

DRAWING LIST:

DWG#	DRAWING TITLE
BE-0.01	DRAWING LIST ROOF SCHEDULES

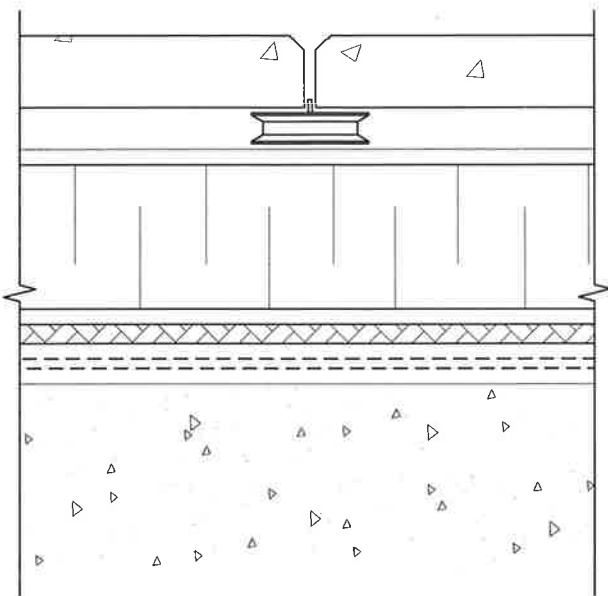
PLANS & ELEVATIONS

BE-1.01	RADIUM HOT SPRINGS AQUACOURT (PLAN VIEW)
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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:



R1

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

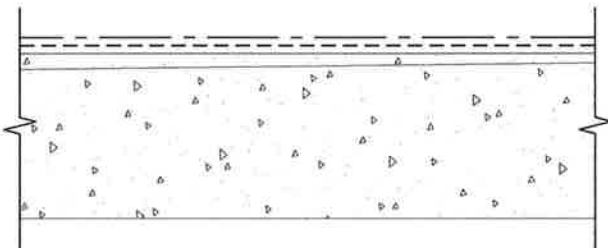
FILTER FABRIC

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



R2

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
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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		

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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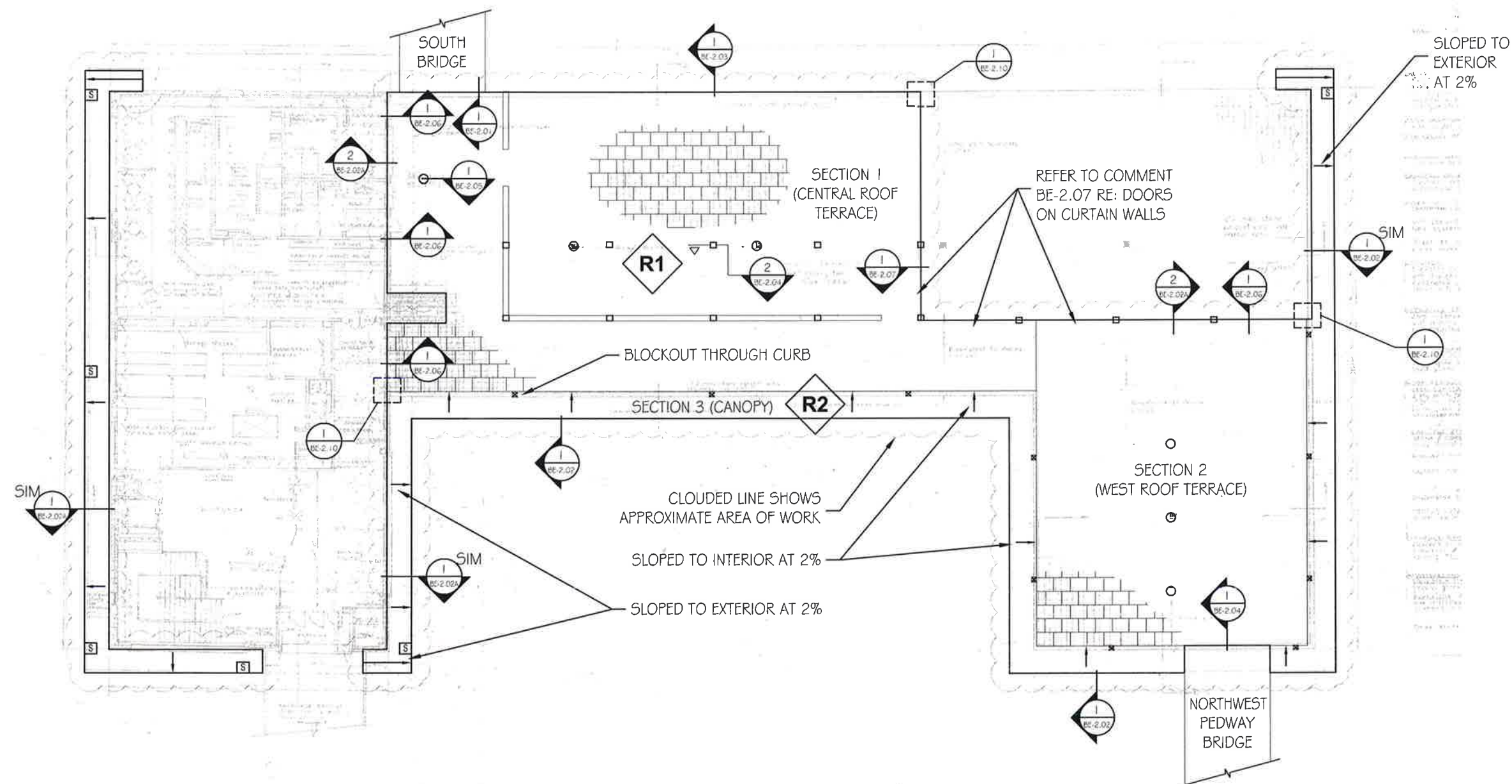
RADIUM HOT SPRINGS AQUACOURT

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

ROOF DECK REHABILITATION

PLAN VIEW

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RADIUM HOT
SPRINGS AQUACOURT
SCALE: NTS



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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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CONCRETE BRIDGE

EXISTING I-BEAM
EMBEDDED IN
CONCRETE BRIDGE

CONTINUOUS SEALANT
BEAD AT TOP AND SIDES

12mm THK PROTECTION BOARD

REINFORCED CONCRETE
STAIR - 300mm RUN

6mm PROTECTION
BOARD

22 GA. GALVANIZED FLASHING
HOLD DOWN CLIP FASTENED AT
300 O.C. WITH EXPANSION PINS

SOUTH BRIDGE TO
PARAPET SECTION

SCALE: NTS

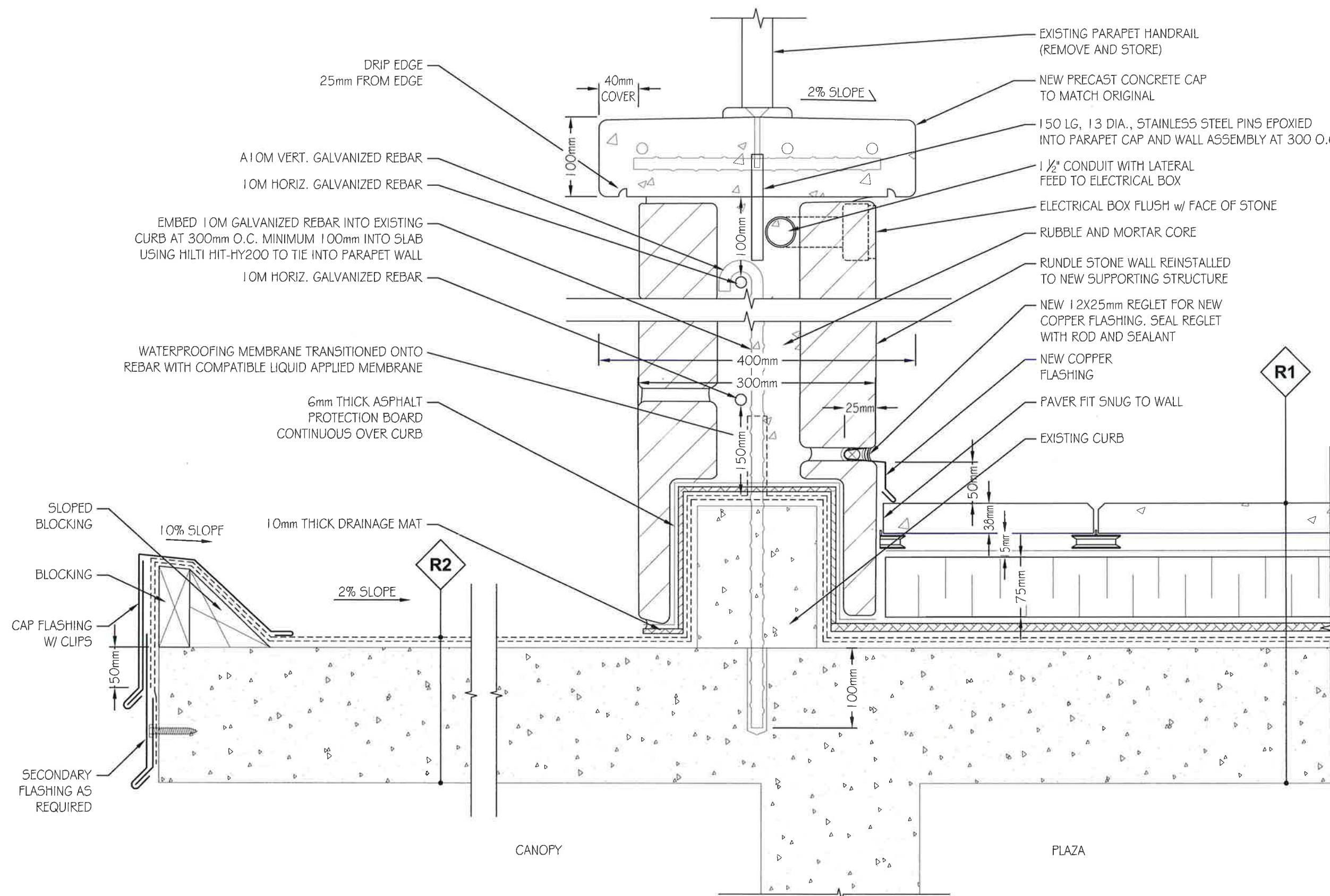
24" X 30"
REINFORCED
CONCRETE PAVERS

PEDESTALS

TYPICAL STRETCHER
BOND PAVER PATTERN

SCALE: NTS

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



PARAPET SECTION
TYPICAL

SCALE: NTS

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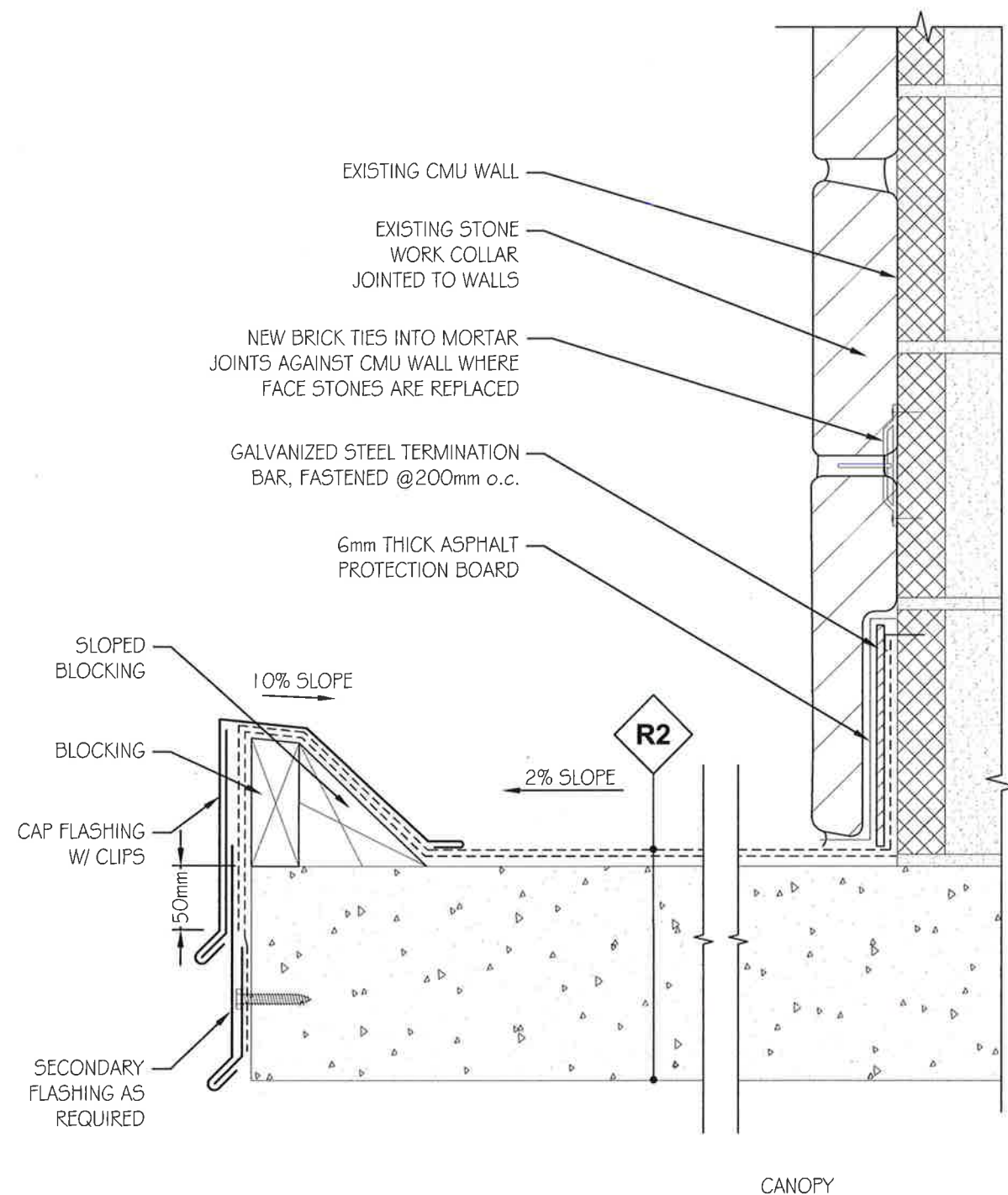
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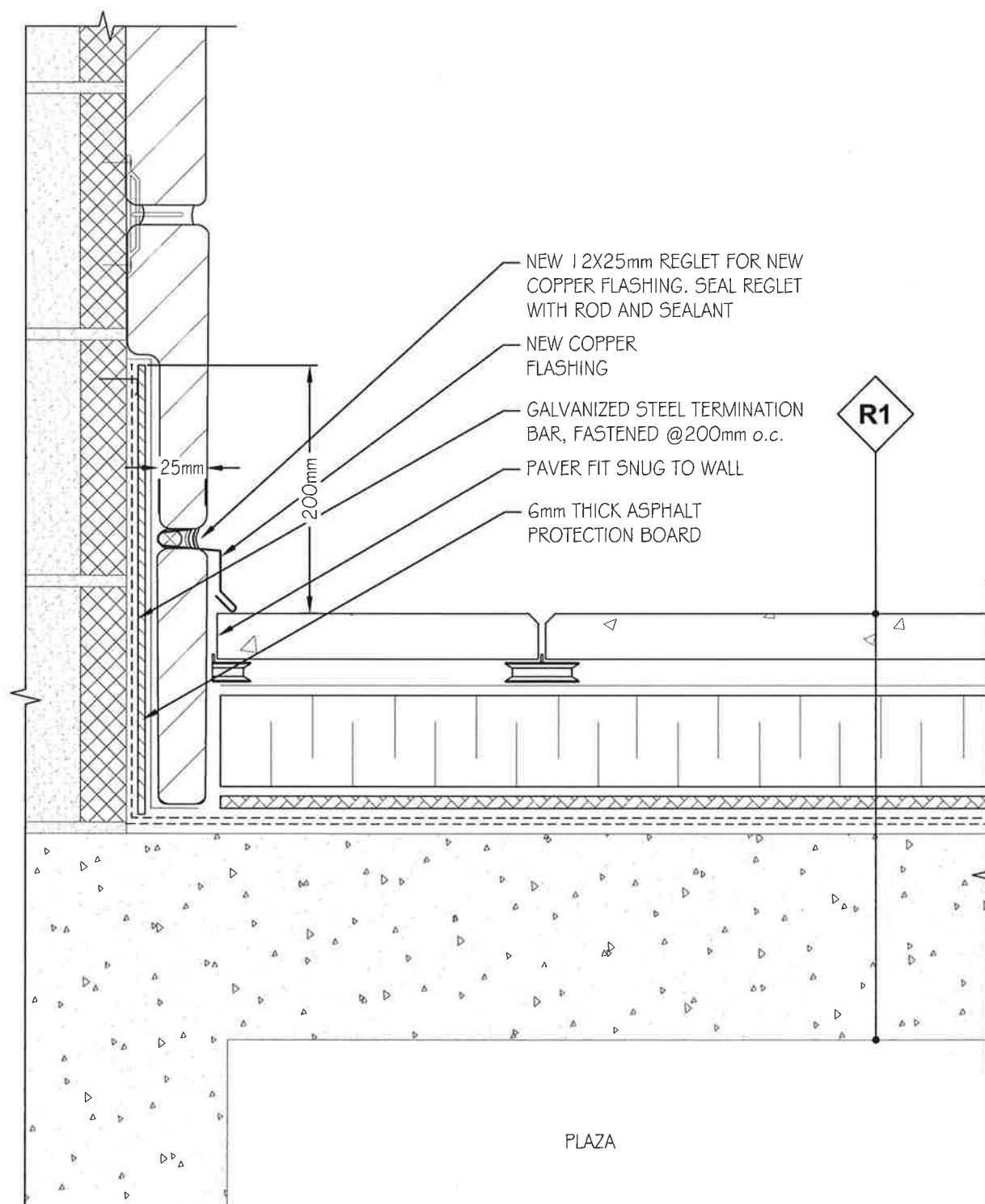
ROOF DECK REHABILITATION

PARAPET SECTION - TYPICAL

DATE:	JUNE 22, 2016	DRAWING No:	BE-2.02
SCALE:	AS NOTED		
DESIGNED:	RMB		
DRAWN:	KL	PROJECT No:	CG16018
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1 CANOPY TO WALL SECTION
SCALE: NTS



2 PLAZA TO WALL SECTION
SCALE: NTS

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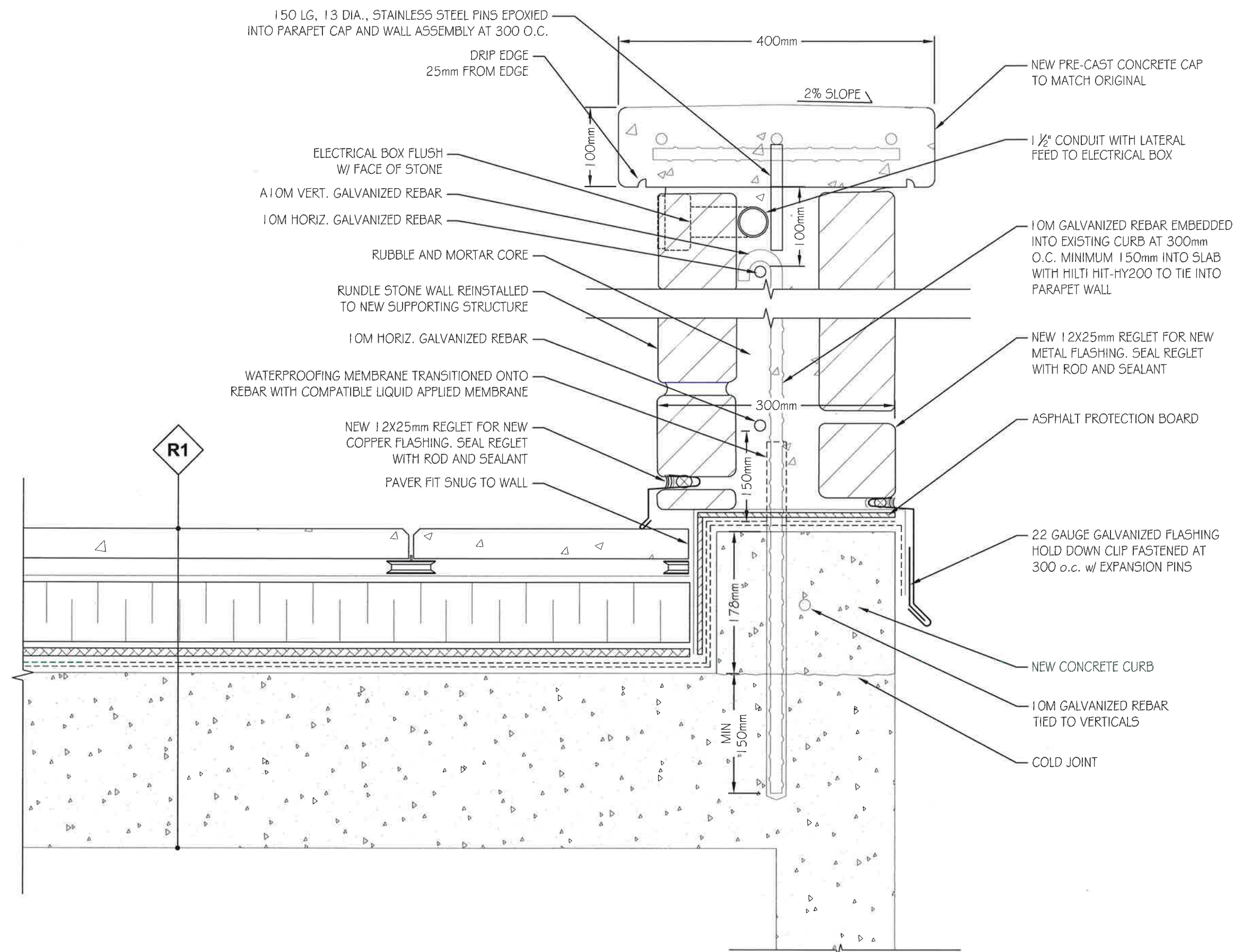
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ROOF DECK REHABILITATION

PARAPET SECTION - TYPICAL

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SCALE:	AS NOTED		
DESIGNED:	RMB		
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REVIEWED:	DOT		



**PARAPET SECTION
SOUTH WALL**
SCALE: NTS

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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		
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ROOF DECK REHABILITATION

PEDWAY TRANSITION SECTION

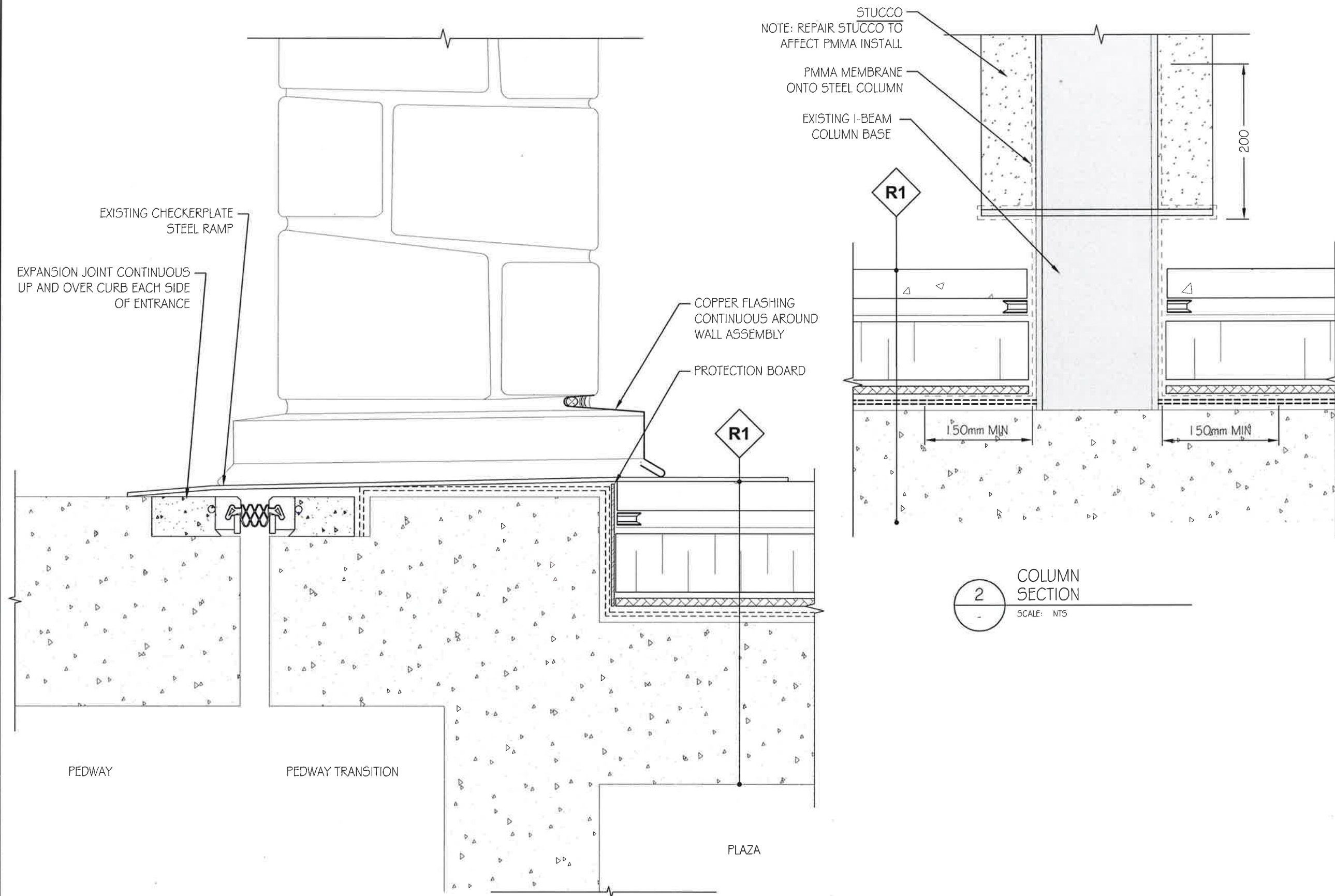
DATE:	JUNE 22, 2016
SCALE:	AS NOTED
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REVIEWED:	DDT

DRAWING No:

BE-2.04

PROJECT No:

CG16018

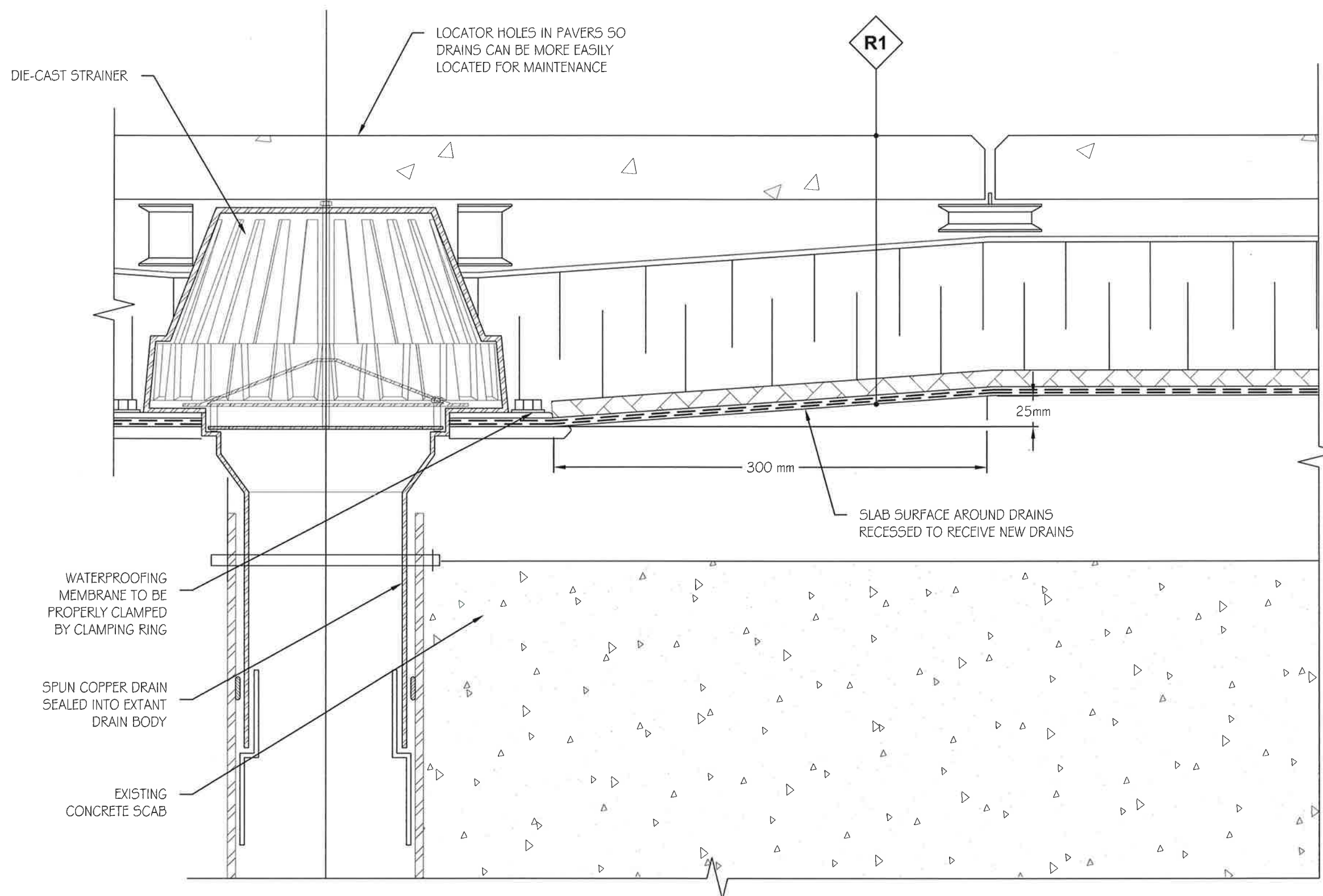


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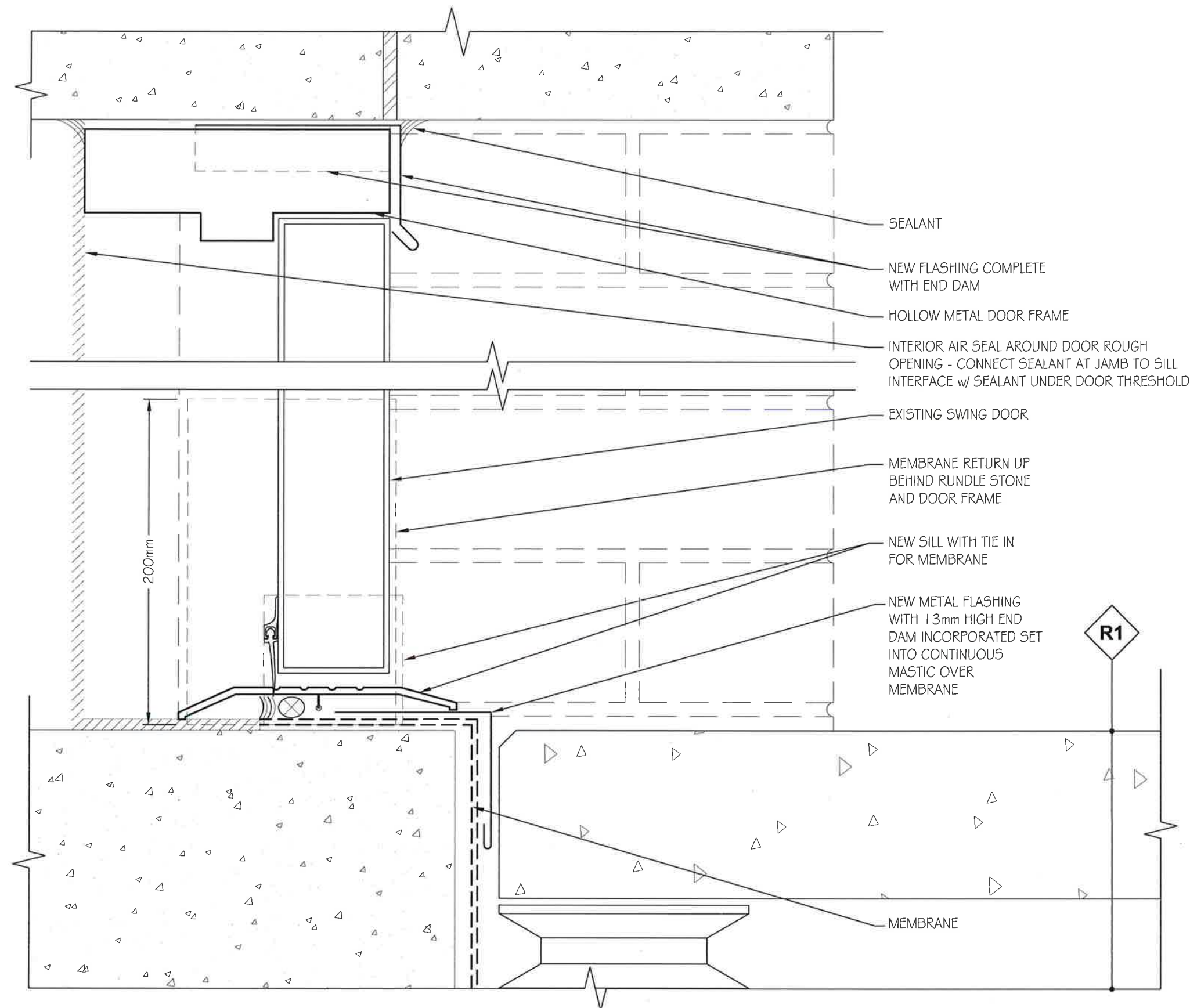
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ROOF DECK REHABILITATION

DRAIN INSTALLATION

DATE:	JUNE 22, 2016	DRAWING No:	BE-2.05
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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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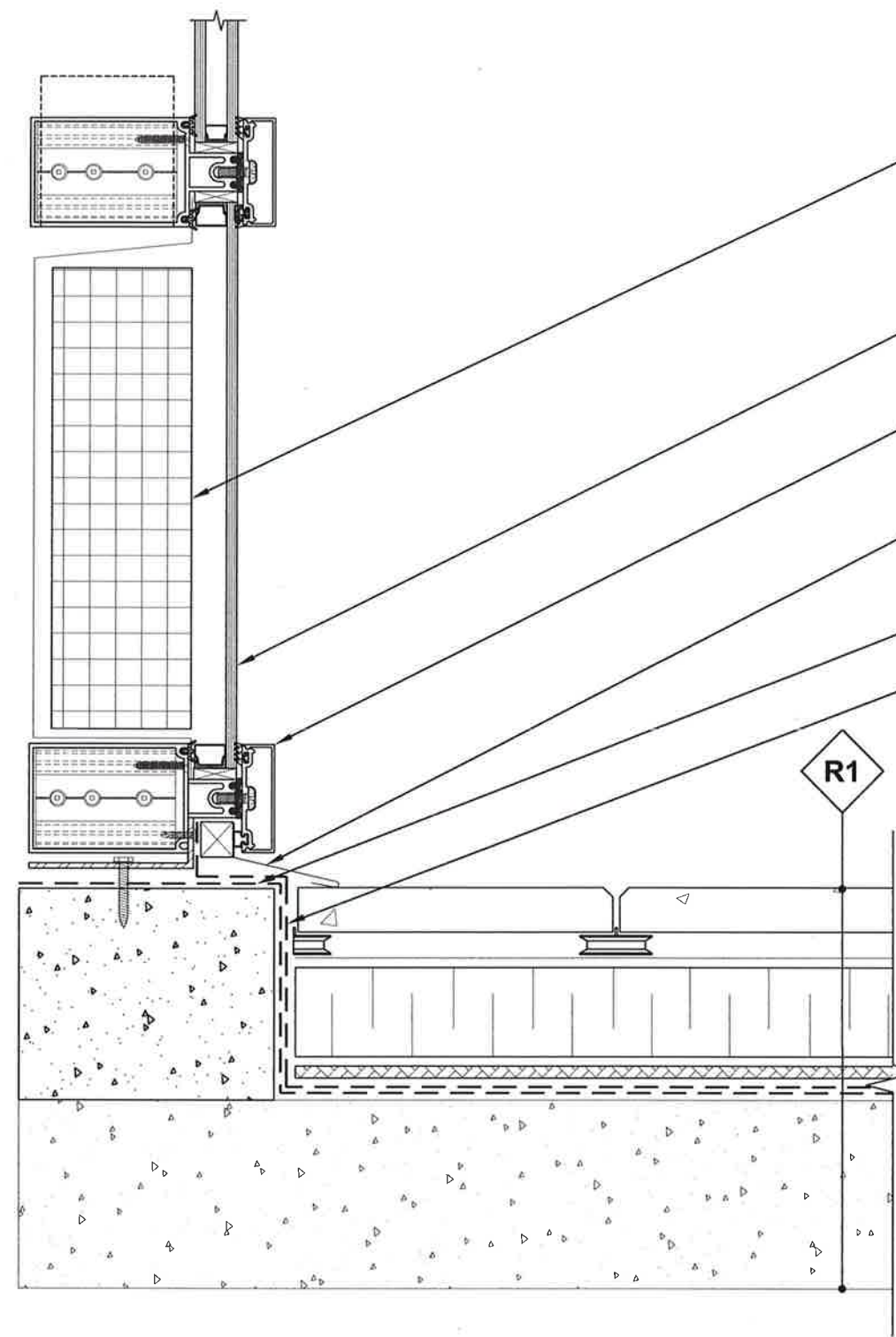
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ROOF DECK REHABILITATION

DOOR DETAILS

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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.

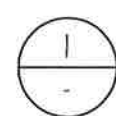
INSTALL NEW METAL FLASHING, UNDERBREAK
TO SIT TIGHTLY ON PAVERS. SIZE TO FIELD
CONDITIONS

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.



SPANDREL ON
CURTAIN WALL

SCALE: NTS



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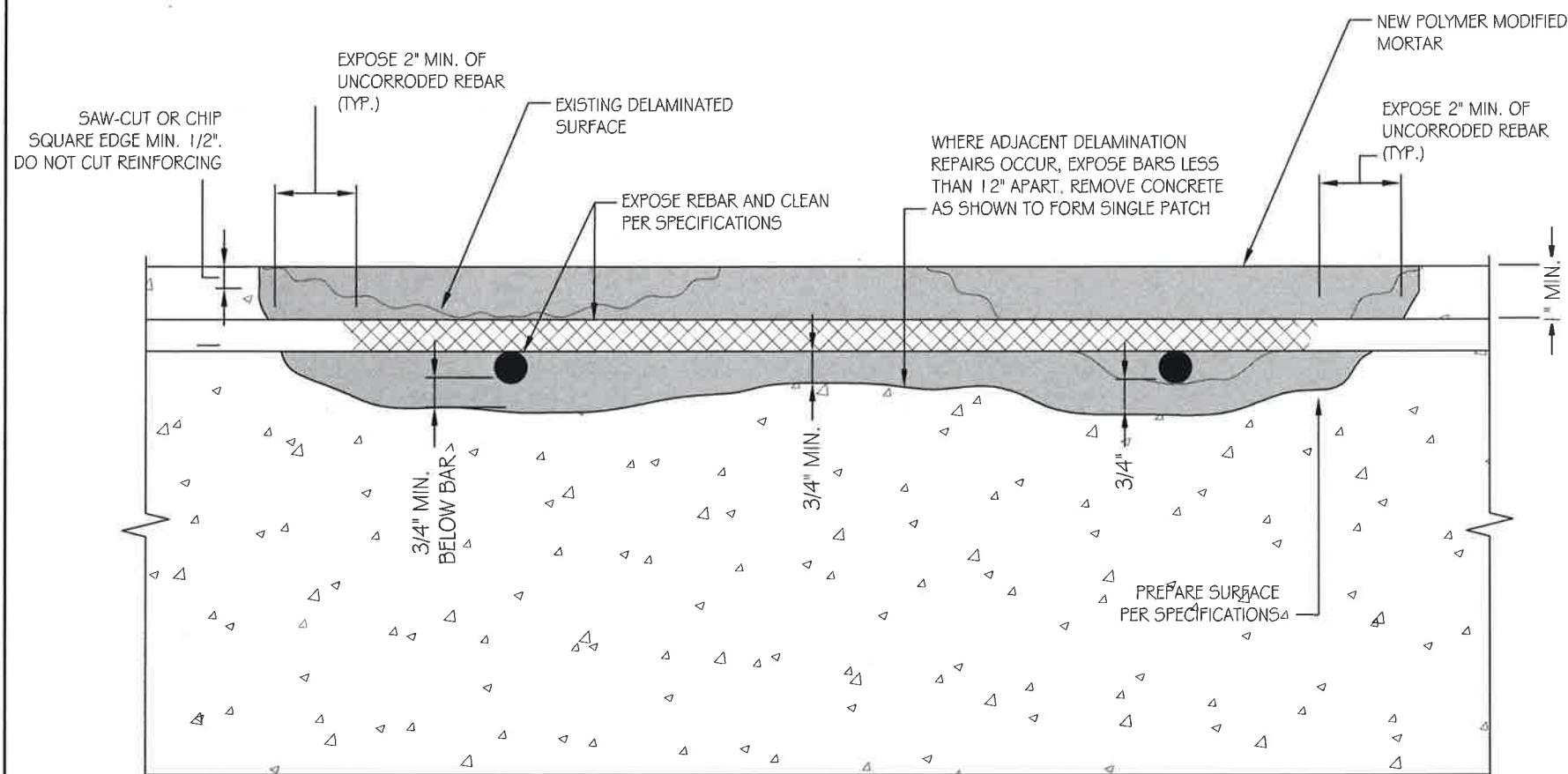
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ROOF DECK REHABILITATION

SPANDREL ON CURTAIN WALL

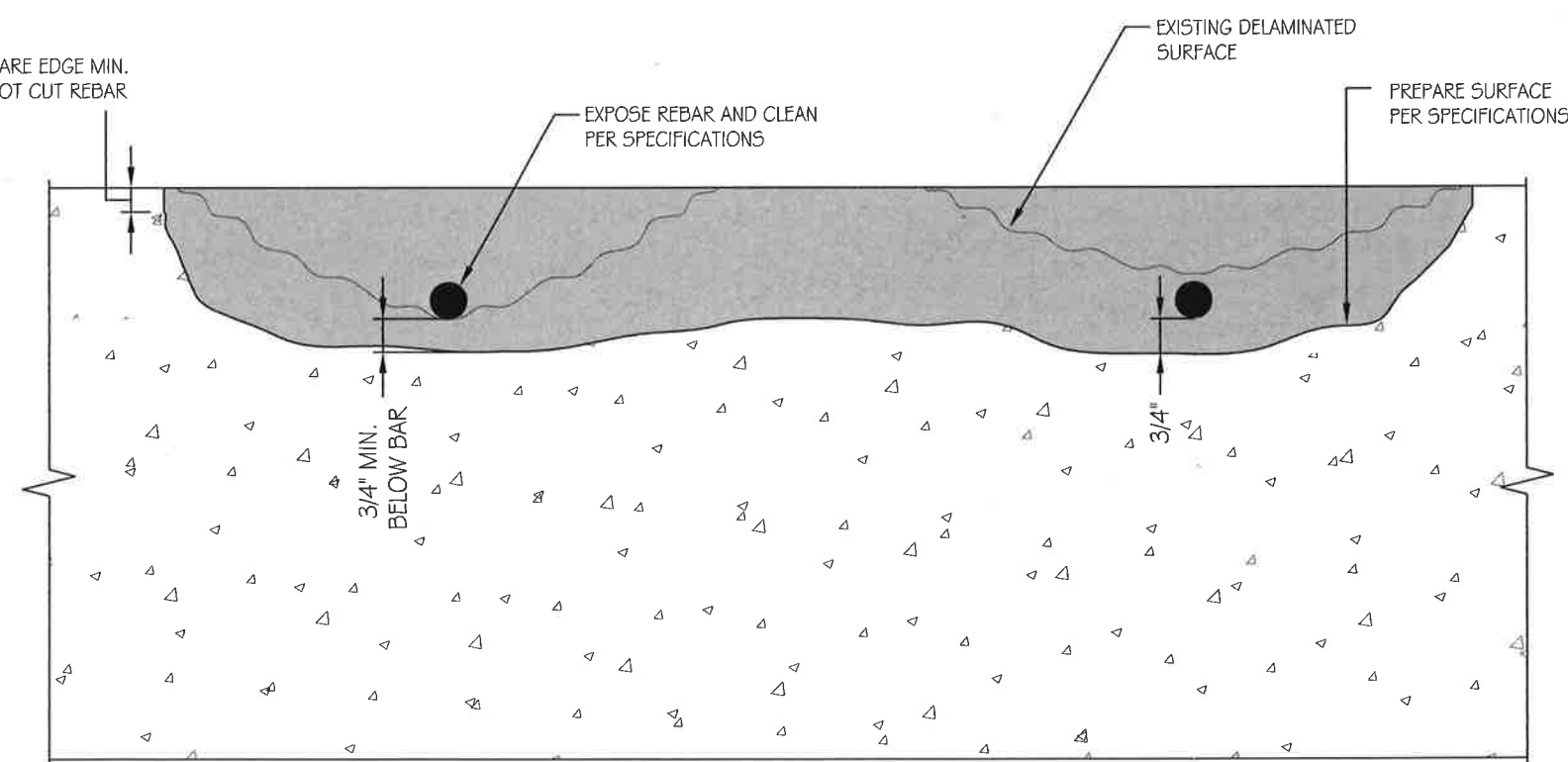
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SCALE:	AS NOTED		
DESIGNED:	RMB		
DRAWN:	KL	PROJECT No:	CG16018
REVIEWED:	DDT		



NOTE: ENSURE REBAR HAS A MIN. 3/4\"/>

1
CONCRETE DELAMINATION
REPAIR DETAIL - 2x REBAR
SCALE: 3\"/>

SAW-CUT SQUARE EDGE MIN.
1/2\"/>



2
CONCRETE DELAMINATION
REPAIR DETAIL - 1x REBAR
SCALE: 3\"/>

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ROOF DECK REHABILITATION

CONCRETE REPAIRS

DATE:	JUNE 22, 2016	DRAWING No:	BE-2.08
SCALE:	AS NOTED	DESIGNED:	RMB
DRAWN:	KL	PROJECT No:	CG16018
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ROOF DECK REHABILITATION

CONCRETE REPAIRS

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DRAWN:	KL
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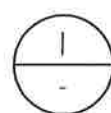
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PROJECT No:	CG16018

SAW-CUT SQUARE EDGE
MIN. 1/2". DO NOT CUT
REINFORCING

EXISTING DELAMINATED
SURFACE

EXPOSE AND PREPARE
CONCRETE

3/4"



CONCRETE/PARGING DELAMINATION REPAIR DETAIL - NO REBAR

SCALE: 3"=1'-0"

SEALANT

CUT CONTROL JOINTS IN SLAB
MINIMUM 1" (25mm) DP

NEW TOPPING
CONCRETE EXTERIOR

BOND BREAKER TAPE
DO NOT USE WAX CRAYON

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

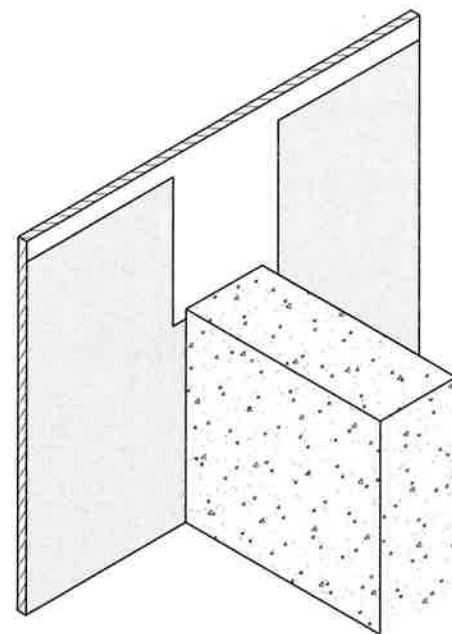
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CONCRETE CONTROL JOINT SEALANT INSTALLATION

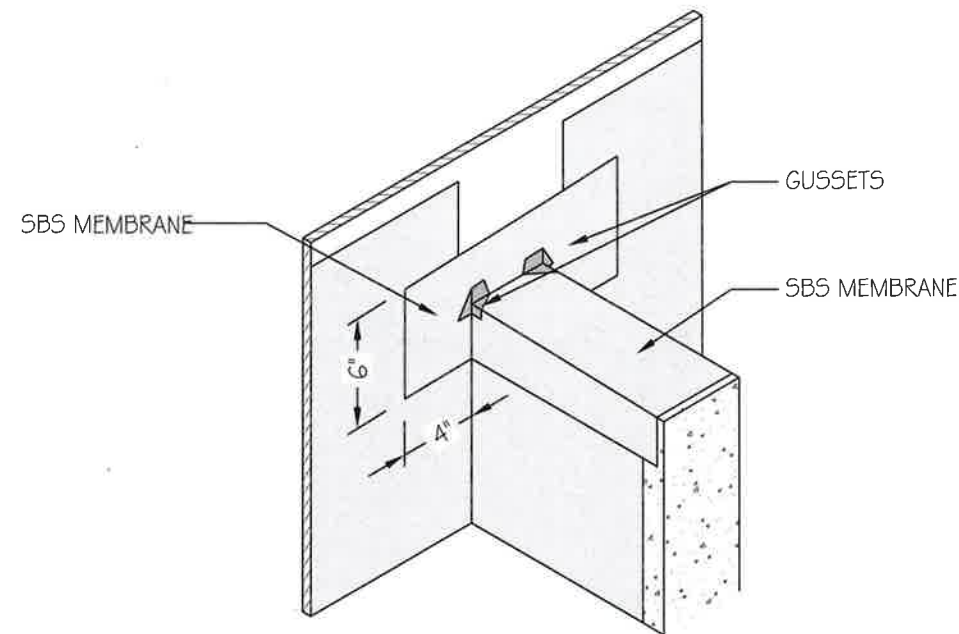
SCALE: 6"=1'-0"

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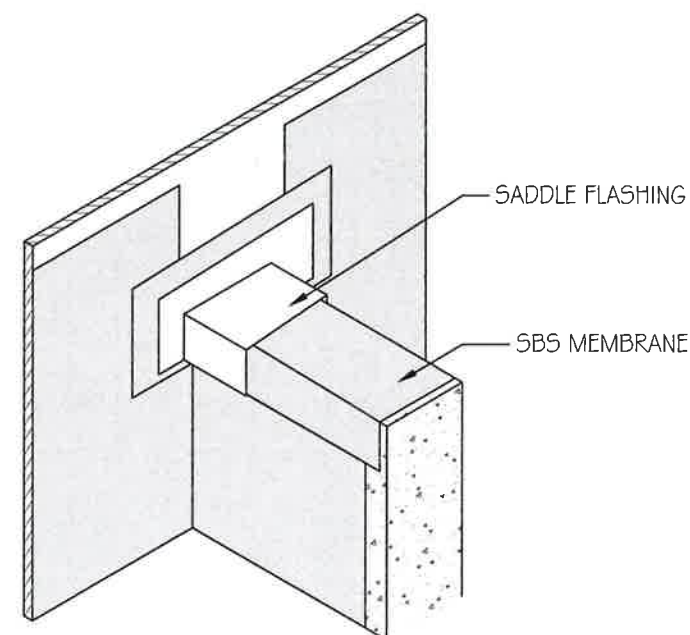
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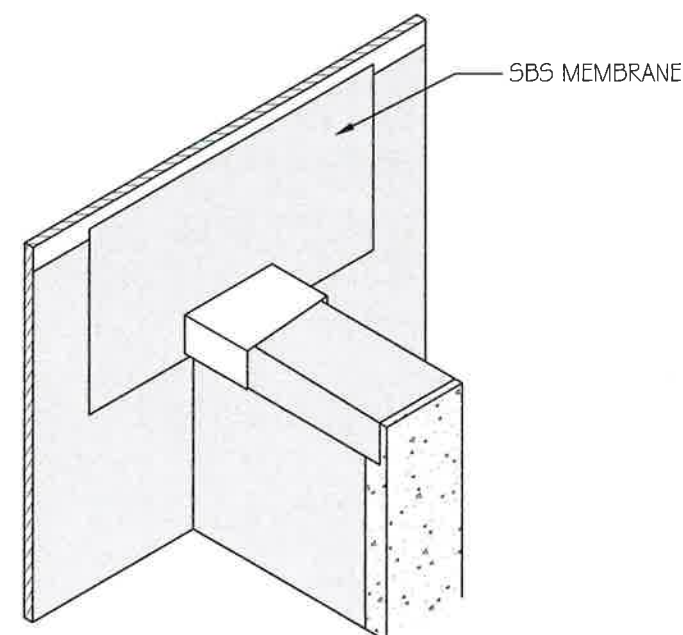
②



③



④



① SADDLE FLASHING @
UPSTAND WALL
SCALE: NTS

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SADDLE FLASHING AT UPSTAND WALL

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