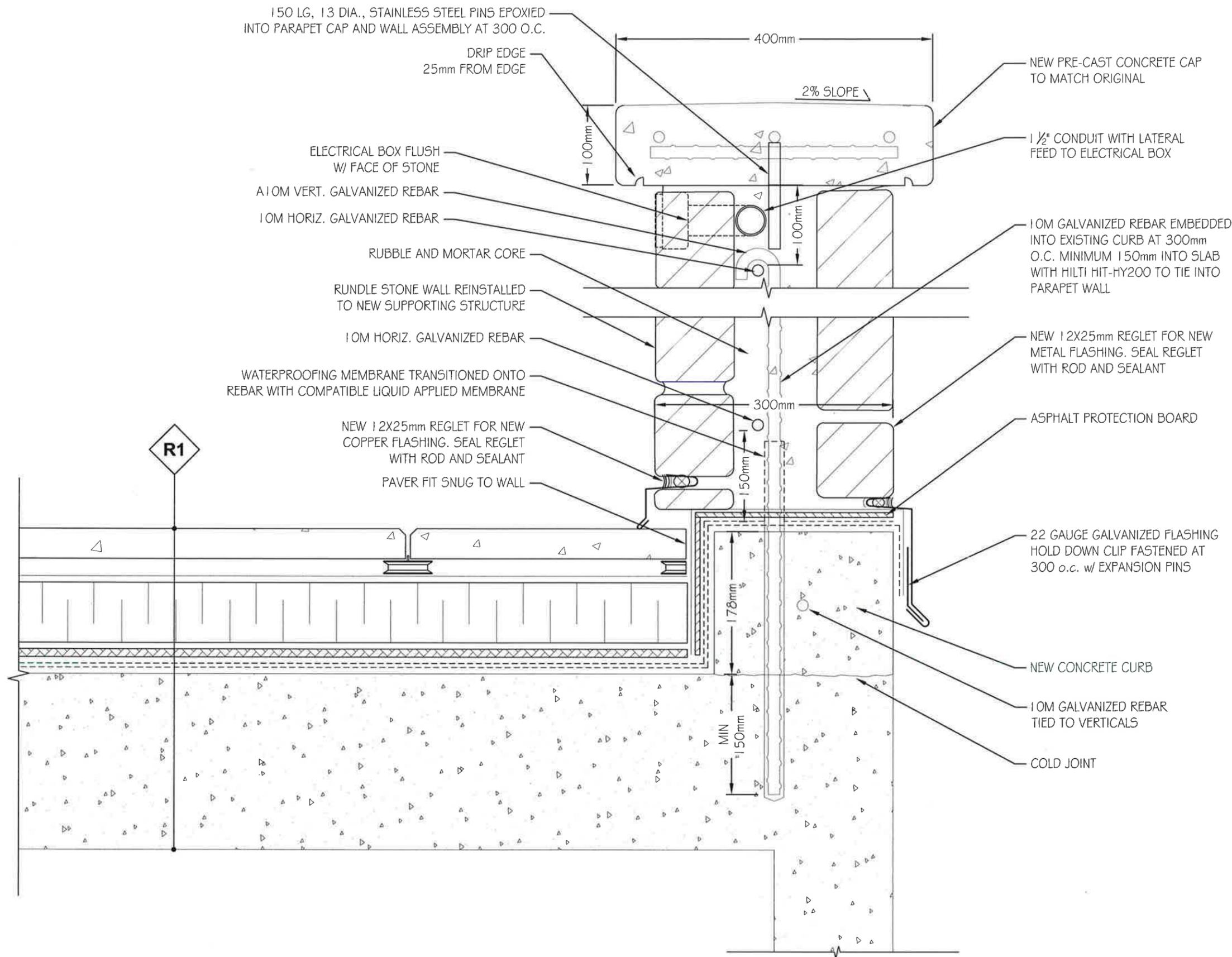
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ROOF DECK REHABILITATION

PARAPET SECTION - TYPICAL	
DATE: JUNE 22, 2016	DRAWING No: BE-2.02A
SCALE: AS NOTED	
DESIGNED: RMB	
DRAWN: KL	PROJECT No: CG16018
REVIEWED: DDT	



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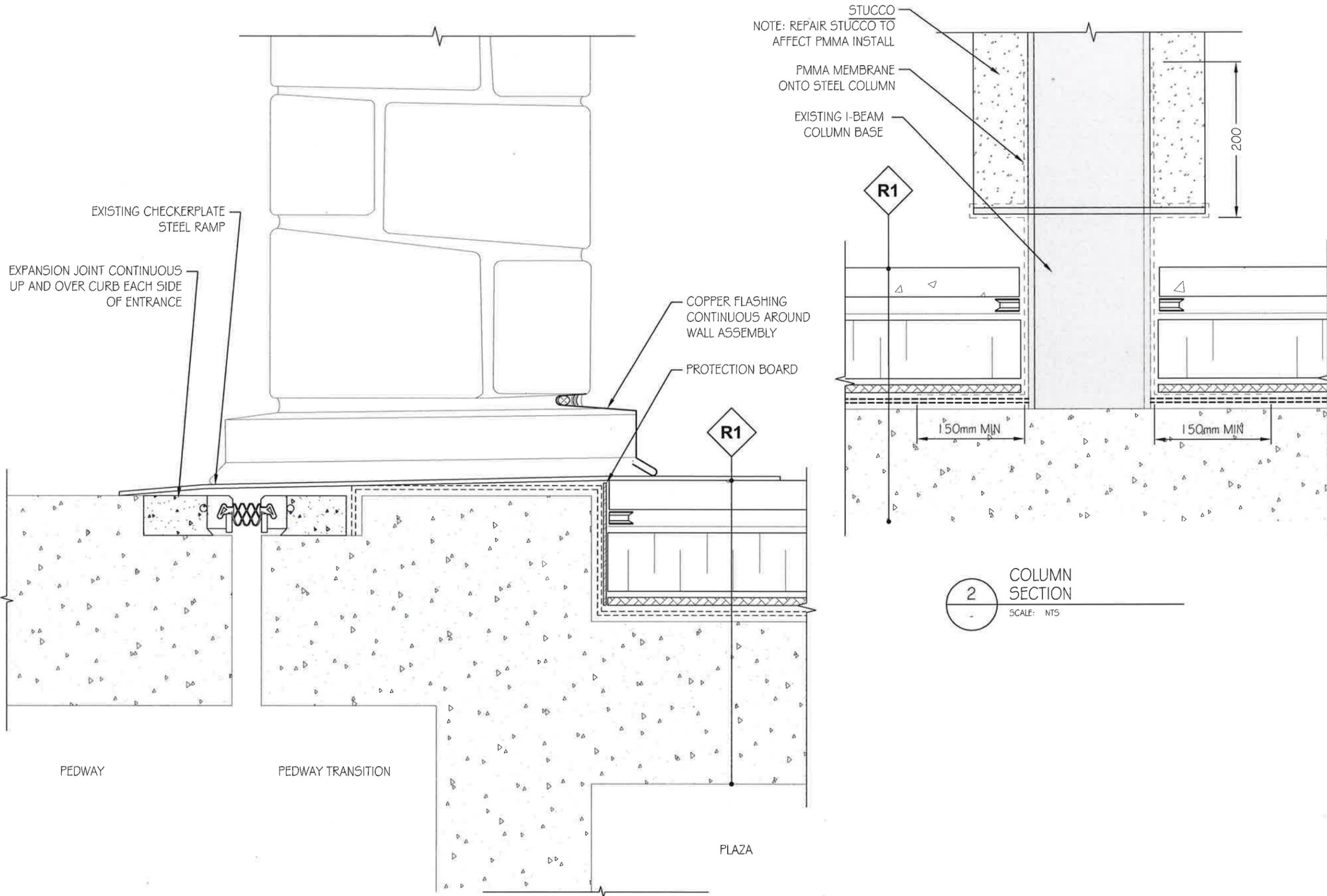
ROOF DECK REHABILITATION

PARAPET SECTION - SOUTH WALL

DATE:	JUNE 22, 2016	DRAWING No:	BE-2.03
SCALE:	AS NOTED		
DESIGNED:	RMB		
DRAWN:	KL	PROJECT No:	
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PARAPET SECTION SOUTH WALL
SCALE: NTS

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1
PEDWAY TRANSITION SECTION
SCALE: NTS



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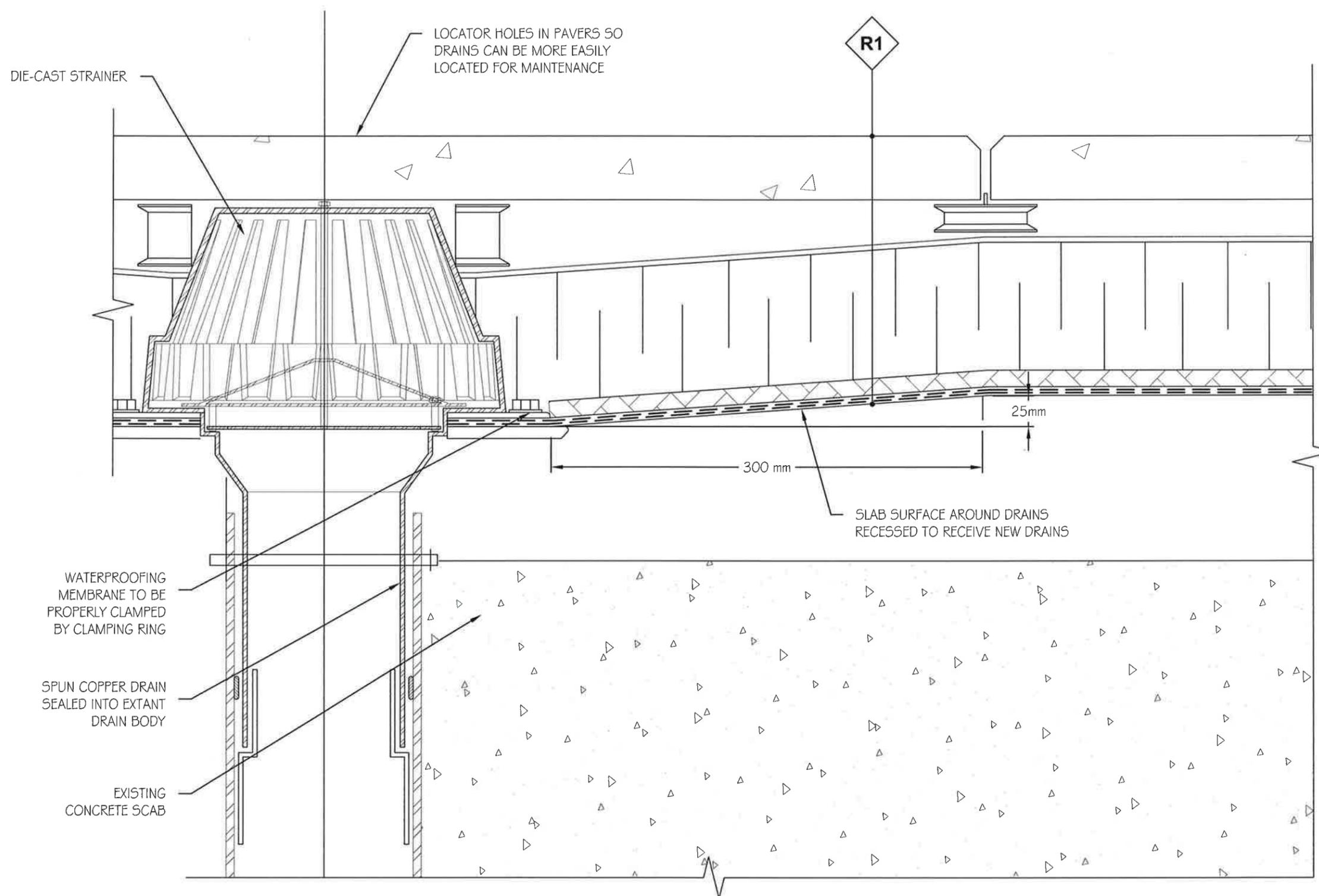
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ROOF DECK REHABILITATION

PEDWAY TRANSITION SECTION

DATE:	JUNE 22, 2016	DRAWING No:	BE-2.04
SCALE:	AS NOTED		
DESIGNED:	RMB	PROJECT No:	CG16018
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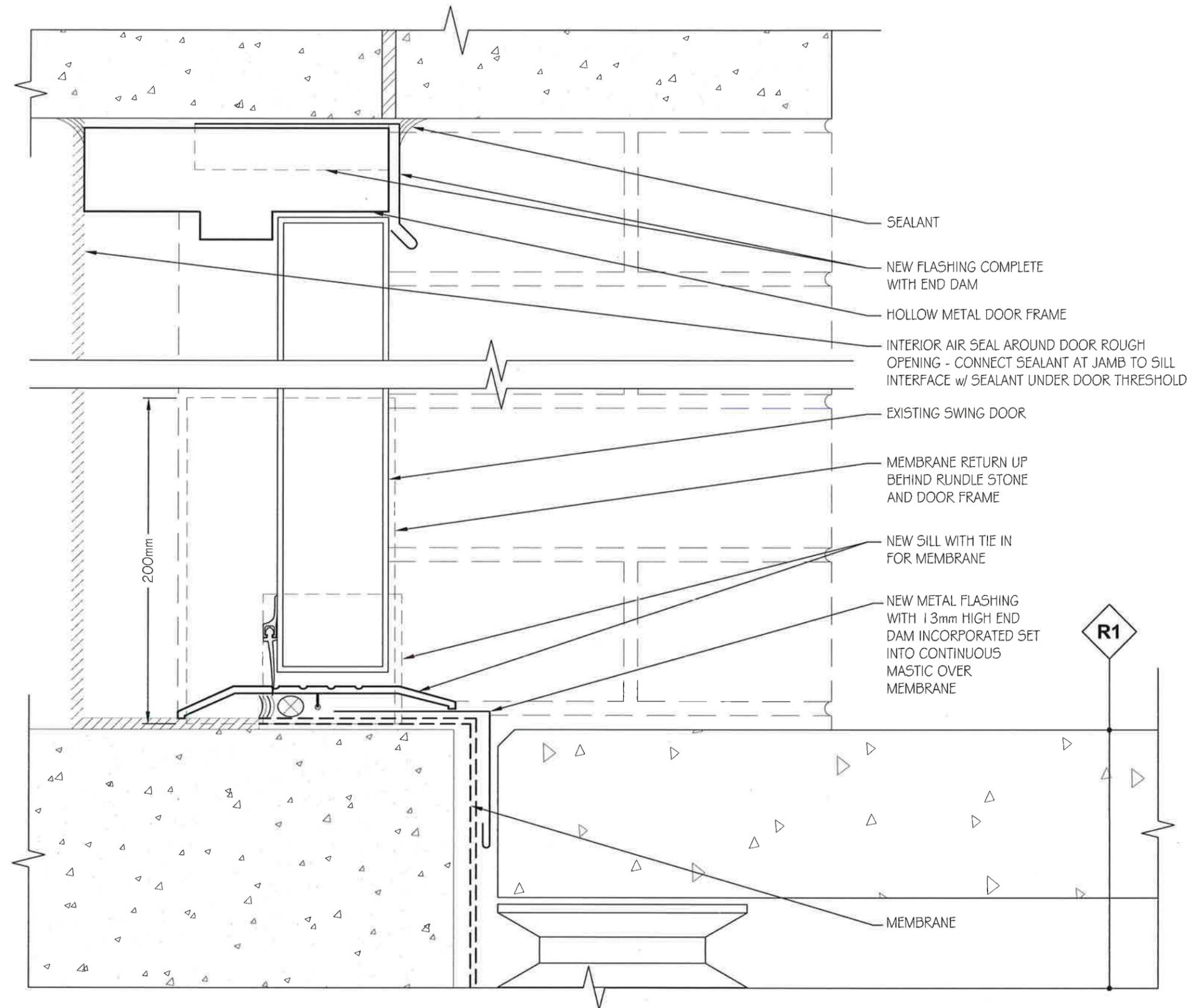
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ROOF DECK REHABILITATION

DRAIN INSTALLATION

1 DRAIN INSTALLATION
SCALE: NTS

DATE:	JUNE 22, 2016	DRAWING No:	BE-2.05
SCALE:	AS NOTED		
DESIGNED:	RMB	PROJECT No:	CG16018
DRAWN:	KL		
REVIEWED:	DDT		

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1 SWING DOOR SILL
SCALE: 6"=1'-0"

NOTE:
JAMB REMOVAL AND REPLACEMENT
REQUIRED TO AFFECT ADEQUATE
WATERPROOFING TRANSITIONS.



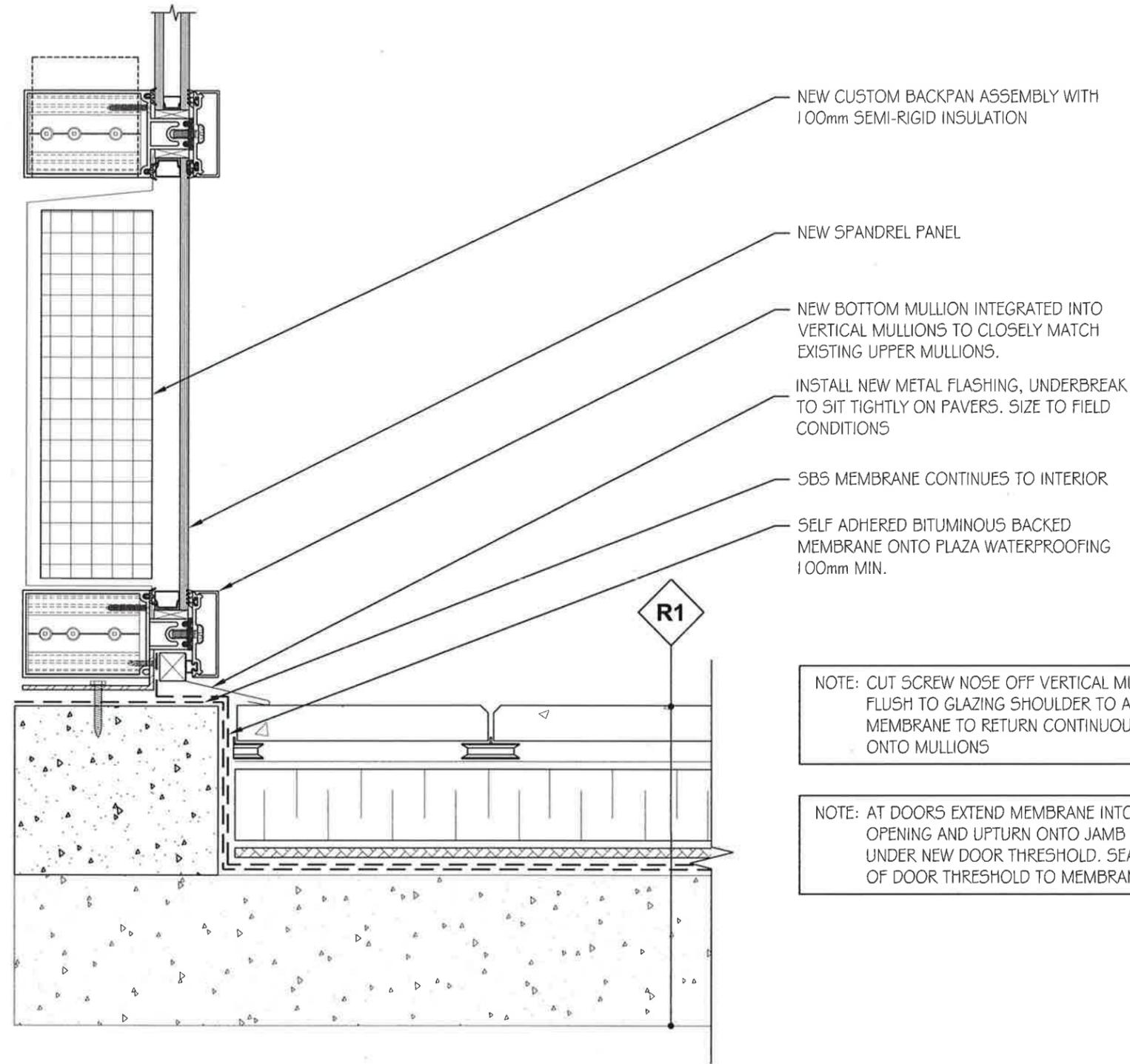
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ROOF DECK REHABILITATION

DOOR DETAILS

DATE:	JUNE 22, 2016	DRAWING No:	BE-2.06
SCALE:	AS NOTED		
DESIGNED:	RMB		
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NEW CUSTOM BACKPAN ASSEMBLY WITH 100mm SEMI-RIGID INSULATION

NEW SPANDREL PANEL

NEW BOTTOM MULLION INTEGRATED INTO VERTICAL MULLIONS TO CLOSELY MATCH EXISTING UPPER MULLIONS.

INSTALL NEW METAL FLASHING, UNDERBREAK TO SIT TIGHTLY ON PAVERS. SIZE TO FIELD CONDITIONS

SBS MEMBRANE CONTINUES TO INTERIOR

SELF ADHERED BITUMINOUS BACKED MEMBRANE ONTO PLAZA WATERPROOFING 100mm MIN.

NOTE: CUT SCREW NOSE OFF VERTICAL MULLIONS FLUSH TO GLAZING SHOULDER TO ALLOW MEMBRANE TO RETURN CONTINUOUSLY ONTO MULLIONS

NOTE: AT DOORS EXTEND MEMBRANE INTO ROUGH OPENING AND UPTURN ONTO JAMB FRAMING UNDER NEW DOOR THRESHOLD. SEAL UNDERSIDE OF DOOR THRESHOLD TO MEMBRANE.



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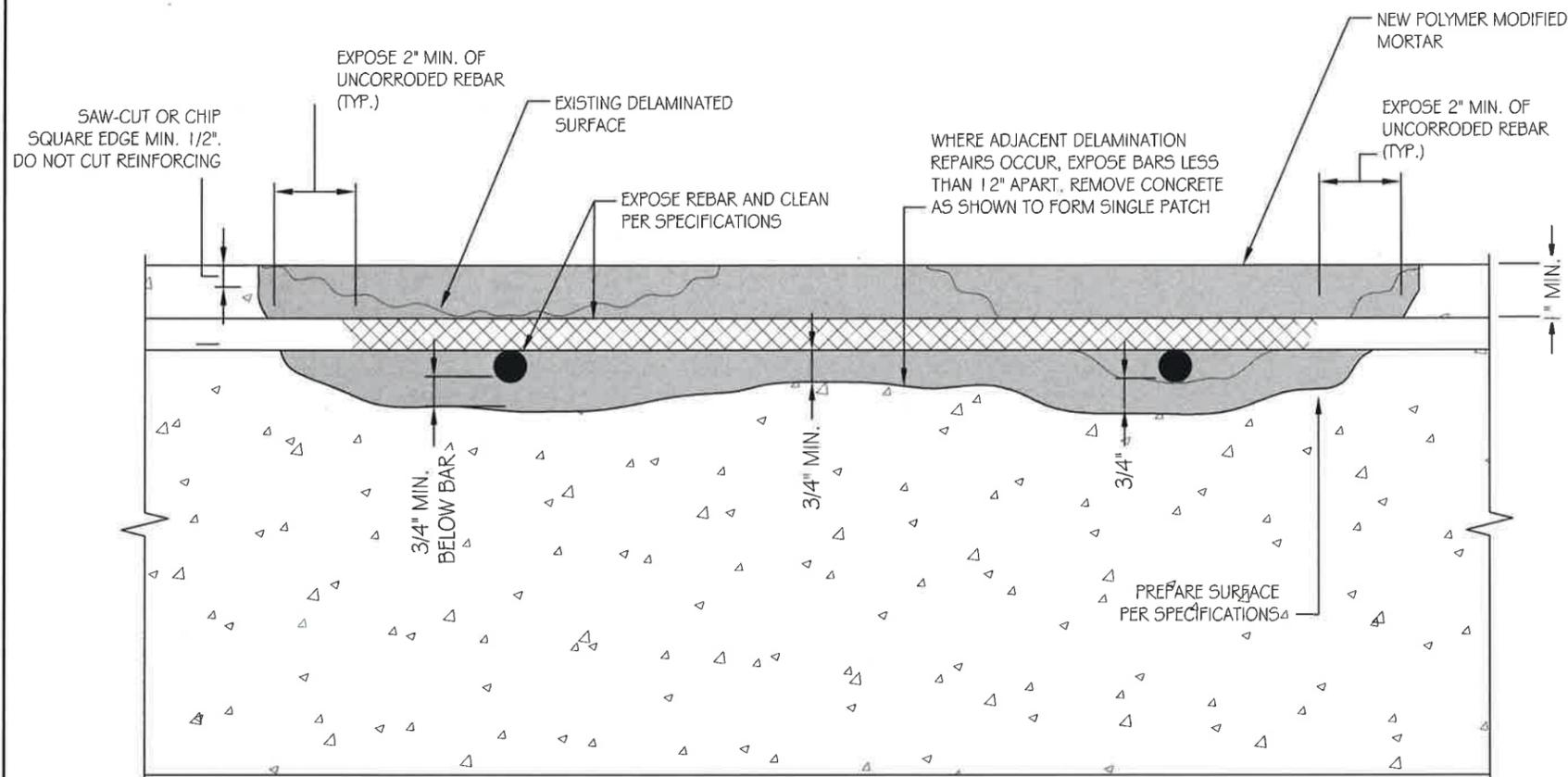
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SPANDREL ON CURTAIN WALL

DATE:	JUNE 22, 2016	DRAWING No:	BE-2.07
SCALE:	AS NOTED		
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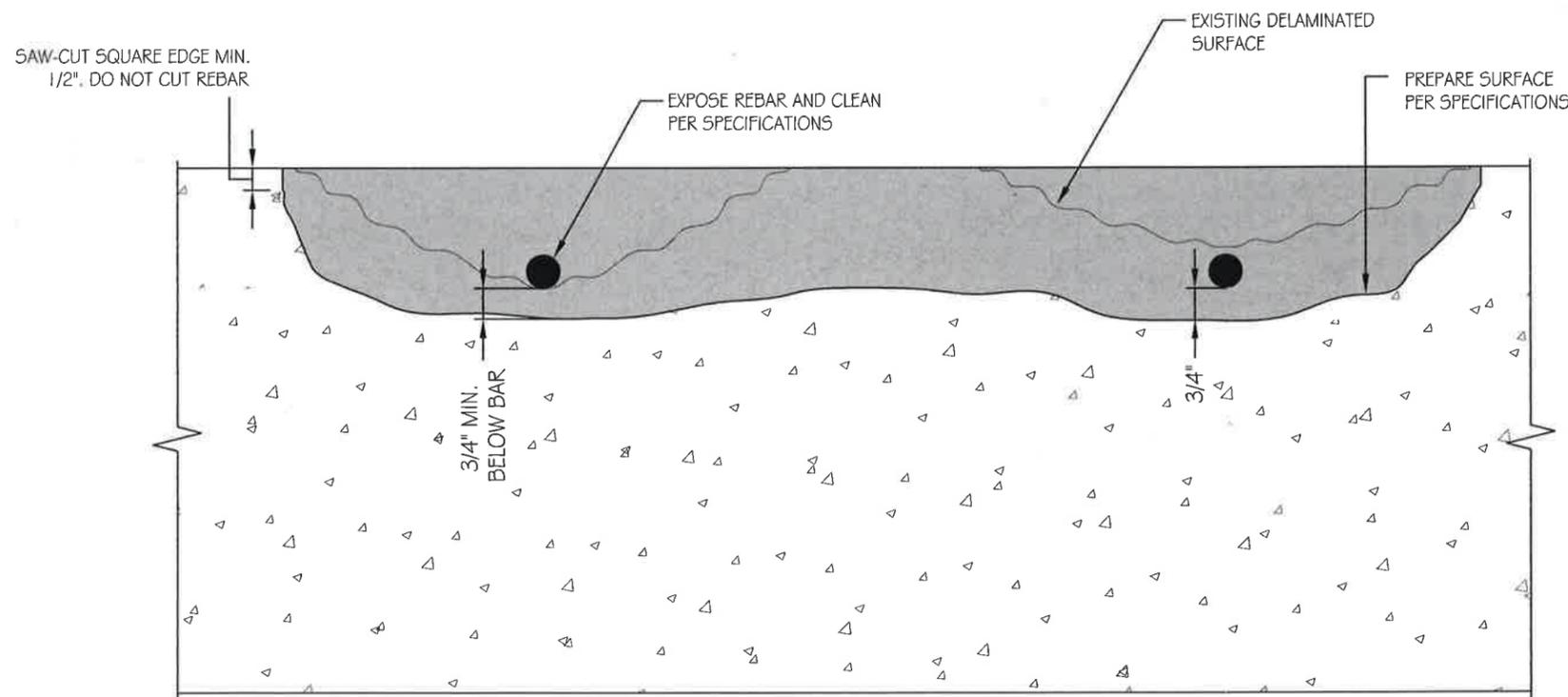
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SPANDREL ON CURTAIN WALL
SCALE: NTS

NOTE: DO NOT SCALE FROM DRAWING. ALL DIMENSIONS TO BE OBTAINED AND VERIFIED ON SITE.



NOTE: ENSURE REBAR HAS A MIN. 3/4" COVERAGE OF CONCRETE.

1 CONCRETE DELAMINATION REPAIR DETAIL - 2x REBAR
SCALE: 3"=1'-0"



2 CONCRETE DELAMINATION REPAIR DETAIL - 1x REBAR
SCALE: 3"=1'-0"

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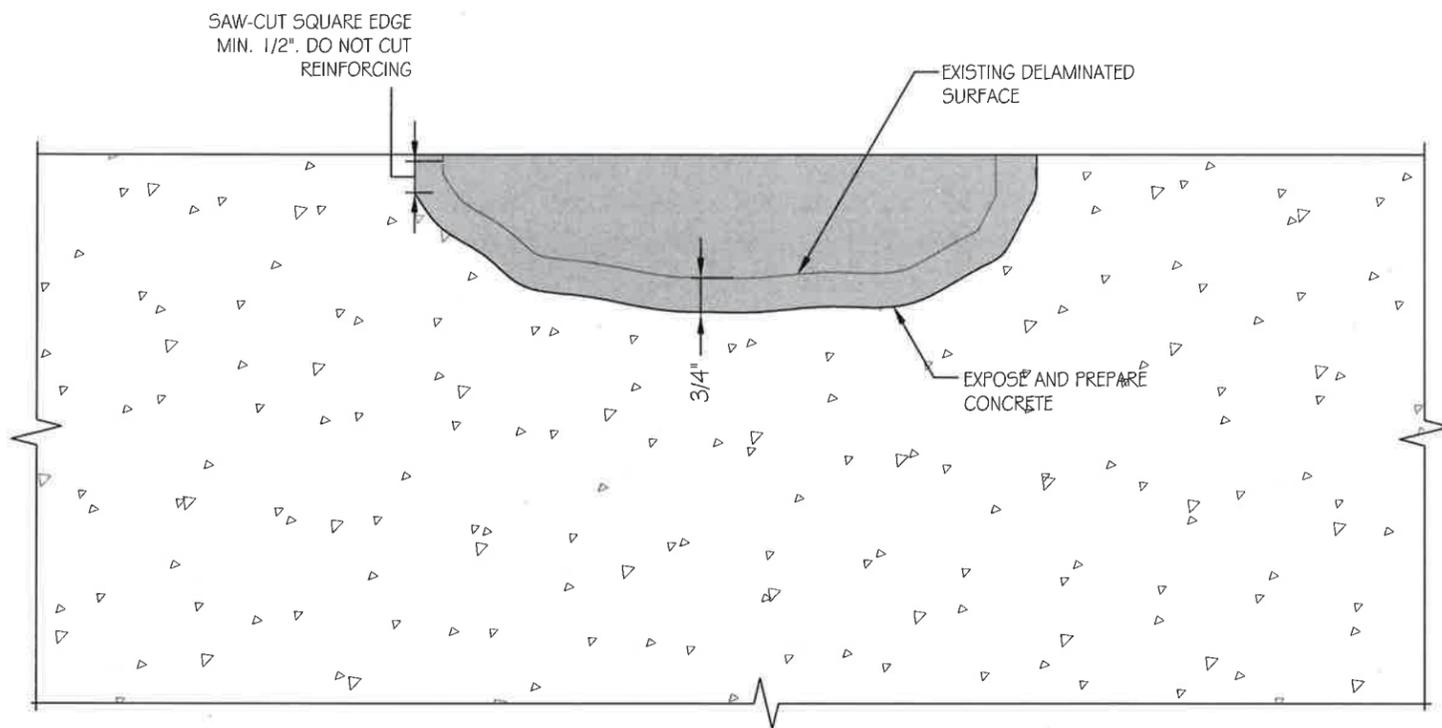
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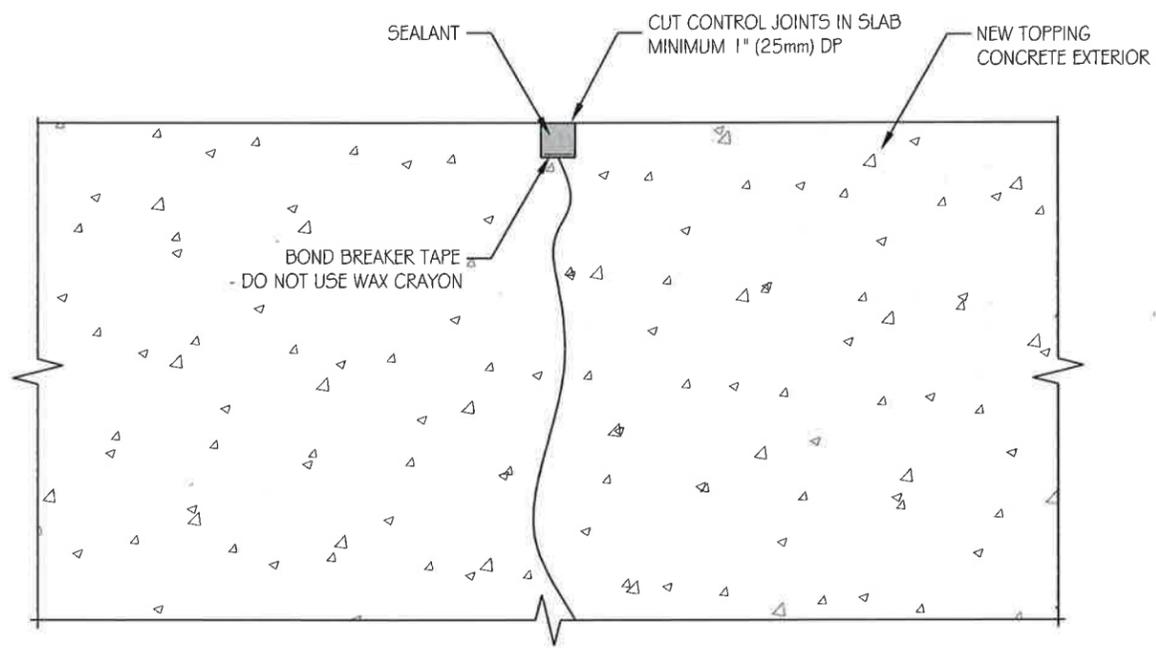
ROOF DECK REHABILITATION

CONCRETE REPAIRS

DATE:	JUNE 22, 2016	DRAWING No:	BE-2.08
SCALE:	AS NOTED		
DESIGNED:	RMB	PROJECT No:	CG16018
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REVIEWED:	DDT		



1 CONCRETE/PARGING DELAMINATION REPAIR DETAIL - NO REBAR
SCALE: 3"=1'-0"



NOTE: EACH CONTROL JOINT SHALL BE FILLED WITH SEALANT AS PER THIS DETAIL

2 CONCRETE CONTROL JOINT SEALANT INSTALLATION
SCALE: 6"=1'-0"

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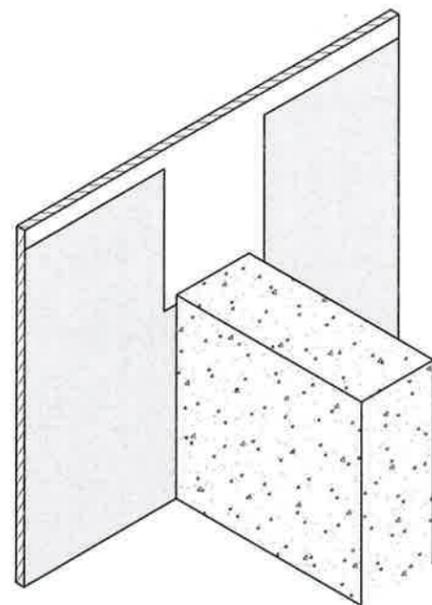
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ROOF DECK REHABILITATION

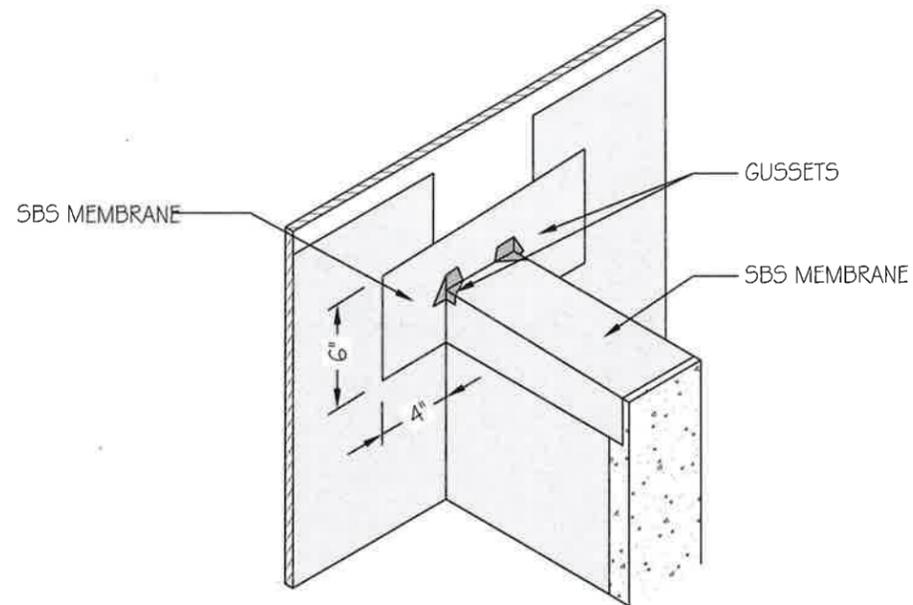
CONCRETE REPAIRS

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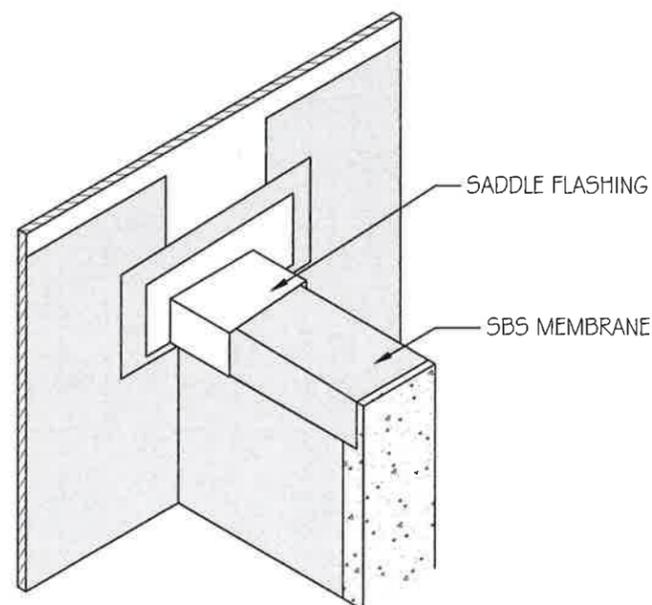
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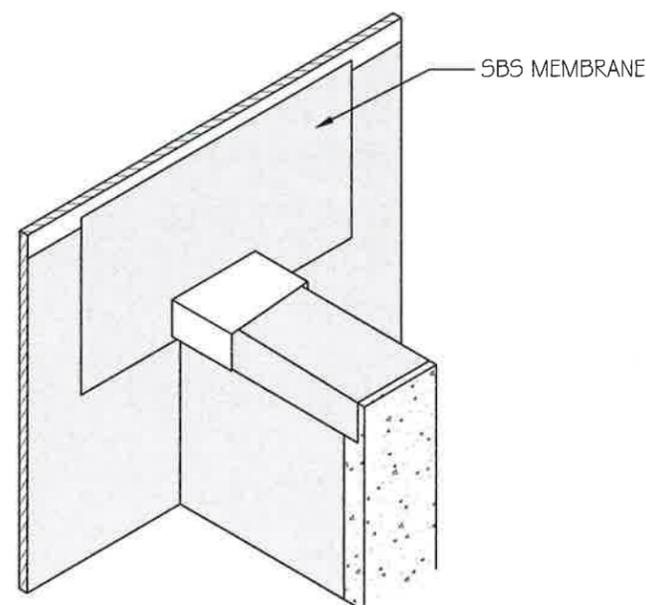
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3



4



SADDLE FLASHING @ UPSTAND WALL
SCALE: NTS



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ROOF DECK REHABILITATION

SADDLE FLASHING AT UPSTAND WALL

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