

3600 CILL

2700 FLOOR

2400 CEILING

1950 US STEEL

1050 CILL

0000 FLOOR

-0650 U/S RAFT

450/450/50 cast stone conc. copings/watertabling bedded in 2.5 NHL mortar.
 Sandtoft Arcadia Panels or existing reclaimed.
 50/25 treated tiling battens on breathable boarding
 50/50 treated counter battens incl 25 Celotex FR 5000
 100 Celotex FR 5000 insulation board
 150/50 C24 Rafters @ 400mm centres ratched over
 175/75 C24 bearers resin bolted to stonework

100mm hr ppc aluminium guttering
 150/25 stained sw fascia
 ex 100/200 tapered timber head plate
 203/203 US steel lintel with bolted (cs) Douglas Fir inserts.
 Proprietary roller sliding door track with btm guide
 Douglas Fir sliding shutters door
 50/25 hr timber battens to soffir opening
 100/18 stained boarded soffir with
 50/50 edge drip stop
 Painted timber casement with hw cill
 reclaimed brick facing. 3.5 NHL mortar

granite set channel on
 450/150 conc. base.
 stone or conc flags to non fall - Min
 38.600.600 on semi dry mix or 150
 well compacted hardcore.

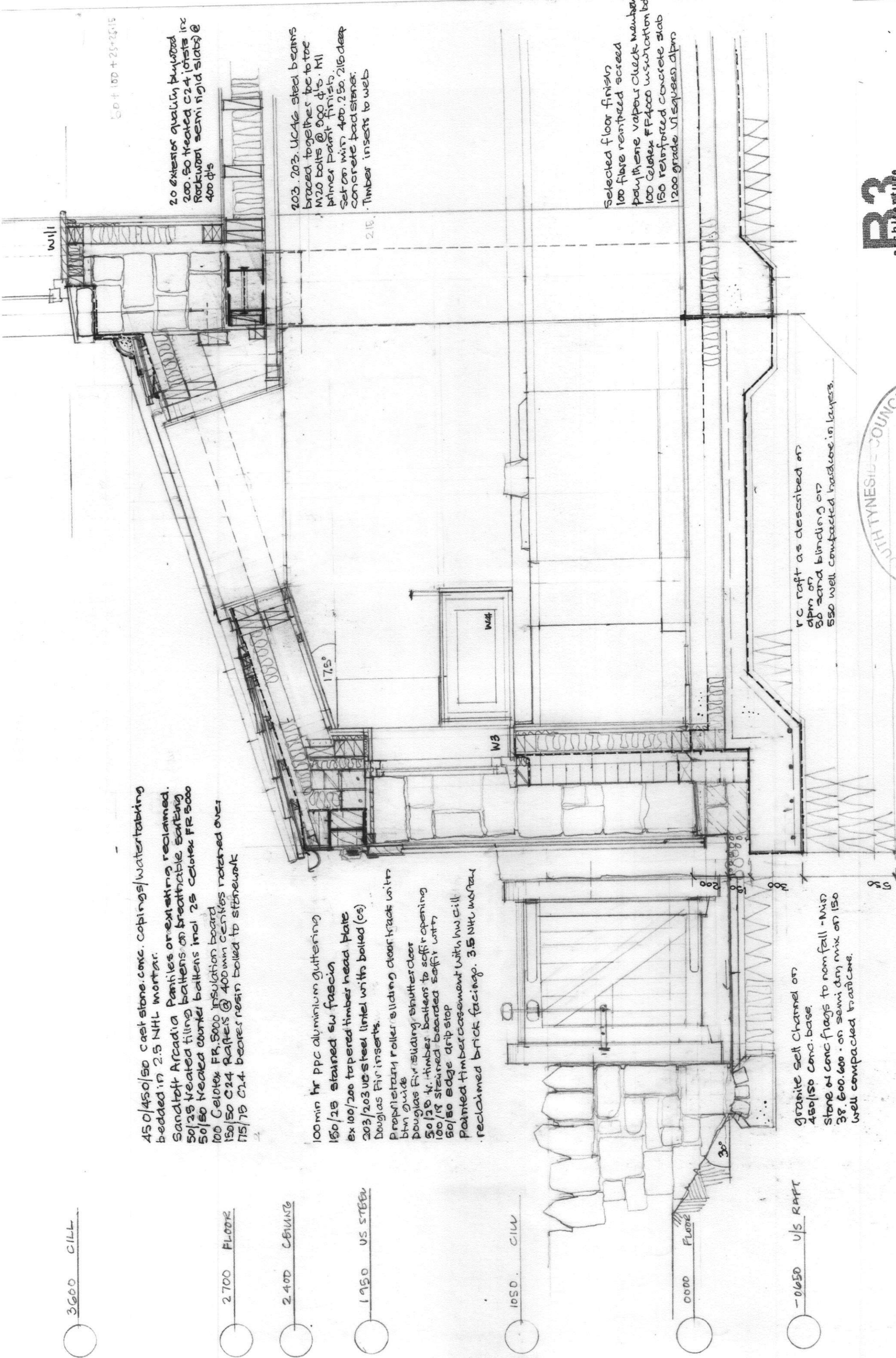
50 + 100 + 25 + 25.15

20 exterior quality plywood
 200.50 treated C24 joists inc
 Rockwool semi rigid slabs @
 400 d/s

203.203 UC46 steel beams
 braced together toe to toe
 M20 bolts @ 900 d/s. M11
 primer paint finish.
 Set on min 400.250.215 deep
 concrete pad stones.
 Timber inserts to web.

Selected floor finish
 100 fibre reinforced screed
 polythene vapour check membrane
 100 Celotex FR4000 insulation bd
 150 reinforced concrete slab
 1200 grade VI squeegee dpm

RC raft as described on
 dpm on
 50 sand blinding or
 550 well compacted hardcore in layers.



SOUTHTHYNSIDE COUNCIL
 20 MAR 2015
 AREA PLANNING

B3
 a chi. stu.

conservation contemporary design
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Barn Conversion, Grange Farm, Monkton Lane, Monkton 1104
 Lean to : section : west-east W25
 1:20 05.12.14