900mm dia concrete SW sewer
(data taken from Yorkshire Water map)

extg SW
IC

garden to No 18

150mm dia VC FW sewer
(data taken from Yorkshire Water map)

225mm dia VC SW sewer
(data taken from Yorkshire Water map)

new rwp into gulley
with 100mm
underground
drainage connection
into extg sw drainage
at front of property

new drainage suspended under
floor joists until it enters the
ground adjacent to the front
elevation

8310

stub stack with a/a
valve taking wc and
utility wastes

ECCENTRIC
FOUNDATION AS
S.E. CALCULATIONS

timber fence
removed

mech.
extract

mech.
extract

approx. location of site boundary
- to be determined on site by
owner prior to commencement of
work, no part of the extension is
to encroach over the boundary

440mm RETURN
PIERS AS S.E.
CALCULATIONS

A

A

WC

appliance

appliance

utility

4650

300

1400

1260

2550

440
440
320
800
910
1050
900
1950
824
2250
365
385
665
1200
2250

existing subsoil
material is clay
and is unsuitable
for soakaways

2No steps
up

125x50 C16 floor
joists at 400 ctrs

125x50 C16 floor
joists at 400 ctrs on
honeycomb sleeper
wall midspan

100mm dia FW drainage

100mm dia SW drainage

100mm dia
SW drainage

extg FW
IC

extg FW
drainage

extg SW
IC

extg SW
drainage

new
FW I.C.

assumed position of extg FW sewer

assumed position of extg SW sewer

2760

external
quality door
and frame

extg gutter from
conservatory to discharge
into new rwp

retained pier size to be in
accordance with S.E.'s
calculations

existing gable wall removed, piers
retained at each end of existing gable to
be in accordance with S.E.'s calculations

retained pier size to
be in accordance with
S.E.'s calculations

svp

extg
rwp

timber fence
removed

new SW I.C.

new SVP with rodding
eye at base and with
100mm dia connection
into new FW drainage
from rear of extension

new double glazed window to match
existing conservatory windows

width to suit new brickwork

existing window to side
elevation of conservatory
and cladding over
removed, extg
polycarbonate roof cut
back to suit position of
new cavity wall on new
600mm wide trenchfill
foundation.
Remove existing window
to front elevation of
conservatory up to extg
double doors. Fit new
double glazed upvc
window to match existing
conservatory windows,
width to suit position of
new brickwork to rear
elevation of single storey
rear extension

new walls connected to
existing with s/s firfix
connectors with vertical
dpc chased into extg
outer leaf min 25mm

KITCHEN /
DINING

new walls connected to
existing withs/s firfix
connectors with vertical
dpc chased into extg
outer leaf min 25mm

boiler

st.

new glazed doors to
client spec, safety glass
as spec.

2340

LIVING

CONSERVATORY

HALL

rwp

PROPOSED GROUND FLOOR PLAN

15 Park Hill Grove, Dodworth, Barnsley, S75 3LX

PROPOSED TWO STOREY SIDE AND SINGLE STOREY REAR EXTENSION
sheet 2 - Proposed ground floor

Date: Aug 2014 Scale: 1:50@A3