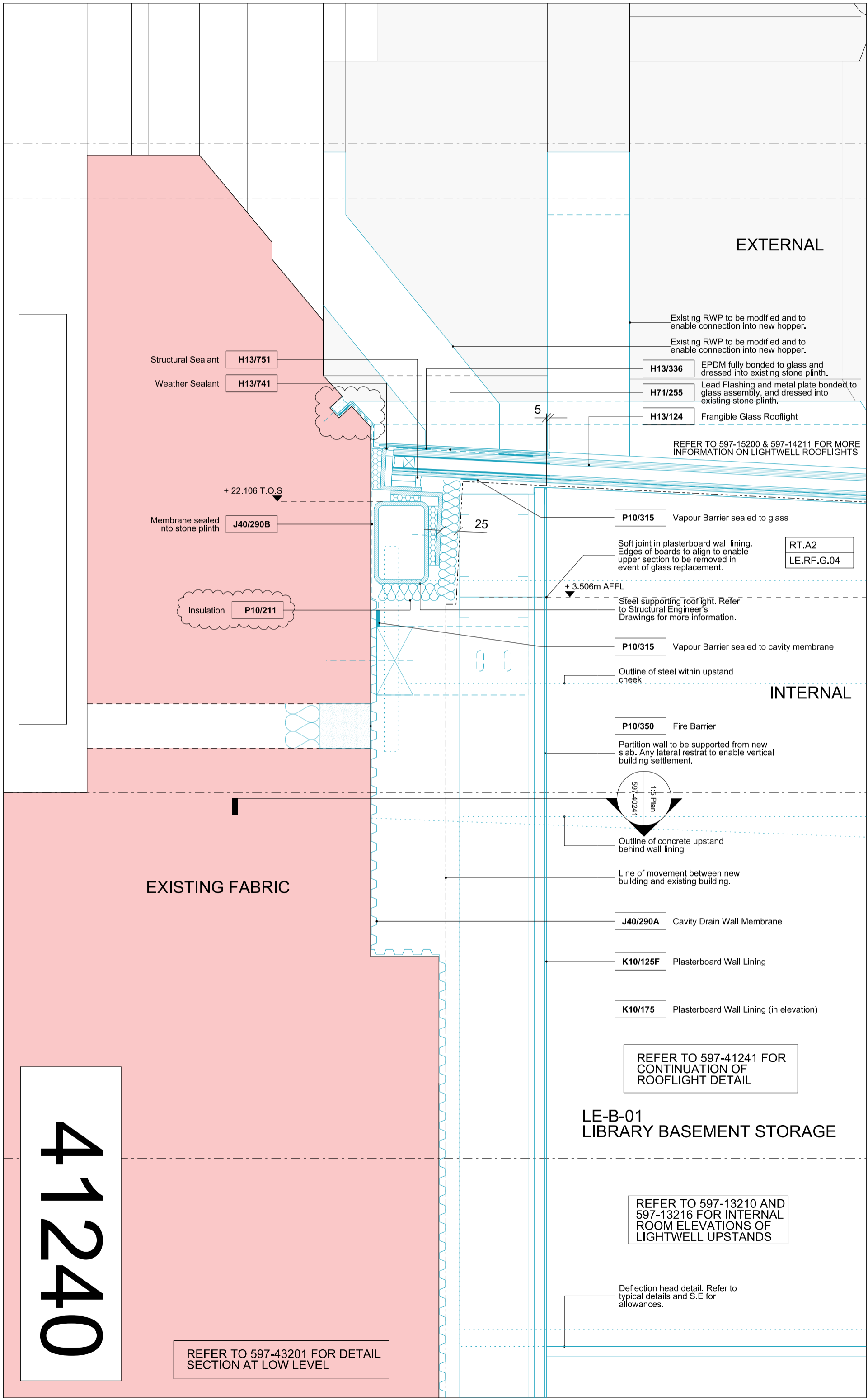


DO NOT SCALE FROM THIS DRAWING. CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE. ANY DISCREPANCIES TO BE REPORTED TO THE ARCHITECT IMMEDIATELY.



EXTERNAL

INTERNAL

EXISTING FABRIC

41240

REFER TO 597-41241 FOR CONTINUATION OF ROOFLIGHT DETAIL

LE-B-01 LIBRARY BASEMENT STORAGE

REFER TO 597-13210 AND 597-13216 FOR INTERNAL ROOM ELEVATIONS OF LIGHTWELL UPSTANDS

REFER TO 597-43201 FOR DETAIL SECTION AT LOW LEVEL

Existing RWP to be modified and to enable connection into new hopper.

Existing RWP to be modified and to enable connection into new hopper.

H13/336 EPDM fully bonded to glass and dressed into existing stone plinth.

H71/255 Lead Flashing and metal plate bonded to glass assembly, and dressed into existing stone plinth.

H13/124 Frangible Glass Rooflight

REFER TO 597-15200 & 597-14211 FOR MORE INFORMATION ON LIGHTWELL ROOFLIGHTS

Structural Sealant H13/751

Weather Sealant H13/741

+22.106 T.O.S

Membrane sealed into stone plinth J40/290B

Insulation P10/211

P10/315 Vapour Barrier sealed to glass

Soft joint in plasterboard wall lining. Edges of boards to align to enable upper section to be removed in event of glass replacement. RT.A2 LE.RF.G.04

+3.506m AFFL

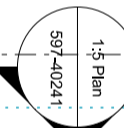
Steel supporting rooflight. Refer to Structural Engineer's Drawings for more information.

P10/315 Vapour Barrier sealed to cavity membrane

Outline of steel within upstand cheek.

P10/350 Fire Barrier

Partition wall to be supported from new slab. Any lateral restraint to enable vertical building settlement.



Outline of concrete upstand behind wall lining

Line of movement between new building and existing building.

J40/290A Cavity Drain Wall Membrane

K10/125F Plasterboard Wall Lining

K10/175 Plasterboard Wall Lining (in elevation)

DEFLECTION HEAD DETAIL. REFER TO TYPICAL DETAILS AND S.E FOR ALLOWANCES.

| REV | DATE | DESCRIPTION |
|-----|----------|----------------------------------|
| T5 | 05.02.16 | TENDER |
| C1 | 06.09.16 | CONSTRUCTION |
| C2 | 19.05.17 | UPDATED TO REFLECT SITE PROGRESS |
| C3 | 13.10.17 | ROOFLIGHT SUPPORT UPDATES |
| C4 | 17.01.18 | ROOFLIGHT SPEC / REF |
| C5 | 15.03.18 | LEAD COMMENTS INCORPORATED |
| C6 | 06.04.18 | CHASE LOCATION AGREED ON SITE |

| | | |
|----------|-------|-------------------------------------|
| CHECKED | DRAWN | TITLE |
| TP | MT | LIBRARY EXTENSION |
| SCALE@A3 | JOB # | Smoke Lightwell - Existing Building |
| 1:5 | 597 | |
| SIZE | DRG # | |
| A3 | 41240 | |
| DATE | REV | |
| Nov 15 | C6 | |
| REV DATE | | |
| 06.04.18 | | |

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