

<b>Site</b> Land at Crewsick Development, Welwyn Garden City Form Completed by: <u>M. O'Dwyer</u> of <u>Hollis</u>	
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey Material Movement Day <u>3</u> of <u>Dec 25</u> 07740 3473952 / dominic@wilson-bailey.co.uk	
<b>Materials Tracker - DURING</b>	Date <u>3-12-25</u>
Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD	
Visual description of materials moved today Storage to soil.	
Volume of material moved today (clarify whether estimated / lorry movements / surveyed) 23 no 9 ton lorries.	
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed) See Attached Drawing.	
Sketch and Grid Location of where material has been placed in Earthworks Include approximate dimensions See Attached Drawing.	
Details of any samples taken today and reason for sampling	
Details of any visual change in materials No	
Daily Record Sheet	



Key - Softworks

- Trees**
  - Existing trees and vegetation to be retained with Root Protection Areas indicated
  - Existing tree to be removed
  - Proposed feature trees / Semi-mature trees
  - Proposed parkland trees
  - Proposed street/avenue trees
  - Proposed tree
  - Proposed orchard trees
- Shrubs**
  - Proposed specimen shrubs
  - Proposed medium height shrub planting
  - Proposed sensory shrub planting
  - Proposed aquatic planting - reeds and sedges
  - Proposed climbing / trailing shrubs
- Hedgerows**
  - Existing hedgerow retained and strengthened
  - Proposed native hedgerow species
  - Proposed single species feature hedgerow - evergreen
  - Proposed residential street hedgerows - single species low
  - Proposed single species hedgerows fronting open space - single species native species
  - Proposed native hedgerow - mixed species
- Structure Planting**
  - Proposed mixed native shrub planting - Trees and shrubs @ 1.5m Centres. Native plants
  - Proposed Woodland tree planting - Trees @ 2.5m Centres. Native plants
- Grass**
  - Proposed sports grass - cricket pitches
  - Proposed amenity grass/verges - flowering lawn mix
  - Proposed tussock forming Species rich grassland
  - Proposed wetland/Species rich grassland
  - Proposed areas of permanent water
  - Proposed bold areas of bulb planting within mown grass



1:500  
0 10 20 30 40 50 m  
SCALE: 1:500

Project	Creswick, Welwyn Garden City
Drawing	Phase 1 Landscape Proposals West
Stilus	Construction
Author	Woodsage
Checker	DT
Date	12.07.2023
Drawn	DT
Scale	1:500@A1
Drawn	DT
Checker	WW
Date	12.07.2023
North	



Materials Tracker - DURING	Cut and Fill	Form Completed by: M D Dwyer of Holidors	Date 16-Sep-25
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All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey

Material Movement Day 16 of Sep 25  
07740 3473952 / dominic@wilson-bailey.co.uk

Sketch and Grid Location and where material has been TAKEN FROM today

Include approximate dimensions

TAKE - FROM SITE WORK TOPSOIL heap on P2.  
And placed in Back Garden and side Black D  
and slow home.

Visual description of materials moved today

slow Topsoil

Volume of material moved today (clarify whether estimated / lorry movements / surveyed)

30 no Dumper loads approx.

Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)

Sketch and Grid Location of where material has been placed in Earthworks  
Include approximate dimensions

See Attached Drawing.

Details of any samples taken today and reason for sampling

no

Details of any visual change in materials

no

## Marketing Suite Landscape Proposals


Scale 1:50

→


- (a)

## Key - Softworks

- |   |  |                                   |  |                   |  |
|---|--|-----------------------------------|--|-------------------|--|
| <p>Project<br/> <b>Cruswick, Welwyn Garden City</b></p> |  | <p>Reflected<br/> 01/24/2013</p>  |  | <p>01/24/2013</p> |  |
| <p>Drawing<br/> <b>Marketing Suite</b></p>              |  | <p>Revised<br/> 01/24/2013</p>    |  | <p>01/24/2013</p> |  |
| <p>Landscape Proposals</p>                              |  | <p>Job No.<br/> <b>BZ2013</b></p> |  | <p>01/24/2013</p> |  |
| <p>Status<br/> <b>Construction</b></p>                  |  | <p>Drop No.<br/> <b>109C</b></p>  |  | <p>01/24/2013</p> |  |
| <p>Scale<br/> <b>1"=100'-0"</b></p>                     |  | <p>Sheet<br/> <b>109C</b></p>     |  | <p>01/24/2013</p> |  |
| <p>Date<br/> <b>17.05.2024</b></p>                      |  | <p>Drawn<br/> <b>DT</b></p>       |  | <p>01/24/2013</p> |  |
| <p>North</p>  |  | <p>Checked<br/> <b>DT</b></p>     |  | <p>01/24/2013</p> |  |




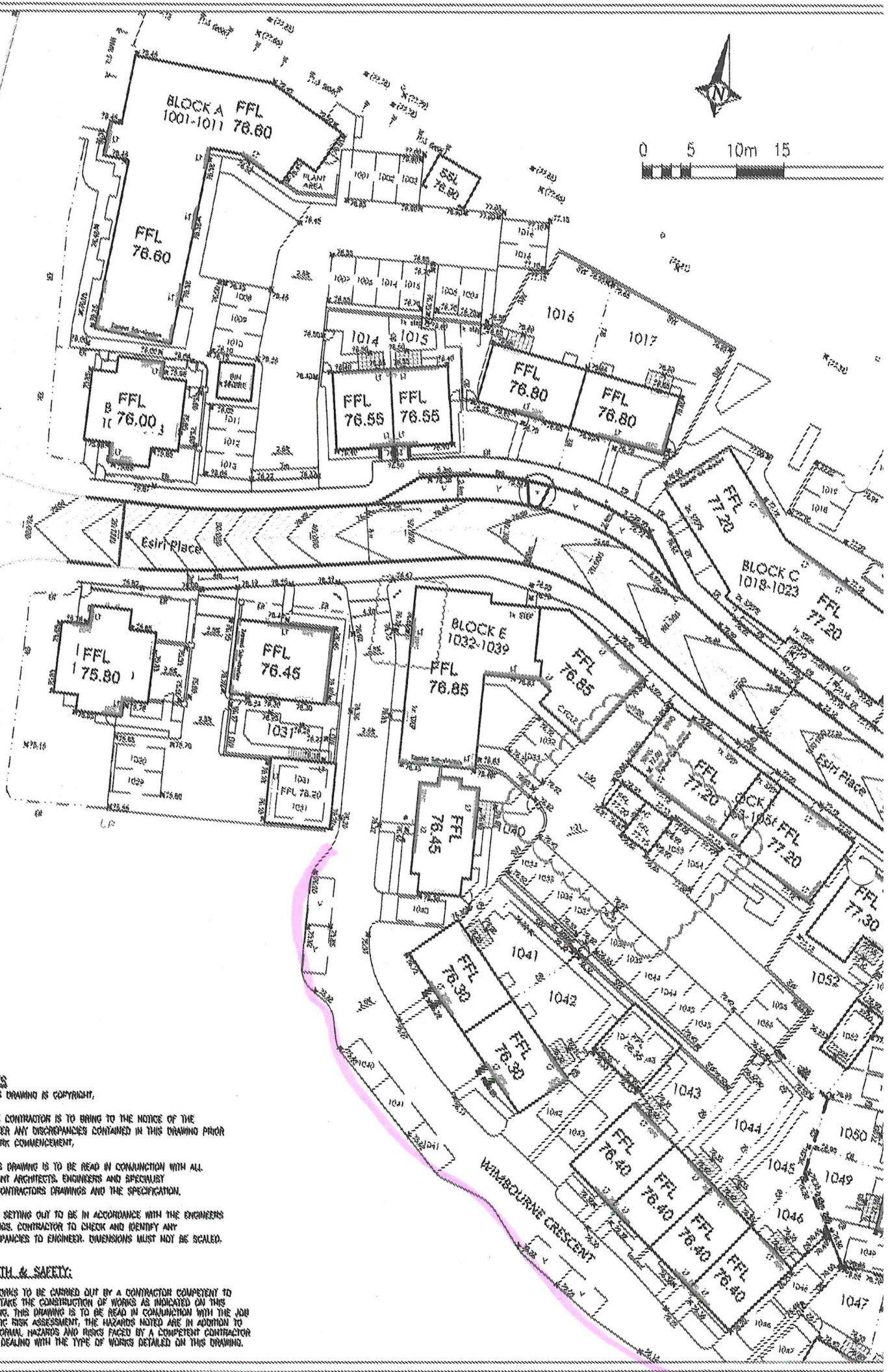
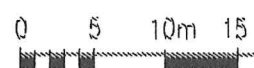
SCALE: 1"=100'



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 <b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL		Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD	<b>Materials Tracker - DURING</b>
<b>Site</b> Land at Crewsick Development, Welwyn Garden City		<b>Cut and Fill</b>	
Form Completed by: <u>M. O. Davies</u> of <u>Hodgkins</u>			
Date <u>24-11-25</u>			
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey			
Material Movement Day <u>26</u> of <u>11/25</u> 07740 3473952 / dominic@wilson-bailey.co.uk			
<b>Sketch and Grid Location and where material has been TAKEN FROM today</b> Include approximate dimensions See attached Drawing HtgMgk			
<b>Visual description of materials moved today</b> Gravelly / clay. matrix			
<b>Volume of material moved today (clarify whether <u>estimated</u> / lorry movements / surveyed)</b> 10 no 9 ton. Dumps.			
<b>Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)</b> 90 to 100 ton			
<b>Sketch and Grid Location of where material has been placed in Earthworks</b> Include approximate dimensions Or Silty Soil Heap.			
<b>Details of any samples taken today and reason for sampling</b>			
<b>Details of any visual change in materials</b>			
No.			



**NOTES**

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<b>Materials Tracker - DURING</b>	<b>Site</b> Land at Crewsick Development, Welwyn Garden City <b>Form Completed by:</b> M. O. Dwyer of Hockliffe <b>Date</b>
<b>Cut and Fill</b>	
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey Material Movement Day 9-15 of September 25 07740 3473952 / dominic@wilson-bailey.co.uk	
<b>Sketch and Grid Location and where material has been TAKEN FROM today</b> Include approximate dimensions A1000 road widening H5 attached	
<b>Visual description of materials moved today</b> Gravelly Soil	
<b>Volume of material moved today (clarify whether estimated / lorry movements / surveyed)</b> 40 to 90 tonnes	
<b>Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)</b> 360 ton to 450 ton	
<b>Sketch and Grid Location of where material has been placed in Earthworks</b> Include approximate dimensions See Attached Drawing Soil Heap on site	
<b>Details of any samples taken today and reason for sampling</b>	
<b>Details of any visual change in materials</b>	
No	

# HEALTH & SAFETY:

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9-15 Sep  
SOL TAKA FLOR



0 5 10m 15 30

## SECTION 278 AGREEMENT LEGEND

- DENOTES S278 AGREEMENT EXTENTS
- DENOTES DEVELOPER OWNERSHIP BOUNDARY FOR ADOPTION
- DENOTES NEW AREA OFFERED FOR ADOPTION
- DENOTES HIGHWAY BOUNDARY
- DENOTES PROPOSED ADOPTABLE ROAD AREA
- DENOTES NEW ADOPTABLE FOOTPATH
- DENOTES RESURFACING EXISTING ADOPTABLE FOOTPATH
- DENOTES ADOPTABLE VERGES
- DENOTES HIGHWAY DRAINAGE
- DENOTES GULLY CONNECTION
- EXISTING GULLY POSITION
- PROPOSED GULLY
- TACTILE CROSSING PAVING (COLOUR BURY)
- PROPOSED STREET LIGHTING COLUMN (SEE SFL STREET LIGHTING INFORMATION)
- EXISTING STREET LIGHTING COLUMN
- TACTILE CYCLE CORRIDOR PAVING

P11	01/09/2025	UPDATED FURTHER TO HCC COMMENTS
P10	25/06/2024	UPDATED FURTHER TO HCC COMMENTS
P9	27/06/2024	UPDATED FURTHER TO HCC COMMENTS
P7	19/03/2024	UPDATED FURTHER TO HCC COMMENTS
P6	18/12/2023	UPDATED FURTHER TO HCC COMMENTS
P5	23/08/2023	UPDATED FURTHER TO HCC COMMENTS
P4	14/07/2023	UPDATED FURTHER TO HCC COMMENTS
P3	23/05/2023	ADDITIONAL PROPOSED LINK ADDED
P2	17/03/2023	INITIAL ISSUE
rev		description

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Project GASCOYNE ESTATES, CRESWICK

Client / Architect

Places  
for People

Title

S278 AGREEMENT PLAN  
SHT 1 OF 2

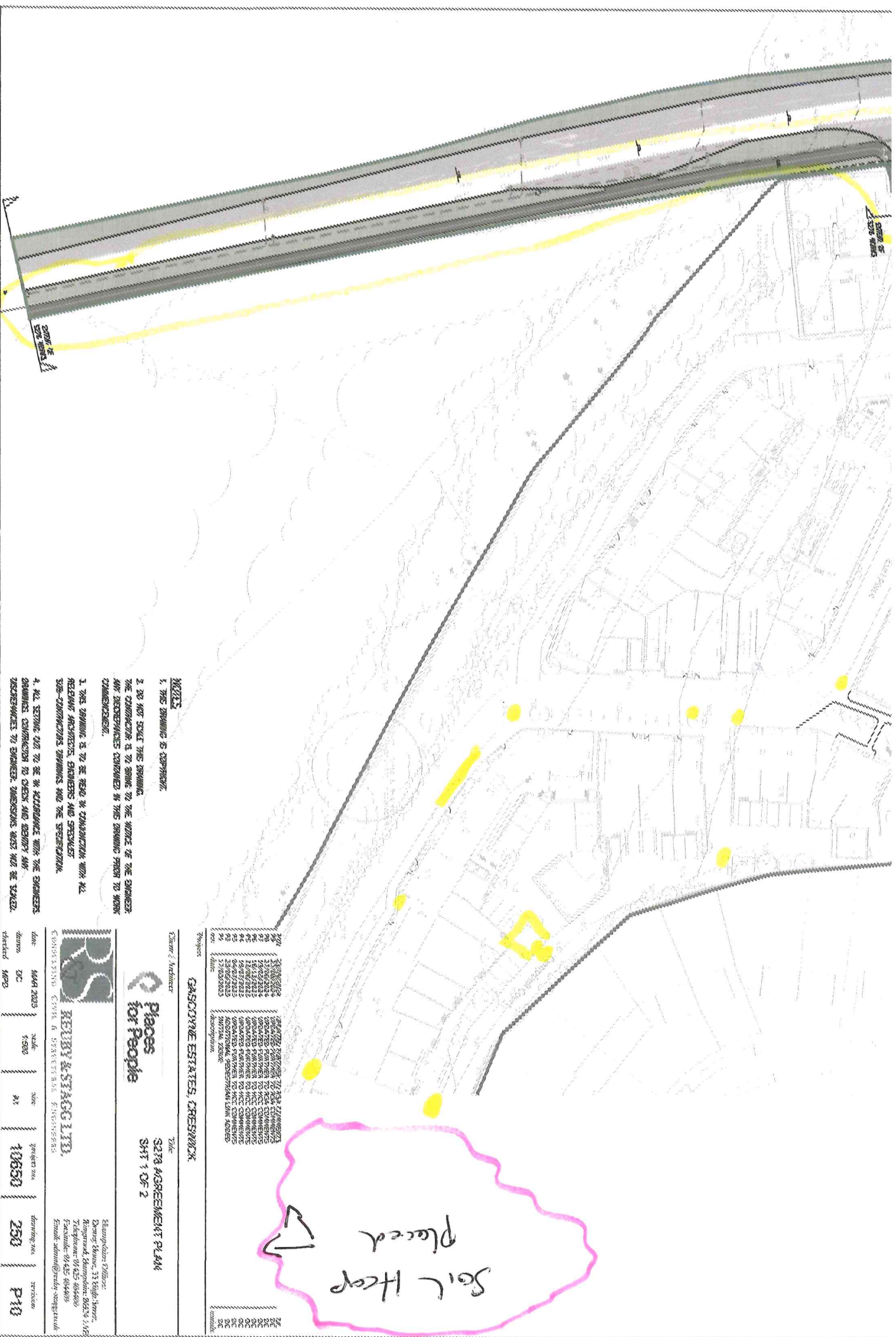


REUBY & STAGG LTD.  
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Ringwood, Hampshire BH24 1AJ  
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Email: admin@reuby-stagg.co.uk

date	MAR 2023	scale	1:500	size	A1	project no.	10650	drawing no.	250	revision	P11
drawn	DC	checked	MPO								





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Client: **Gasconne Estates, Creswick**  
Title: **S218 AGREEMENT PLAN**  
Sheet: **SHT 1 OF 2**



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100-102, 104-106, 108-110, 112-114, 116-118, 120-122, 124-126, 128-130, 132-134, 136-138, 140-142, 144-146, 148-150, 152-154, 156-158, 160-162, 164-166, 168-170, 172-174, 176-178, 180-182, 184-186, 188-190, 192-194, 196-198, 200-202, 204-206, 208-210, 212-214, 216-218, 220-222, 224-226, 228-230, 232-234, 236-238, 240-242, 244-246, 248-250, 252-254, 256-258, 260-262, 264-266, 268-270, 272-274, 276-278, 280-282, 284-286, 288-290, 292-294, 296-298, 300-302, 304-306, 308-310, 312-314, 316-318, 320-322, 324-326, 328-330, 332-334, 336-338, 340-342, 344-346, 348-350, 352-354, 356-358, 360-362, 364-366, 368-370, 372-374, 376-378, 380-382, 384-386, 388-390, 392-394, 396-398, 400-402, 404-406, 408-410, 412-414, 416-418, 420-422, 424-426, 428-430, 432-434, 436-438, 440-442, 444-446, 448-450, 452-454, 456-458, 460-462, 464-466, 468-470, 472-474, 476-478, 480-482, 484-486, 488-490, 492-494, 496-498, 500-502, 504-506, 508-510, 512-514, 516-518, 520-522, 524-526, 528-530, 532-534, 536-538, 540-542, 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Northdown Farmhouse  
Donhead St Mary  
Wiltshire  
SP7 9DD

Site Land at Crewsick Development, Welwyn Garden City

Form Completed by: M.C. Owyer of Hedderley

Date 15/May/25

All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey

Material Movement Day 15 of May 25  
07740 3473952 / dominic@wilson-bailey.co.uk

Sketch and Grid Location and where material has been TAKEN FROM today

Moving muck/laskey Floor Pond 11  
To phase 2

Visual description of materials moved today

Ballety / sand / clay mix

Volume of material moved today (clarify whether estimated / lorry movements / surveyed)

250 Tons Estimated

Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)

Sketch and Grid Location of where material has been placed in Earthworks  
Include approximate dimensions

Details of any samples taken today and reason for sampling

Details of any visual change in materials



# NOTES

- THIS DRAWING IS COPYRIGHT.
- THE CONTRACTOR AND HIS SUBCONTRACTOR ARE TO VERIFY ALL DIMENSIONS ON SITE PRIOR TO MAKING SHOP DRAWINGS OR COMMENCING MANUFACTURE.
- DO NOT SCALE THIS DRAWING. THE CONTRACTOR IS TO DISCREPANCIES IDENTIFIED IN THIS DRAWING PRIOR TO WORK COMMENCEMENT.
- ALL 150mm and 225mm DIAMETER PIPES TO BE CLASS A CONCRETE.
- ALL PIPES OF 150mm DIAMETER OR GREATER TO BE MANHOLES.
- ALL PIPE MATERIALS TO BE CONSISTENT BETWEEN MANHOLES.
- ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH DOCS, THE SUDANSESE STANDARDS AND LOCAL AUTHORITY REQUIREMENTS. WHERE THERE IS CONFLICT BETWEEN THESE REQUIREMENTS, THE WATER SHALL BE REFERRED TO THE ENGINEER.
- FOR CONSTRUCTION DETAILS OF MANHOLES AND SENSORS REFER TO DOCS AND UNDERPANELS AND GROUND LEVELS WHICH CAN BE OBTAINED FROM THE LOCAL AUTHORITY.
- EXISTING LEVELS OF EXISTING SENSORS TO BE CONFIRMED ON SITE. ANY DISCREPANCIES TO BE IDENTIFIED AND DISCREPANCIES FORMS SHOULD BE NOTED TO ENGINEERS.
- WHERE SENSORS HAVE LESS THAN 1.2m OF COVER UNDER ROADS AND 0.6m COVER ELSEWHERE, PIPES ABOVE TO HAVE A 150mm PROTECTIVE CONCRETE SLAB.
- PLASTIC CHAMBERS AND RINGS SHALL COMPLY WITH BS EN 12284-1 AND SHALL BE MANUFACTURED TO EQUIVALENT INDEPENDENT APPROVAL TO TABLE 11 OF REGULATIONS 2016.
- SEPARATION OF ALL ACCESS AND INSPECTION CHAMBERS TO BE 1.0m MINIMUM CLEARANCE WITH INBC.
- WHERE HOUSE DRAINAGE IS TAKEN THROUGH BLOCK CARE IS TO BE TAKEN THAT FOUNDATION LEVELS AND DRAINAGE RINS DO NOT CLASH.
- ALL ADAPTABLE MANHOLES TO HAVE A MINIMUM CLEAR OPENING OF 675mm x 675mm AND GRADE D400 D400.
- ALL BELOW GROUND DRAINAGE TO BE 100mm<sup>3</sup> (100mm UNDER ROAD) UNLESS OTHERWISE INDICATED WITH A RAIL GRADIENT AS FOLLOWS:-  
S.W. : 100mm D400 : 1:100  
S.E. : 100mm D400 : 1:100  
F.W. : 100mm D400 : 1:100  
F.F. : 150mm D400 : 1:150
- ALL ADAPTABLE DRAINAGE MATERIALS SHOULD COMPLY WITH THE REQUIREMENTS OF PART 6 CIVIL ENGINEERING SPECIFICATION INCLUDED WITH DOCS.

FOR CONSTRUCTION

SUBJECT TO  
TECHNICAL APPROVAL

CL	CONSTRUCTION ISSUE	DC	INDICAL
1	1	27/02/2025	A1

Places  
for People

GASCOYNE ESTATE, CRESWICK

DRAINAGE LAYOUT - PHASE 2

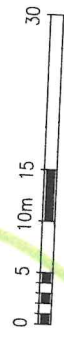
SHEET 1 OF 2

Scale: 1:250 Date: 02/25

Drawing No: 474-0000

Revision:

KEY PLAN



0 5 10m 15 30

LEGEND

- DENSITE SITE BOUNDARY
- EXISTING GULLY
- PROPOSED SURFACE WATER MANHOLE
- PROPOSED FOLL WATER MANHOLE
- DRAINAGE SYSTEM
- PROPOSED GULLY CONNECTED TO SURFACE WATER SYSTEM
- PROPOSED SURFACE WATER ACCESS
- CHAMBER (225mm DIA)
- CHAMBER (150mm DIA)
- PROPOSED SURFACE WATER INSPECTION
- CHAMBER (450mm DIA)
- CHAMBER (150mm DIA)
- PROPOSED FOLL WATER INSPECTION
- CHAMBER (150mm DIA)
- DENSITE BELOW GROUND SURFACE WATER DRAINAGE
- DENSITE ROADING EYE
- DENSITE VERTICAL RAIN WATER STACK TO GROUND
- DENSITE VERTICAL FOLL STACK TO GROUND
- DENSITE PAVEMENT PAVING
- DENSITE EXISTING DITCH FOR OUTFALL

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Materials Tracker - DURING	Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD
Cut and Fill	
Date	9/May 25

All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey

Material Movement Day 9 of MAY 25

07740 3473952 / dominic@wilson-bailey.co.uk

Sketch and Grid Location and where material has been TAKEN FROM today

Headwalk 1/2 on Pond 1

Visual description of materials moved today

Ballast sand clay

Volume of material moved today (clarify whether estimated / lorry movements / surveyed)

40 Tons

Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)

Sketch and Grid Location of where material has been placed in Earthworks

Include approximate dimensions

Details of any samples taken today and reason for sampling

Details of any visual change in materials

Visual description of materials moved today

Bastard / sand

Volume of material moved today (clarify whether estimated / lorry movements / surveyed)

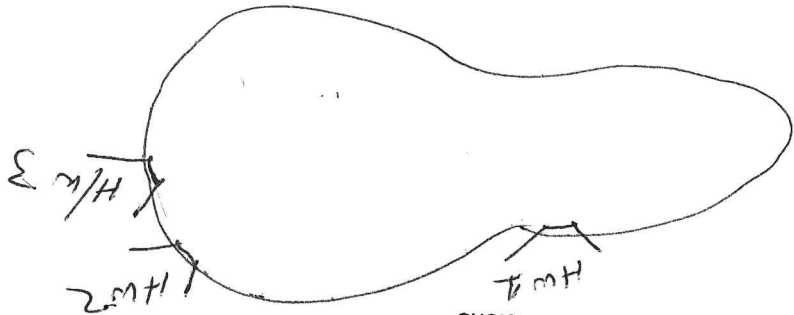
20 tons

Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)

20 tons

Sketch and Grid Location of where material has been placed in Earthworks

Include approximate dimensions



Details of any samples taken today and reason for sampling

Details of any visual change in materials



Sketch and Grid Location and where material has been TAKEN FROM today  
Include approximate dimensions  
Dig for Block J / RL + Foundation

Visual description of materials moved today

Subsoil

Volume of material moved today (clarify whether estimated / lorry movements / surveyed)

16 no of Dumper

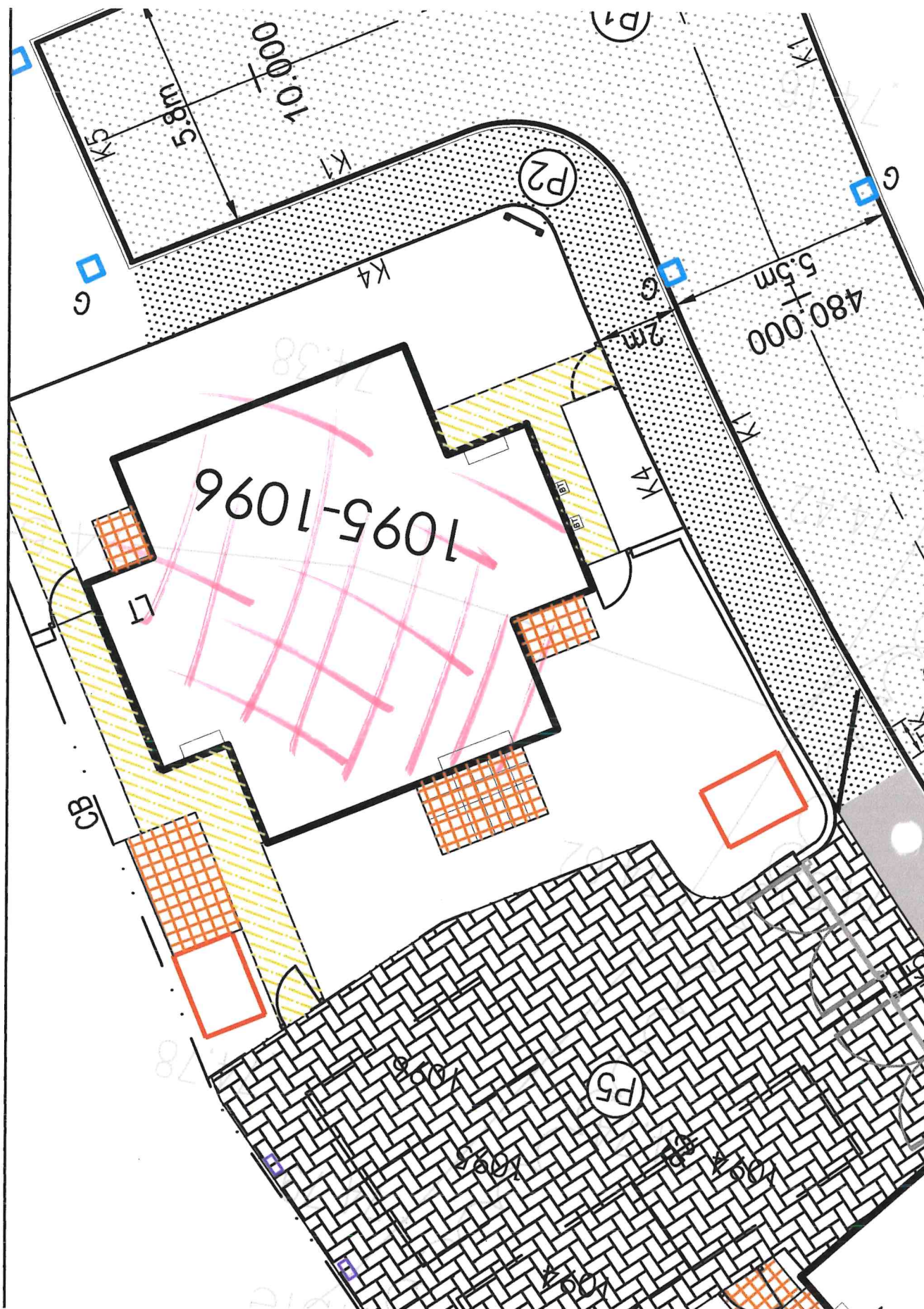
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)

Sketch and Grid Location of where material has been placed in Earthworks  
Include approximate dimensions

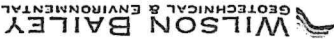
Ph2 Stockpile


Details of any samples taken today and reason for sampling

Details of any visual change in materials






 <b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL		Materials Tracker - DURING
Site Land at Crewsick Development, Welwyn Garden City		Cut and Fill
Form Completed by: <u>Sgt. N. Wilson of Houlburn</u> Date <u>7/04 - 8/04</u>		
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey		
Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk		
Sketch and Grid Location and where material has been TAKEN FROM today Include approximate dimensions PL 1091 - PL 1094 Dig FOUNDATIONS Incl R.L		
Visual description of materials moved today 84b soil		
Volume of material moved today (clarify whether estimated / lorry movements / surveyed) 50m Dumps		
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)		
Sketch and Grid Location of where material has been placed in Earthworks Include approximate dimensions		
Details of any samples taken today and reason for sampling		
Details of any visual change in materials		

 <b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL		Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD	<b>Materials Tracker -</b> DURING
<b>Site</b> Land at Crewsick Development, Welwyn Garden City		<b>Cut and Fill</b>	
<b>Form Completed by:</b> <u>Sps N. Bailey</u> of <u>Wilsons</u> Date <u>20/03</u>			
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk			
<b>Sketch and Grid Location and where material has been TAKEN FROM today</b> Include approximate dimensions REDUCE LEVEL for Road from PL062 to Power station block paving area			
<b>Visual description of materials moved today</b> Subsoil			
<b>Volume of material moved today (clarify whether estimated / lorry movements / surveyed)</b> 45m <sup>3</sup> x 9T Dumper			
<b>Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)</b>			
<b>Sketch and Grid Location of where material has been placed in Earthworks</b> Include approximate dimensions Ph2 Stockpile			
<b>Details of any samples taken today and reason for sampling</b>			
<b>Details of any visual change in materials</b>			





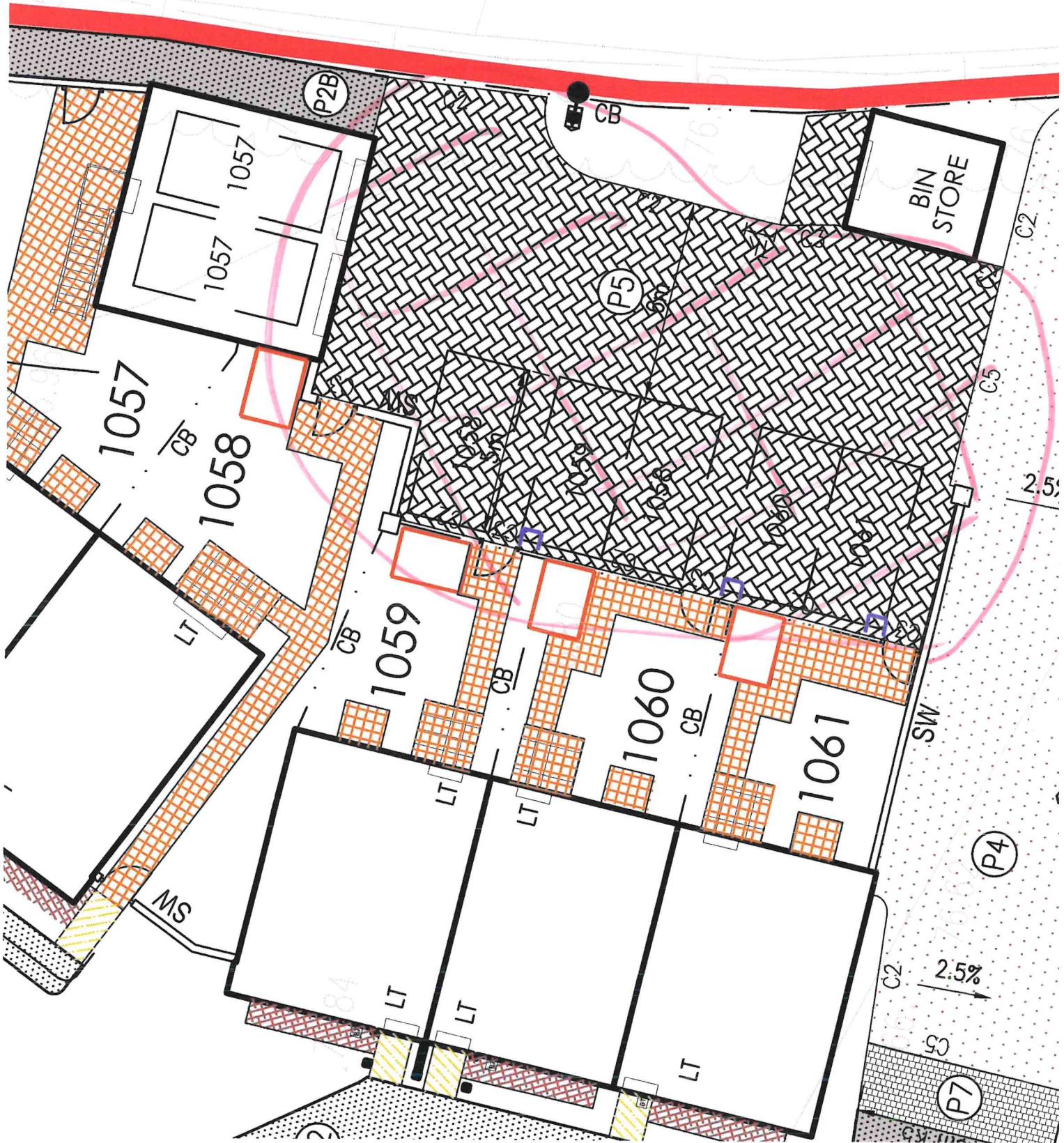
 <b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL		Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD	<b>Materials Tracker - DURING</b> <b>Cut and Fill</b>	<b>Form Completed by:</b> <u>SP18 K. Baker of H&amp;B</u> <b>Date</b> <u>12/03</u>	All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk		<b>Sketch and Grid Location and where material has been TAKEN FROM today</b> Include approximate dimensions <p>REDUCE LEVEL for road PL 1061 -          PL - 1062 Tarmac area</p>		<b>Visual description of materials moved today</b> <p>Subsoil.</p>		<b>Volume of material moved today (clarify whether estimated / lorry movements / surveyed)</b> <p>8 m<sup>3</sup> of Agg.</p>		<b>Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)</b> <p>8</p>		<b>Sketch and Grid Location of where material has been placed in Earthworks</b> Include approximate dimensions <p>Re-use backfill plot towards          1059-1061</p>		<b>Details of any samples taken today and reason for sampling</b>		<b>Details of any visual change in materials</b>	
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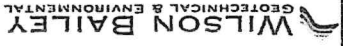






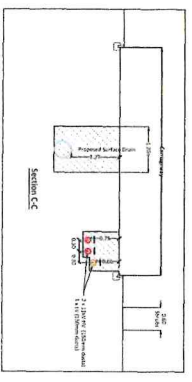
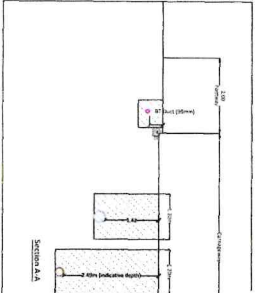
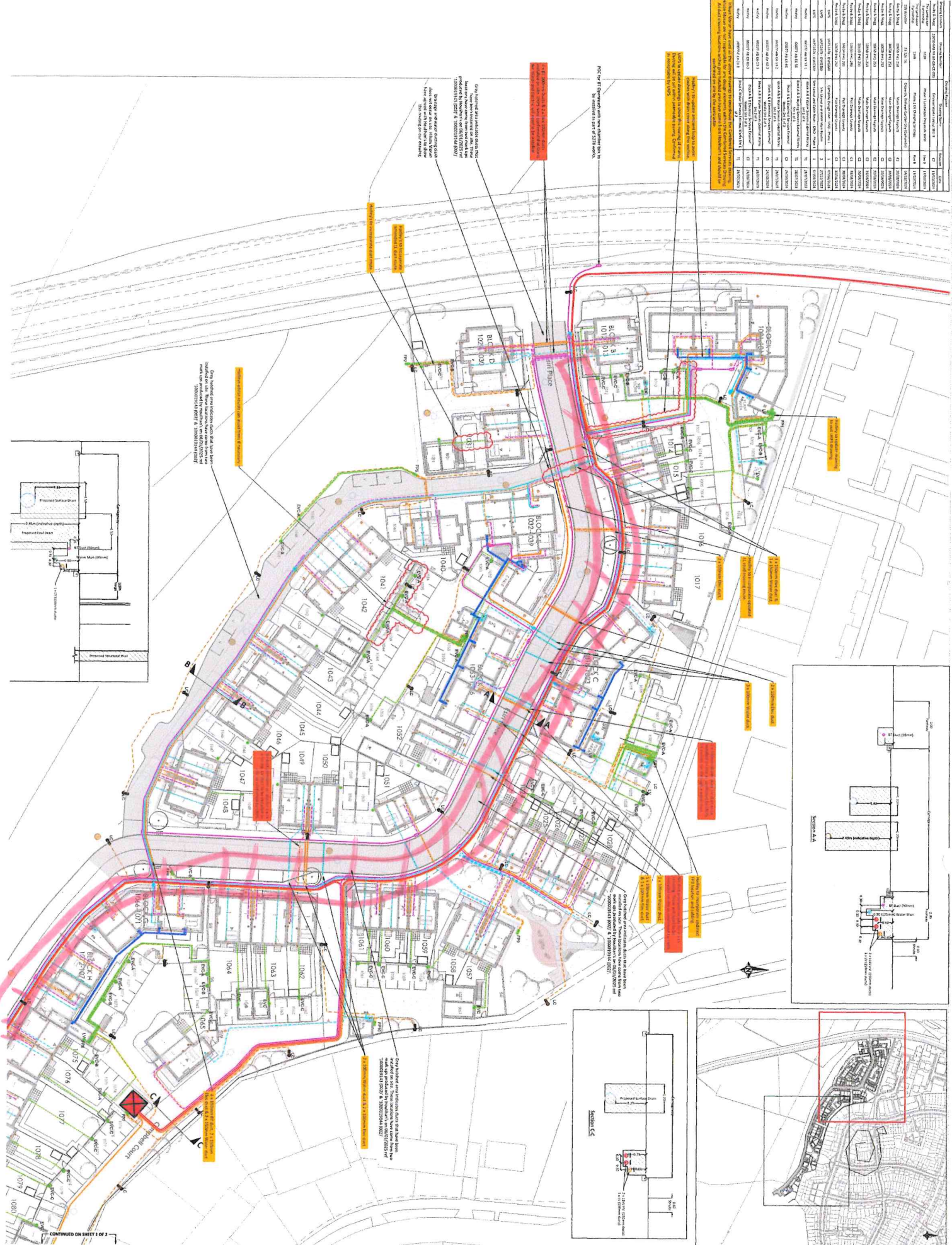




 <b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL		<b>Materials Tracker - DURING</b>
<b>Site</b> Land at Crewsick Development, Welwyn Garden City		<b>Cut and Fill</b>
<b>Form Completed by:</b> <u>Sps Manager of Health</u> <b>Date:</b> <u>17/03 / -18/03</u>		
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk		
<b>Sketch and Grid Location and where material has been TAKEN FROM today</b> Include approximate dimensions Dig for services water main + el main from PL 1014 to PL 1094		
<b>Visual description of materials moved today</b> Subsoil		
<b>Volume of material moved today (clarify whether estimated / lorry movements / surveyed)</b> 120m <sup>3</sup> 9T Dumpers		
<b>Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)</b>		
<b>Sketch and Grid Location of where material has been placed in Earthworks</b> Include approximate dimensions Ph2 subsoil		
<b>Details of any samples taken today and reason for sampling</b>		
<b>Details of any visual change in materials</b>		



Block	Phase	Area	Size	Notes
Block A	Phase 1	Area 1	1.2	1.2
Block B	Phase 2	Area 2	1.5	1.5
Block C	Phase 3	Area 3	1.8	1.8
Block D	Phase 4	Area 4	2.1	2.1
Block E	Phase 5	Area 5	2.4	2.4
Block F	Phase 6	Area 6	2.7	2.7
Block G	Phase 7	Area 7	3.0	3.0
Block H	Phase 8	Area 8	3.3	3.3
Block I	Phase 9	Area 9	3.6	3.6
Block J	Phase 10	Area 10	3.9	3.9
Block K	Phase 11	Area 11	4.2	4.2
Block L	Phase 12	Area 12	4.5	4.5
Block M	Phase 13	Area 13	4.8	4.8
Block N	Phase 14	Area 14	5.1	5.1
Block O	Phase 15	Area 15	5.4	5.4
Block P	Phase 16	Area 16	5.7	5.7
Block Q	Phase 17	Area 17	6.0	6.0
Block R	Phase 18	Area 18	6.3	6.3
Block S	Phase 19	Area 19	6.6	6.6
Block T	Phase 20	Area 20	6.9	6.9
Block U	Phase 21	Area 21	7.2	7.2
Block V	Phase 22	Area 22	7.5	7.5
Block W	Phase 23	Area 23	7.8	7.8
Block X	Phase 24	Area 24	8.1	8.1
Block Y	Phase 25	Area 25	8.4	8.4
Block Z	Phase 26	Area 26	8.7	8.7
Block AA	Phase 27	Area 27	9.0	9.0
Block AB	Phase 28	Area 28	9.3	9.3
Block AC	Phase 29	Area 29	9.6	9.6
Block AD	Phase 30	Area 30	9.9	9.9
Block AE	Phase 31	Area 31	10.2	10.2
Block AF	Phase 32	Area 32	10.5	10.5
Block AG	Phase 33	Area 33	10.8	10.8
Block AH	Phase 34	Area 34	11.1	11.1
Block AI	Phase 35	Area 35	11.4	11.4
Block AJ	Phase 36	Area 36	11.7	11.7
Block AK	Phase 37	Area 37	12.0	12.0
Block AL	Phase 38	Area 38	12.3	12.3
Block AM	Phase 39	Area 39	12.6	12.6
Block AN	Phase 40	Area 40	12.9	12.9
Block AO	Phase 41	Area 41	13.2	13.2
Block AP	Phase 42	Area 42	13.5	13.5
Block AQ	Phase 43	Area 43	13.8	13.8
Block AR	Phase 44	Area 44	14.1	14.1
Block AS	Phase 45	Area 45	14.4	14.4
Block AT	Phase 46	Area 46	14.7	14.7
Block AU	Phase 47	Area 47	15.0	15.0
Block AV	Phase 48	Area 48	15.3	15.3
Block AW	Phase 49	Area 49	15.6	15.6
Block AX	Phase 50	Area 50	15.9	15.9
Block AY	Phase 51	Area 51	16.2	16.2
Block AZ	Phase 52	Area 52	16.5	16.5
Block BA	Phase 53	Area 53	16.8	16.8
Block BB	Phase 54	Area 54	17.1	17.1
Block BC	Phase 55	Area 55	17.4	17.4
Block BD	Phase 56	Area 56	17.7	17.7
Block BE	Phase 57	Area 57	18.0	18.0
Block BF	Phase 58	Area 58	18.3	18.3
Block BG	Phase 59	Area 59	18.6	18.6
Block BH	Phase 60	Area 60	18.9	18.9
Block BI	Phase 61	Area 61	19.2	19.2
Block BJ	Phase 62	Area 62	19.5	19.5
Block BK	Phase 63	Area 63	19.8	19.8
Block BL	Phase 64	Area 64	20.1	20.1
Block BM	Phase 65	Area 65	20.4	20.4
Block BN	Phase 66	Area 66	20.7	20.7
Block BO	Phase 67	Area 67	21.0	21.0
Block BP	Phase 68	Area 68	21.3	21.3
Block BQ	Phase 69	Area 69	21.6	21.6
Block BR	Phase 70	Area 70	21.9	21.9
Block BS	Phase 71	Area 71	22.2	22.2
Block BT	Phase 72	Area 72	22.5	22.5
Block BU	Phase 73	Area 73	22.8	22.8
Block BV	Phase 74	Area 74	23.1	23.1
Block BW	Phase 75	Area 75	23.4	23.4
Block BX	Phase 76	Area 76	23.7	23.7
Block BY	Phase 77	Area 77	24.0	24.0
Block BZ	Phase 78	Area 78	24.3	24.3
Block CA	Phase 79	Area 79	24.6	24.6
Block CB	Phase 80	Area 80	24.9	24.9
Block CC	Phase 81	Area 81	25.2	25.2
Block CD	Phase 82	Area 82	25.5	25.5
Block CE	Phase 83	Area 83	25.8	25.8
Block CF	Phase 84	Area 84	26.1	26.1
Block CG	Phase 85	Area 85	26.4	26.4
Block CH	Phase 86	Area 86	26.7	26.7
Block CI	Phase 87	Area 87	27.0	27.0
Block CJ	Phase 88	Area 88	27.3	27.3
Block CK	Phase 89	Area 89	27.6	27.6
Block CL	Phase 90	Area 90	27.9	27.9
Block CM	Phase 91	Area 91	28.2	28.2
Block CN	Phase 92	Area 92	28.5	28.5
Block CO	Phase 93	Area 93	28.8	28.8
Block CP	Phase 94	Area 94	29.1	29.1
Block CQ	Phase 95	Area 95	29.4	29.4
Block CR	Phase 96	Area 96	29.7	29.7
Block CS	Phase 97	Area 97	30.0	30.0
Block CT	Phase 98	Area 98	30.3	30.3
Block CU	Phase 99	Area 99	30.6	30.6
Block CV	Phase 100	Area 100	30.9	30.9



**Notes:**

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**H M**

**Hilston Moran**

Information: info@hilstonmoran.co.uk

Places for People

Gasworks Estate

Proposed Combined Services Drawing

Phase 1, Sheet 1 of 2

Site Land at Crewsick Development, Welwyn Garden City

Cut and Fill

Form Completed by: Spss Karker of the Librarians

Date

24/02-27/02

All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey

Material Movement Day \_\_\_\_\_ of \_\_\_\_\_  
07740 3473952 / [dominic@wilson-bailey.co.uk](mailto:dominic@wilson-bailey.co.uk)

Sketch and Grid Location and where material has been TAKEN FROM today

Include approximate dimensions  
REDUCE LEVEL for 2L 1082-1088  
+ foundation

Visual description of materials moved today

Subsail

Volume of material moved today (clarify whether estimated / lorry movements / surveyed)

50x9T Dwyer local

Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)

Sketch and Grid Location of where material has been placed in Earthworks  
Include approximate dimensions

Ph 2 Sheelphill

Details of any samples taken today and reason for sampling

Details of any visual change in materials







Materials Tracker - DURING	Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD	Site	Land at Crewsick Development, Welwyn Garden City
	Form Completed by: S. Wilson of Houlston		
Date 6/10/125 - 10/10/125			

All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey

Material Movement Day \_\_\_\_\_ of \_\_\_\_\_  
07740 3473952 / dominic@wilson-bailey.co.uk

Sketch and Grid Location and where material has been TAKEN FROM today

Include approximate dimensions

Foundation. Garage PL 1042-1043

Visual description of materials moved today

Subsoil

Volume of material moved today (clarify whether estimated / lorry movements / surveyed)

4 x 9t lorry.

Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)

Sketch and Grid Location of where material has been placed in Earthworks  
Include approximate dimensions


Phase 2 Shoopih.

Details of any samples taken today and reason for sampling

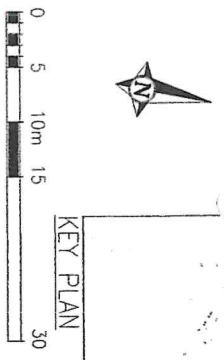
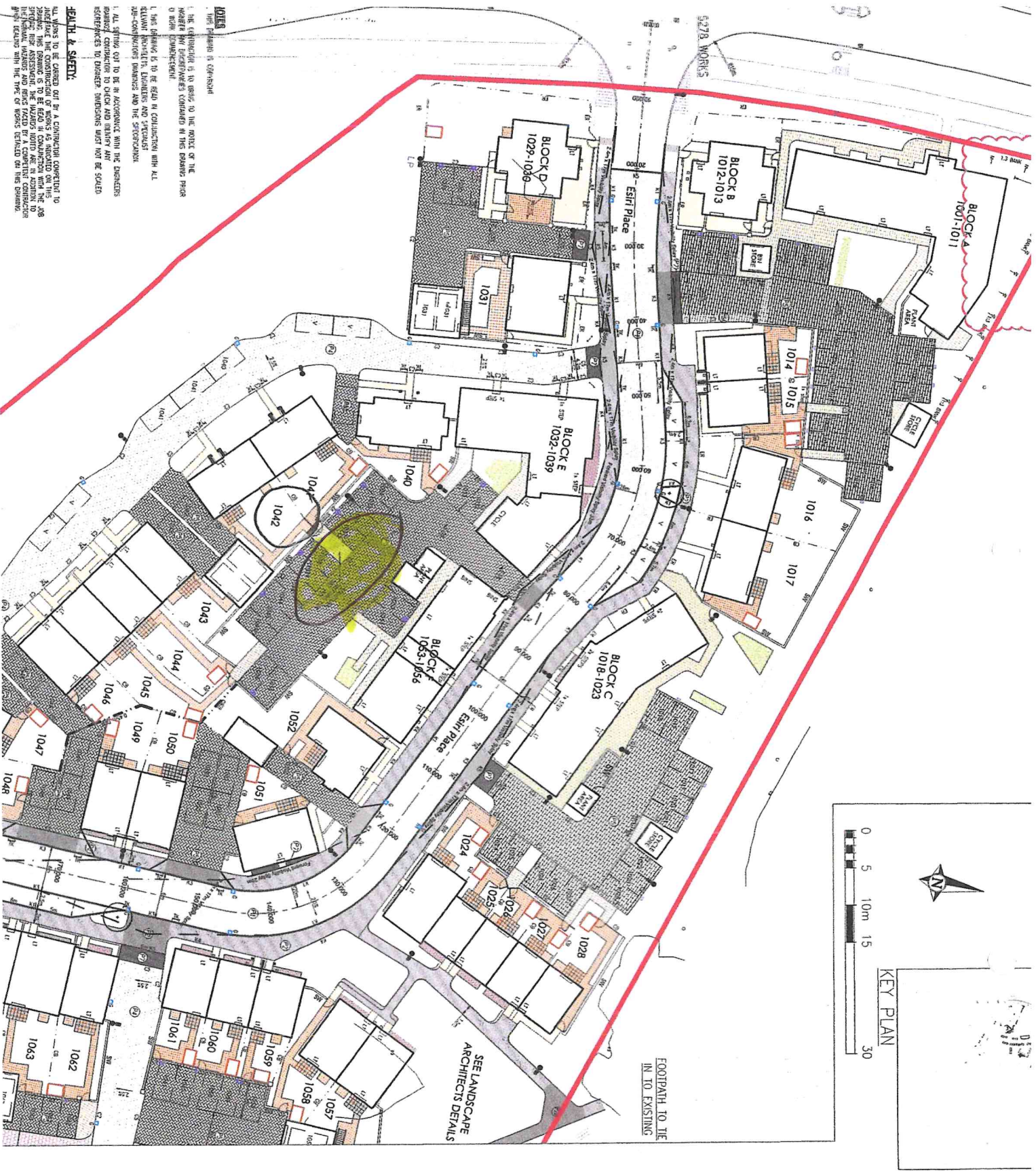
Details of any visual change in materials





 WILSON BAILEY GEOTECHNICAL & ENVIRONMENTAL		Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD	<b>Materials Tracker - DURING</b>
<b>Site</b> Land at Crewsick Development, Welwyn Garden City		<b>Cut and Fill</b>	
<b>Form Completed by:</b> <u>Gaz or Houghton</u> of _____ Date <u>20/01/24</u>			
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk			
<b>Sketch and Grid Location and where material has been TAKEN FROM today</b> Include approximate dimensions car park in front of Block A			
<b>Visual description of materials moved today</b> Back of plot 141-142 Subsoil			
<b>Volume of material moved today (clarify whether estimated / lorry movements / surveyed)</b> 56m <sup>3</sup> x 9T Dumper loaded			
<b>Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)</b>			
<b>Sketch and Grid Location of where material has been placed in Earthworks</b> Include approximate dimensions Phase 2 Stockpile			
<b>Details of any samples taken today and reason for sampling</b>			
<b>Details of any visual change in materials</b>			






KEY PLAN

OWNERSHIP & LANDSCAPE	
	OWNERSHIP BOUNDARY
	ROAD
	FOOTPATH
	CYCLEWAY
	DRAINAGE
	TREE
	SHRUB
	LAWN
	GRAVEL
	CONCRETE
	BRICK
	STONE
	GLASS
	METAL
	WOOD
	PLASTIC
	RUBBER
	FABRIC
	PAPER
	CARDBOARD
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# FOR CONSTRUCTION

CONSTRUCTION	
	CONCRETE
	BRICK
	STONE
	GLASS
	METAL
	WOOD
	PLASTIC
	RUBBER
	FABRIC
	PAPER
	CARDBOARD
	METAL MESH
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**Plates for People**  
GASCOYNE ESTATE, CRESWICK  
SHEET 1 OF 3  
10650-RAS-XX-XX-GA-CE-200 C8

 <b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL		Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD	<b>Materials Tracker -</b> DURING
<b>Site</b> Land at Crewsick Development, Welwyn Garden City		<b>Cut and Fill</b>	
<b>Form Completed by:</b> Cezar of Houghton. <b>Date</b> 17/2/25			
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk			
<b>Sketch and Grid Location and where material has been TAKEN FROM today</b> Include approximate dimensions 2L + 5ards 1077, ±8, ±9			
<b>Visual description of materials moved today</b> Subsoil			
<b>Volume of material moved today (clarify whether estimated / lorry movements / surveyed)</b> 41 x 9T Double			
<b>Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)</b>			
<b>Sketch and Grid Location of where material has been placed in Earthworks</b> Include approximate dimensions Stockpile Ph 2			
<b>Details of any samples taken today and reason for sampling</b>			
<b>Details of any visual change in materials</b>			



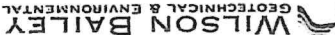


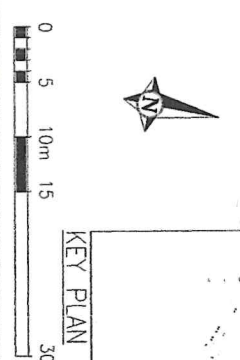


 <b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL		Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD	<b>Materials Tracker -</b> DURING	<b>Site</b> Land at Crewsick Development, Welwyn Garden City	<b>Cut and Fill</b>
Form Completed by: <u>SPAS Nikolov</u>			Date <u>10/02/2025</u>	All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey	
Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk					
<b>Sketch and Grid Location and where material has been TAKEN FROM today</b> Include approximate dimensions H!P over PL 10±5, 10±6, 10±7 + foundations.					
<b>Visual description of materials moved today</b> FACE 2 STOCK Pile PH2 (Subsoil)					
<b>Volume of material moved today (clarify whether estimated / lorry movements / surveyed)</b> 38 m <sup>3</sup> of Auger load					
<b>Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)</b>					
<b>Sketch and Grid Location of where material has been placed in Earthworks</b> Include approximate dimensions PH2 Stockpile.					
<b>Details of any samples taken today and reason for sampling</b>					
<b>Details of any visual change in materials</b>					





 <b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL		Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD	<b>Materials Tracker - DURING</b> Cut and Fill
Form Completed by: PJ COEN of +104/104		Date 06/02/2025	
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey			
Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk			
Sketch and Grid Location and where material has been TAKEN FROM today Include approximate dimensions Muck off Block H Reduce level + foundation.			
Visual description of materials moved today Face 2 Stock pile PL2 Subsoil.			
Volume of material moved today (clarify whether estimated / lorry movements / surveyed) 38 x 9T Dumps			
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)			
Sketch and Grid Location of where material has been placed in Earthworks Include approximate dimensions Skel pit Ph 2			
Details of any samples taken today and reason for sampling			
Details of any visual change in materials			



KEY PLAN

**NOTES TO THE LAYOUT**

1. ALL WORKS TO BE CARRIED OUT BY A CONTRACTOR COMPETENT TO INTERPRET THE CONSTRUCTION OF THIS PLAN AND TO THE APPROPRIATE STANDARDS OF THE BUILDING REGULATIONS AND THE APPROPRIATE STANDARDS OF THE BUILDING REGULATIONS AND THE APPROPRIATE STANDARDS OF THE BUILDING REGULATIONS.
2. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES AND STRUCTURES AND TO BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES AND STRUCTURES AND TO BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES AND STRUCTURES.
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10. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES AND STRUCTURES AND TO BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES AND STRUCTURES AND TO BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES AND STRUCTURES.

**KEY TYPES:**

- K1 - 255 x 125mm (HxW) BUTTERED REIN WITH 125mm UPSTAND (DOWN UPSTAND NOT RELEVANT HERE)
- K2 - 150 x 125mm (HxW) BUTTERED REIN WITH 125mm UPSTAND (DOWN UPSTAND NOT RELEVANT HERE)
- K3 - 150 x 125mm (HxW) BUTTERED REIN WITH 125mm UPSTAND (DOWN UPSTAND NOT RELEVANT HERE)
- K4 - 150 x 125mm (HxW) BUTTERED REIN WITH 125mm UPSTAND (DOWN UPSTAND NOT RELEVANT HERE)
- K5 - 150 x 125mm (HxW) BUTTERED REIN WITH 125mm UPSTAND (DOWN UPSTAND NOT RELEVANT HERE)
- K6 - 150 x 125mm (HxW) BUTTERED REIN WITH 125mm UPSTAND (DOWN UPSTAND NOT RELEVANT HERE)
- K7 - 150 x 125mm (HxW) BUTTERED REIN WITH 125mm UPSTAND (DOWN UPSTAND NOT RELEVANT HERE)
- K8 - 150 x 125mm (HxW) BUTTERED REIN WITH 125mm UPSTAND (DOWN UPSTAND NOT RELEVANT HERE)
- K9 - 150 x 125mm (HxW) BUTTERED REIN WITH 125mm UPSTAND (DOWN UPSTAND NOT RELEVANT HERE)
- K10 - 150 x 125mm (HxW) BUTTERED REIN WITH 125mm UPSTAND (DOWN UPSTAND NOT RELEVANT HERE)

**FOR CONSTRUCTION**

**CONSTRUCTION**

Drawn: [Name]  
 Date: [Date]  
 Scale: [Scale]  
 Project: [Project Name]  
 Client: [Client Name]  
 Location: [Location]  
 Drawing No: [Drawing No]  
 Revision: [Revision]  
 Status: [Status]  
 Author: [Author]  
 Checker: [Checker]  
 Approver: [Approver]

**Places for People**

**EXTERNAL WORKS LAYOUT**

**SHEET 1 OF 3**

**10650-PAS-XX-XX-GA-CE-200**

**C8**



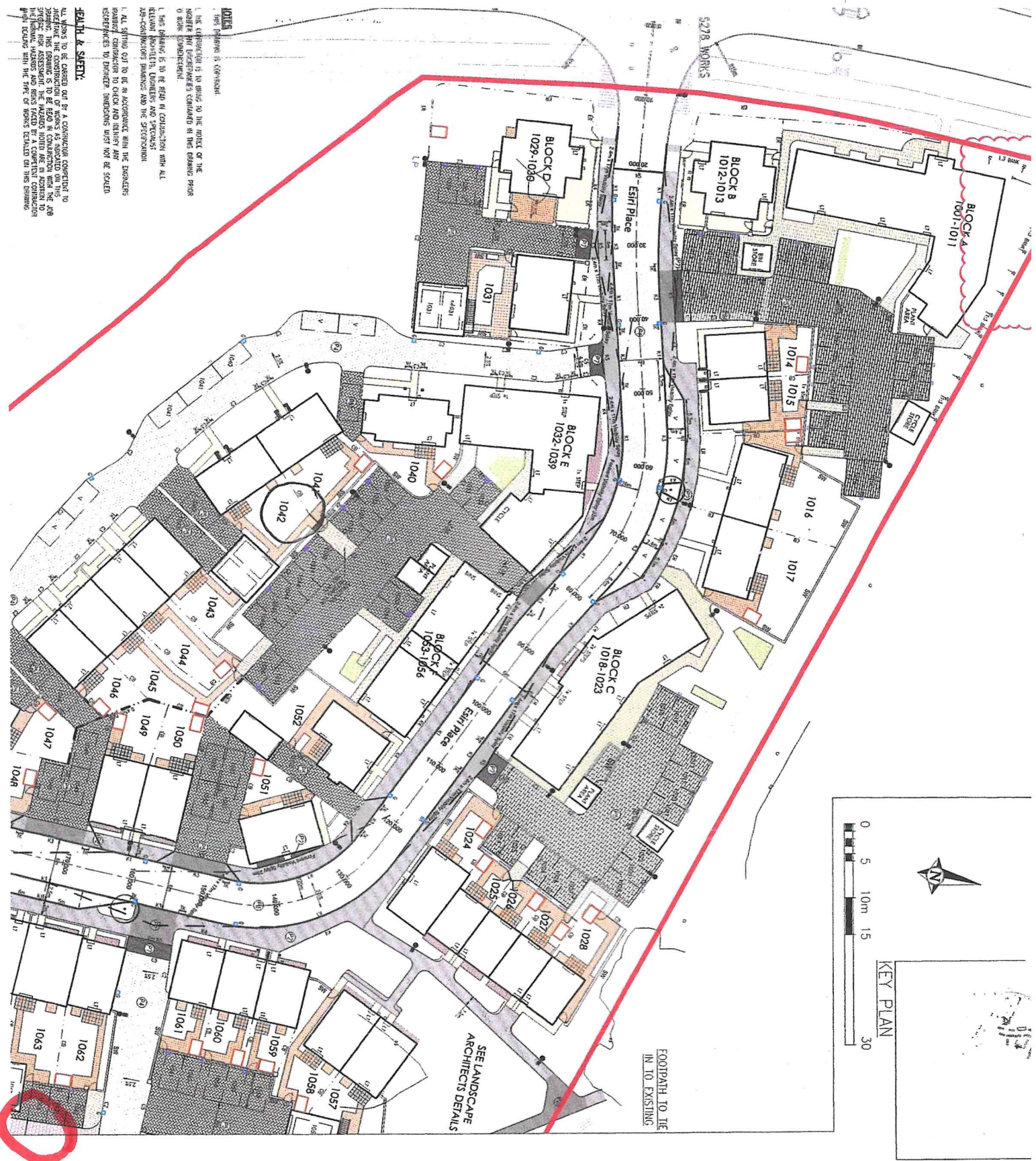
<div>Wilson Bailey Geotechnical &amp; Environmental Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD</div>		Materials Tracker - DURING	
Site		Land at Crewsick Development, Welwyn Garden City	
Form Completed by: <u>Q.20</u> of <u>Houghkin</u>			
Date <u>3/2/25</u>			
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey			
Material Movement Day _____ of _____			
07740 3473952 / dominic@wilson-bailey.co.uk			
Sketch and Grid Location and where material has been TAKEN FROM today			
Include approximate dimensions			
Block			
Visual description of materials moved today			
Subsoil			
Volume of material moved today (clarify whether estimated / lorry movements / surveyed)			
50 x 9T Dumps.			
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)			
Sketch and Grid Location of where material has been placed in Earthworks			
Include approximate dimensions			
Sketchpile Ph 2			
Details of any samples taken today and reason for sampling			
Details of any visual change in materials			

[illegible]


**THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF THE CONSTRUCTION SITE. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF THE CONSTRUCTION SITE. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF THE CONSTRUCTION SITE.**



<div>WILSON BAILEY GEOTECHNICAL &amp; ENVIRONMENTAL</div> <div>Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD</div>		Materials Tracker - DURING	
Site		Land at Crewsick Development, Welwyn Garden City	
Form Completed by: <u>P. Coen</u> of <u>Wilson Bailey</u>			
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey			
Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk			
Sketch and Grid Location and where material has been TAKEN FROM today		Include approximate dimensions	
Plot 1065			
Visual description of materials moved today		Subsoil	
Volume of material moved today (clarify whether estimated / lorry movements / surveyed)		14 x 9t Output loads	
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)			
Sketch and Grid Location of where material has been placed in Earthworks		Include approximate dimensions	
Sketchpile Ph 2			
Details of any samples taken today and reason for sampling			
Details of any visual change in materials			




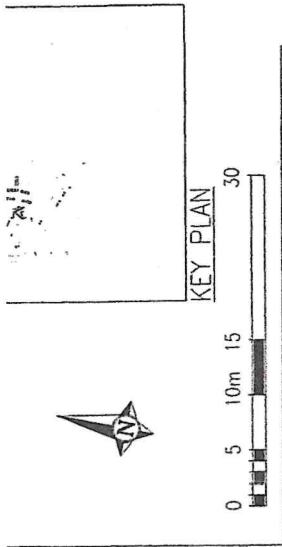


 <b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL		Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD
<b>Materials Tracker - DURING</b>		
<b>Site</b> Land at Crewsick Development, Welwyn Garden City		
<b>Form Completed by:</b> P. Green of H. Bailey		
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk		
<b>Sketch and Grid Location and where material has been TAKEN FROM today</b> Include approximate dimensions RL + Founds 1062-1064		
<b>Visual description of materials moved today</b> Sub soil		
<b>Volume of material moved today (clarify whether estimated / lorry movements / surveyed)</b> Approx 5000 Dumps loads		
<b>Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)</b>		
<b>Sketch and Grid Location of where material has been placed in Earthworks</b> Include approximate dimensions Stockpile 9h2		
<b>Details of any samples taken today and reason for sampling</b>		
<b>Details of any visual change in materials</b>		






 <b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL		Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD	<b>Materials Tracker - DURING</b> Cut and Fill	Form Completed by: <u>R. Green</u> of <u>Houlihan</u> Date <u>22/11/25</u>
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk				
Sketch and Grid Location and where material has been TAKEN FROM today Include approximate dimensions <div style="text-align: center;">Plot 1042</div>				
Visual description of materials moved today <div style="text-align: center;">Subsidi</div>				
Volume of material moved today (clarify whether estimated / lorry movements / surveyed) <div style="text-align: center;">12 x 9 T Dumper</div>				
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)				
Sketch and Grid Location of where material has been placed in Earthworks Include approximate dimensions <div style="text-align: center;">Sketch Pl 2</div>				
Details of any samples taken today and reason for sampling				
Details of any visual change in materials				

[illegible]

GASCOYNES ESTATE, CRESWICK  
 19 Poles  
 EXTERNAL WORKS LAYOUT  
 SHEET 1 OF 3  
 Drawn: 1:250 Date: 07/23  
 Checked: DC  
 10650-RAS-XX-XX-GA-CE-200  
 Revision:

[illegible]



 WILSON BAILEY GEOTECHNICAL & ENVIRONMENTAL		Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD
Materials Tracker - DURING		Cut and Fill
Form Completed by: <u>P. Coen</u> of <u>Howthorn</u> Date <u>13/1/25</u>		
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk		
Sketch and Grid Location and where material has been TAKEN FROM today Include approximate dimensions Plots 1043 - 1046 1047 - 1048		
Visual description of materials moved today Subsoil		
Volume of material moved today (clarify whether estimated / lorry movements / surveyed) 60 x 9T Dumper,		
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)		
Sketch and Grid Location of where material has been placed in Earthworks Include approximate dimensions Stockpile PL 2		
Details of any samples taken today and reason for sampling		
Details of any visual change in materials		





Form Completed by: P. Green of Houlston

All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey

Material Movement Day \_\_\_\_\_ of \_\_\_\_\_  
07740 3473952 / dominic@wilson-bailey.co.uk

Sketch and Grid Location and where material has been TAKEN FROM today

Include approximate dimensions

Found  
1024 - 1028  
1054 - 1058  
£

Visual description of materials moved today  
Subsoil

Volume of material moved today (clarify whether estimated / lorry movements / surveyed)


Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)

Sketch and Grid Location of where material has been placed in Earthworks  
Include approximate dimensions

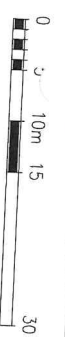
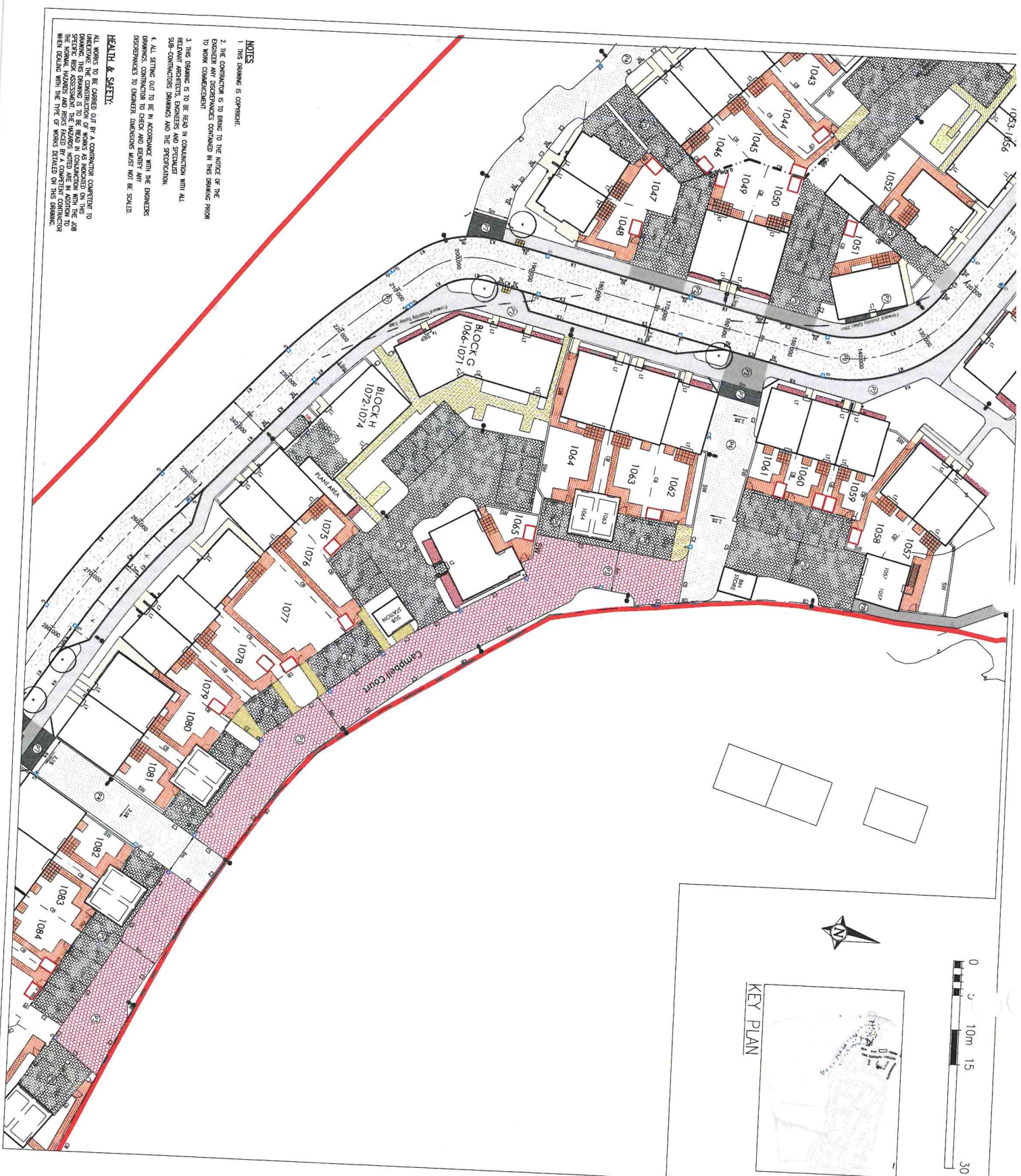
Backfill Road Pits 1049 - Block E  
110L<sup>3</sup> Total  
45L<sup>3</sup> Backfill  
65L<sup>3</sup> to stockpile P.2

Details of any samples taken today and reason for sampling

Details of any visual change in materials

Materials Tracker - DURING	 <b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD
Site	Land at Crewsick Development, Welwyn Garden City
Form Completed by:	P Green of Haulkey
Date	2/12 - 6/12
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk	
Sketch and Grid Location and where material has been TAKEN FROM today Include approximate dimensions Foundations Block E	
Visual description of materials moved today Subsoil	
Volume of material moved today (clarify whether estimated / lorry movements / surveyed)	
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)	
Sketch and Grid Location of where material has been placed in Earthworks Include approximate dimensions Skipper Pit 1062-1064 + moved back to fill Block A x 25m <sup>3</sup> To Main Skipper Pit 235m <sup>3</sup>	
Details of any samples taken today and reason for sampling	
Details of any visual change in materials	





KEY PLAN

# ROAD NOTES & LEGEND

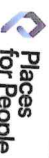
- ROAD TYPE 1 (CONCRETE - ACCESS ROAD)
- ROAD TYPE 2 (GRAVEL - ACCESS ROAD)
- ROAD TYPE 3 (GRAVEL - ACCESS ROAD)
- ROAD TYPE 4 (GRAVEL - ACCESS ROAD)
- ROAD TYPE 5 (GRAVEL - ACCESS ROAD)
- ROAD TYPE 6 (GRAVEL - ACCESS ROAD)
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- ROAD TYPE 99 (GRAVEL - ACCESS ROAD)
- ROAD TYPE 100 (GRAVEL - ACCESS ROAD)

## KERB TYPES:

- K1 - 255 x 125mm BALANCED KERB WITH 125mm UPRAND (125mm UPRAND AND WIDE KERB: KERBS ADJACENT TO ALL HIGHWAY GULLIES)
- K2 - 150 x 125mm BALANCED KERB WITH 150mm UPRAND
- K3 - 150 x 125mm BALANCED KERB WITH 20mm UPRAND AT VEHICLE CROSSINGS AND 150mm UPRAND AT PEDESTRIAN CROSSINGS
- K4 - 150 x 50mm EXPOSED LAMP FLUSH
- K5 - 255 x 150mm FLAT TOP KERB
- K2 - 255 x 205mm CONVENTIONAL KERB WITH 50mm UPRAND
- K3 - 255 x 205mm CONVENTIONAL KERB WITH 100mm UPRAND
- K4 - TRANSITION KERB

## FOR CONSTRUCTION


CONSTRUCTION	REVISION
1.0	1.0
2.0	2.0
3.0	3.0
4.0	4.0
5.0	5.0
6.0	6.0
7.0	7.0
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GASCONNES ESTATE, CRESWICK  
EXTERNAL WORKS LAYOUT  
SHEET 2 OF 3

10650-RAS-XX-XX-GA-CE-201 CS

- ### NOTES
1. THIS DRAWING IS COPYRIGHT.
  2. THE CONTRACTOR IS TO BRING TO THE NOTICE OF THE ENGINEER ANY DISCREPANCIES CONTAINED IN THIS DRAWING PRIOR TO WORK COMMENCEMENT.
  3. THE DRAWING IS TO BE READ IN CONJUNCTION WITH ALL SUB-CONTRACTOR DRAWINGS AND THE SPECIFICATION.
  4. ALL SETTING OUT TO BE IN ACCORDANCE WITH THE ENGINEER'S DIMENSIONS. CONTRACTOR TO CHECK AND REPORT ANY DISCREPANCIES TO ENGINEER. DIMENSIONS MUST NOT BE SCALED.
- ### HEALTH & SAFETY:
- ALL WORKS TO BE CARRIED OUT BY A CONTRACTOR COMPETENT TO UNDERTAKE THE CONSTRUCTION OF WORKS AS INDICATED WITH THE SPECIFIC RISK ASSESSMENT. THE CONTRACTOR IS TO BE AWARE OF THE NORMAL HAZARDS AND RISKS FACING BY CONTRACTORS AND TO TAKE APPROPRIATE MEASURES TO AVOID THEM. THE CONTRACTOR IS TO BE AWARE OF THE NORMAL HAZARDS AND RISKS FACING BY CONTRACTORS AND TO TAKE APPROPRIATE MEASURES TO AVOID THEM.

 <b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL		Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD	
<b>Materials Tracker - DURING</b>		<b>Cut and Fill</b>	
<b>Form Completed by:</b> P. Goss of Houlston		<b>Date</b> 25/11 - 29/11	
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey			
Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk			
<b>Sketch and Grid Location and where material has been TAKEN FROM today</b> Include approximate dimensions Foundation 10m x 10m		<b>Visual description of materials moved today</b> Subsoil	
<b>Volume of material moved today (clarify whether estimated / lorry movements / surveyed)</b>		<b>Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)</b>	
<b>Sketch and Grid Location of where material has been placed in Earthworks</b> Include approximate dimensions As attached to shockpile - 10m x 10m over 10m x 10m (Total 96m <sup>3</sup> ) - 10m x 35m <sup>3</sup> 61m <sup>3</sup> to new shockpile R2			
<b>Details of any samples taken today and reason for sampling</b>			
<b>Details of any visual change in materials</b>			



HEALTH & SAFETY  
ALL WORKS TO BE CARRIED OUT BY A CONTRACTOR COMPETENT TO INTERPRET THE CONSTRUCTION OF WORKS AS INDICATED ON THIS DRAWING. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE JOB SPECIFIC RISK ASSESSMENT AND FOR THE PROVISION OF THE NORMAL HEALTH AND SAFETY RISK ASSESSMENT BY A COMPETENT CONTRACTOR WHEN DEALING WITH THE TYPE OF WORKS DETAILED ON THIS DRAWING.



CUT Depth Bands	
Band 1	0.00 - 0.10
Band 2	0.10 - 0.20
Band 3	0.20 - 0.30
Band 4	0.30 - 0.40
Band 5	0.40 - 0.50
Band 6	0.50 - 0.75
Band 7	0.75 - 1.00
Band 8	1.00 - 1.25
Band 9	1.25 - 1.50
Band 10	1.50 -
FILL Depth Bands	
Band 1	0.00 - 0.10
Band 2	0.10 - 0.20
Band 3	0.20 - 0.30
Band 4	0.30 - 0.40
Band 5	0.40 - 0.50
Band 6	0.50 - 0.75
Band 7	0.75 - 1.00
Band 8	1.00 - 1.25
Band 9	1.25 - 1.50
Band 10	1.50 -

#### APPROXIMATE CUT AND FILL VOLUMETRICS

An allowance of a 150mm deep soft strip has been made across the site for the areas shown. Survey information based on the SGD Site Engineering and Surveys Ltd layout. Phase 1 area has been estimated as 31,000m<sup>2</sup>.

The platform levels have been based on the following construction depths as an average:

Dwelling areas: 750mm  
Roads: 700mm  
Car Parks / Driveways areas: 600mm  
Landscaped Areas: 250mm

Total estimated volume from Soft Strip (area x 0.15m)  
= 4,650m<sup>3</sup> Unbulked

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

Earthworks model has been based on an interpreted topographical survey, with any potential existing bunds removed. Full resurvey of site post bund removal, if required, to verify design.

Survey (Phase 1 Site Strip level)

Formation Phase 1 Site Levels (Platform Levels estimated)

	Cut	Fill
Total Gross:	3,378.40	3,886.00
Net:		507.60

#### VOLUME OF EXCAVATION ARISING

Assumed volume of excavation arising:  
Dwelling Foundations: 1,195m<sup>3</sup>  
Main Drainage & Mchholes: 1,565m<sup>3</sup>  
Services: 750m<sup>3</sup>  
2x SDOs Basins: 3,297m<sup>3</sup>

Total 6,807m<sup>3</sup>

#### PHASE 1 TOTAL NET EARTHWORKS VOLUMES

Gross volume of cut generated (inc arisings) = 10,185.00m<sup>3</sup>  
Gross volume of fill required = 3,886.00m<sup>3</sup>

Phase 1 Total Net Volume Cut Generated = 6,299.00m<sup>3</sup>

It should be noted that the above figures assume that all subsoil encountered below site strip level will be suitable for engineered fill \ filling beneath floor voids, and no allowance has been made for disposal of unacceptable material, if a factor is to fully review all information relating to ground conditions on site due to allowances where necessary.

#### NOTES


1. THIS DRAWING IS COPYRIGHT.
2. DO NOT SCALE THIS DRAWING.
3. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE PROVISION OF THE NORMAL HEALTH AND SAFETY RISK ASSESSMENT BY A COMPETENT CONTRACTOR WHEN DEALING WITH THE TYPE OF WORKS DETAILED ON THIS DRAWING.
4. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND STRUCTURAL SUB-CONTRACTORS DRAWINGS AND THE SPECIFICATION.
5. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH THE DOMESTIC CONSTRUCTION TO CHECK AND REVEAL ANY DISCREPANCIES.
6. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH THE DOMESTIC CONSTRUCTION TO CHECK AND REVEAL ANY DISCREPANCIES.

Project	Date	Revision	Drawn	Checked	By	Date
Project	10/09/2013	1	OC	OC	OC	11/09

GASCOYNE ESTATES, CRESMOK

Places for People  
CUT & FILL SCHEMATIC  
PHASE 1

REUBEN & STAGG LTD.  
CONSTRUCTION CONSULTANTS & ENGINEERS  
100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 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900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 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1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 18

 <b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL		Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD	<b>Materials Tracker - DURING</b>
<b>Site</b> Land at Crewsick Development, Welwyn Garden City		<b>Cut and Fill</b>	
<b>Form Completed by:</b> P. Coen of <u>Wilson Bailey</u>			
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk			
<b>Sketch and Grid Location and where material has been TAKEN FROM today</b> Include approximate dimensions Foundations 1040			
<b>Visual description of materials moved today</b> Subsoil			
<b>Volume of material moved today (clarify whether estimated / lorry movements / surveyed)</b> 12 <sup>m</sup> Auger holes to s.p. R2			
<b>Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)</b>			
<b>Sketch and Grid Location of where material has been placed in Earthworks</b> Include approximate dimensions Fill as checked Block A + 1 + 100g shock pile at plot 1058 also used.			
<b>Details of any samples taken today and reason for sampling</b>			
<b>Details of any visual change in materials</b>			



**HEALTH & SAFETY:**  
ALL WORKS TO BE CARRIED OUT BY A CONTRACTOR COMPETENT TO UNDERTAKE THE CONSTRUCTION OF WORKS AS INDICATED ON THIS DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY HEALTH & SAFETY PERMITS AND FOR THE PROVISION OF ADEQUATE PROTECTION FOR THE PUBLIC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ADEQUATE PROTECTION FOR THE PUBLIC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION OF ADEQUATE PROTECTION FOR THE PUBLIC.



CUT	Depth Bands	
Band 1	-0.00 - -0.10	-0.10
Band 2	-0.10 - -0.20	-0.20
Band 3	-0.20 - -0.30	-0.30
Band 4	-0.30 - -0.40	-0.40
Band 5	-0.40 - -0.50	-0.50
Band 6	-0.50 - -0.75	-0.75
Band 7	-0.75 - -1.00	-1.00
Band 8	-1.00 - -1.25	-1.25
Band 9	-1.25 - -1.50	-1.50
Band 10	-1.50 -	
FILL	Depth Bands	
Band 1	0.00 - 0.20	0.10
Band 2	0.20 - 0.30	0.20
Band 3	0.30 - 0.40	0.30
Band 4	0.40 - 0.50	0.40
Band 5	0.50 - 0.75	0.50
Band 6	0.75 - 1.00	0.75
Band 7	1.00 - 1.25	1.00
Band 8	1.25 - 1.50	1.25
Band 9	1.50 -	1.50

# **APPROXIMATE CUT AND FILL VOLUMETRICS**

An allowance of a 150mm deep soft strip has been made across the site for the areas shown. Survey information based on the SGI Site Engineering and Surveys Ltd layout. Phase 1 area has been estimated as 31,000m<sup>2</sup>.

The platform levels have been based on the following construction depths as an average:

- Dwelling areas: 750mm
- Roads: 700mm
- Car Parks / Driveways areas: 600mm
- Landscaped Areas: 250mm

Total estimated volume from Soft Strip (area x 0.15m) = 4,650m<sup>3</sup> Unbulked

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

Earthworks model has been based on an interpreted topographical survey, with any potential existing bunds removed. Full resurvey of site post bund removal, if required, to verify design.

Survey (Phase 1 Site Strip level)

Formation Phase 1 Site Levels (Platform Levels estimated)

Total Gross:	Cut	Fill
	3,378.40	3,886.00
Nett:		507.60

## **VOLUME OF EXCAVATION ARISING**

- Assumed volume of excavation arising: 1,195m<sup>3</sup>
- Dwelling Foundations: 1,555m<sup>3</sup>
- Main Drainage & Manholes: 750m<sup>3</sup>
- Services: 3,297m<sup>3</sup>
- 2x SUDs Basins:

Total 6,807m<sup>3</sup>

## **PHASE 1 TOTAL NET EARTHWORKS VOLUMES**

Gross volume of cut generated (inc arisings)	= 10,185.00m <sup>3</sup>
Gross volume of fill required	= 3,886.00m <sup>3</sup>
Phase 1 Total Net Volume Cut Generated	= 6,299.00m <sup>3</sup>

It should be noted that the above figures assume that all subsoil encountered below site strip level will be suitable for engineered fill. Filling beneath floor voids, and no allowance has been made for disposal of unacceptable material. The contractor is to fully review all information relating to ground conditions on site due to allowances where necessary.

## **NOTES**


1. THIS DRAWING IS CORRECT.
2. DO NOT SCALE THIS DRAWING.
3. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE PROVISION OF ADEQUATE PROTECTION FOR THE PUBLIC.
4. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.
5. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH THE ENGINEER'S DESIGN AND SPECIFICATIONS.
6. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH THE ENGINEER'S DESIGN AND SPECIFICATIONS.
7. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH THE ENGINEER'S DESIGN AND SPECIFICATIONS.
8. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH THE ENGINEER'S DESIGN AND SPECIFICATIONS.
9. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH THE ENGINEER'S DESIGN AND SPECIFICATIONS.
10. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH THE ENGINEER'S DESIGN AND SPECIFICATIONS.

Client / Address: **GASCOYNE ESTATES, CRESWICK**

**Places for People**  
CUT & FILL SCHEMATIC  
PHASE 1

**RUBY & STAGG LTD.**  
11th Floor, 55 High Street, Kingsway, Birmingham B12 4JL  
Tel: 0121 4488000  
Email: info@ruby-stagg.co.uk

Drawn	DC	1150	AI	10650	3501	P1
Checked	JPD					

 <p>Wilson Bailey Geotechnical &amp; Environmental</p>		<p>Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD</p>	<p><b>Materials Tracker - DURING</b></p>
<p><b>Site</b> Land at Crewsick Development, Welwyn Garden City</p>		<p><b>Cut and Fill</b></p>	
<p><b>Form Completed by:</b> P Green of Houghan</p>			
<p><b>Date</b> 11/11/15</p>			
<p>All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey</p>			
<p>Material Movement Day _____ of _____</p> <p>07740 3473952 / dominic@wilson-bailey.co.uk</p>			
<p><b>Sketch and Grid Location and where material has been TAKEN FROM today</b></p> <p>Include approximate dimensions</p> <p>Foundations Block F 104, 1042 (Area Reduced due to weather)</p>			
<p><b>Visual description of materials moved today</b></p> <p>150m<sup>3</sup> Subsoil to Top S.P.L.</p>			
<p><b>Volume of material moved today (clarify whether estimated / lorry movements / surveyed)</b></p> <p>110m<sup>3</sup> - 12m<sup>3</sup> to Main Stockpile PL2 40m<sup>3</sup></p>			
<p><b>Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)</b></p>			
<p><b>Sketch and Grid Location of where material has been placed in Earthworks</b></p> <p>Include approximate dimensions</p> <p>As Attached - 2 we above plot for Fill</p>			
<p><b>Details of any samples taken today and reason for sampling</b></p>			
<p><b>Details of any visual change in materials</b></p>			



**HEALTH & SAFETY**  
ALL WORKS TO BE CARRIED OUT BY A CONTRACTOR COMPETENT TO UNDERTAKE THE CONSTRUCTION OF WORKS AS NOTED ON THIS DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES AND MUST BE FACED BY A COMPETENT CONTRACTOR WHEN DEALING WITH THE TYPE OF WORKS DETAIL ON THIS DRAWING.



CUT		FILL	
Band	Depth	Band	Depth
1	0.00 - 0.10	1	0.00 - 0.10
2	0.10 - 0.20	2	0.10 - 0.20
3	0.20 - 0.30	3	0.20 - 0.30
4	0.30 - 0.40	4	0.30 - 0.40
5	0.40 - 0.50	5	0.40 - 0.50
6	0.50 - 0.75	6	0.50 - 0.75
7	0.75 - 1.00	7	0.75 - 1.00
8	1.00 - 1.25	8	1.00 - 1.25
9	1.25 - 1.50	9	1.25 - 1.50
10	1.50 -	10	1.50 -

# **APPROXIMATE CUT AND FILL VOLUMETRICS**

An allowance of a 150mm deep soft strip has been made across the site for the areas shown. Survey information based on the SCD Site Engineering and Surveys Ltd layout. Phase 1 area has been estimated as 31,000m<sup>2</sup>.

The platform levels have been based on the following construction depths as on overage:

Dwelling areas: 750mm  
Roads: 700mm  
Car Parks / Driveways areas: 600mm  
Landscaped Areas: 250mm

Total estimated volume from Soft Strip (area x 0.15m)  
= 4,650m<sup>3</sup> Unbulked

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

Earthworks model has been based on an interpreted topographical survey, with any potential existing bunds removed. Full resurvey of site post bund removal, if required, to verify design.

Survey (Phase 1 Site Strip level)

Formation Phase 1 Site Levels (Platform Levels estimated)

	Cut	Fill
Total Gross:	3,378.40	3,886.00
Nett:		507.60

## **VOLUME OF EXCAVATION ARISING**

Assumed volume of excavation arising:  
Dwelling Foundations: 1,195m<sup>3</sup>  
Main Drainage & Manholes: 1,565m<sup>3</sup>  
Services: 750m<sup>3</sup>  
2x SUDs Basins: 3,297m<sup>3</sup>

Total 6,807m<sup>3</sup>

## **PHASE 1 TOTAL NET EARTHWORKS VOLUMES**

Gross volume of cut generated (inc. arisings)	= 10,185.00m <sup>3</sup>
Gross volume of fill required	= 3,886.00m <sup>3</sup>

Phase 1 Total Net Volume Cut Generated = 6,299.00m<sup>3</sup>

It should be noted that the above figures assume that all subsoil encountered below site strip level will be suitable for engineered fill \ filling beneath floor voids, and no allowance has been made for disposal of unacceptable material. The contractor is to fully review all information relating to ground conditions at the due allowances where necessary.

## **NOTES**

1. THIS DRAWING IS CORRECT.
2. DO NOT SCALE THIS DRAWING.
3. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE WORK OF THE DRAWING ANY DISCREPANCIES CONTAINED IN THIS DRAWING PRIOR TO WORK COMMENCEMENT.
4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, ENGINEERING AND SPECIFICATION DRAWINGS.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE DRAWING DURING THE CONSTRUCTION OF THE WORK.
6. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE WORK OF THE DRAWING ANY DISCREPANCIES CONTAINED IN THIS DRAWING PRIOR TO WORK COMMENCEMENT.

**Places for People**

**CUT & FILL SCHEMATIC**

**PHASE 1**

**REUBY & STAGG LTD.**

**118 High Street, Derby DE1 1AA**

**01332 344444**

**reuby@reuby.co.uk**

**reuby.co.uk**

Project	Date	Issue	Author	Checked	Approved
GASCOYNE ESTATES, CRESWICK	20/08/2023	INITIAL ISSUE	DC	1:150	10650
					3501
					P1

Materials Tracker - DURING	Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD
	Development, Welwyn Garden City
Cut and Fill	P Level of <u>Foundations</u>
Date	21/10 - 25/10

ist be completed daily and form sent to Dominic Brightman at Wilson Bailey

Material Movement Day \_\_\_\_\_ of \_\_\_\_\_  
07740 3473952 / dominic@wilson-bailey.co.uk

Location and where material has been TAKEN FROM today	Foundations 1049, 1050, 1051 S2-S1 Foundations Block E 4/11 - 8/11
Location of materials moved today	Subsoil
Material moved today (clarify whether estimated / lorry movements / surveyed)	210 m <sup>3</sup>
Material moved to date (clarify whether estimated / lorry movements / surveyed)	

Location of where material has been placed in Earthworks	Foundations Attached Fill in same Area S2-S1 - Fill Block A Block E material to 1049-1052
Location of where material has been placed in Earthworks	

visual change in materials	
samples taken today and reason for sampling	



# HEALTH & SAFETY

ALL WORKS TO BE CARRIED OUT BY A CONTRACTOR COMPETENT TO CONDUCT SUCH WORKS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION OF WORKS AS INDICATED ON THIS DRAWING. THIS DRAWING IS A PRELIMINARY DESIGN AND SHALL BE USED FOR INFORMATION ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION OF WORKS AS INDICATED ON THIS DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION OF WORKS AS INDICATED ON THIS DRAWING.

11/1 - 01/88



## APPROXIMATE CUT AND FILL VOLUMETRICS

An allowance of a 150mm deep soft strip has been made across the site for the areas shown. Survey information based on the SGD Site Engineering and Surveys Ltd layout. Phase 1 area has been estimated as 31,000m<sup>2</sup>.

The platform levels have been based on the following construction depths as an average:

Dwelling areas:	750mm
Roads:	700mm
Car Parks / Driveways areas:	600mm
Landscaped Areas:	250mm

Total estimated volume from Soft Strip (area x 0.15m) = 4,650m<sup>3</sup> Unbunked

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

Earthworks model has been based on an interpreted topographical survey, with any potential existing bunds removed. Full resurvey of site post bund removal, if required, to verify design.

Survey (Phase 1 Site Strip level) relative to

Formation Phase 1 Site Levels (Platform Levels estimated)

	Cut	Fill
Total Gross:	3,378.40	3,886.00
Nett:		507.60

## VOLUME OF EXCAVATION ARISING

Assumed volume of excavation arising:	
Dwelling Foundations:	1,195m <sup>3</sup>
Main Drainage & Manholes:	1,565m <sup>3</sup>
Services:	750m <sup>3</sup>
2x SUDs Basins:	3,297m <sup>3</sup>
Total	6,807m <sup>3</sup>

## PHASE 1 TOTAL NET EARTHWORKS VOLUMES

Gross volume of cut generated (inc arisings)	= 10,185.00m <sup>3</sup>
Gross volume of fill required	= 3,886.00m <sup>3</sup>

Phase 1 Total Net Volume Cut Generated = 6,299.00m<sup>3</sup>

It should be noted that the above figures assume that all subsoil encountered below site strip level will be suitable for engineered fill / filling beneath floor level and no allowance has been made for disposal of unacceptable material. The contractor is to fully review all information relating to ground conditions and make due allowances where necessary.

## NOTES

1. THIS DRAWING IS COPYRIGHT.
2. DO NOT SCALE THIS DRAWING.
3. THE CONTRACTOR IS TO BRING TO THE NOTICE OF THE ENGINEER ANY DISCREPANCIES COMING IN THIS DRAWING PRIOR TO WORK COMMENCEMENT.
4. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. SUB-CONTRACTORS DRAWINGS AND THE SPECIFICATION.
5. ALL WORK TO BE IN ACCORDANCE WITH THE ENGINEER'S INSTRUCTIONS TO CHECK AND VERIFY ANY DISCREPANCIES TO ENGINEER. UNLESS NOTED MUST NOT BE SCALE.

#	DATE	DESCRIPTION	BY	CHK
1	20/09/2022	INITIAL DESIGN		
2	20/09/2022	REVISION		

GASCOYNE ESTATES, CRESWICK

Client / Architect

Places for People

CUT & FILL SCHEMATIC  
PHASE 1



REUBEN & STAGG LTD.  
CONSULTING CIVIL & STRUCTURAL ENGINEERS  
Direct House, 65 High Street,  
Burgess Hill, West Sussex,  
BN27 3AB  
Tel: 01243 844000  
Email: admin@reuben-stagg.co.uk

DATE	BY	CHK	DESCRIPTION
20/09/2022	AT		INITIAL DESIGN
20/09/2022	AT		REVISION

3501 P1

ALL WORKS TO BE CARRIED OUT BY A CONTRACTOR COMPETENT TO UNDERTAKE THE CONSTRUCTION OF WORKS AS INDICATED ON THIS DRAWING. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE JOB SPECIFIC RISK ASSESSMENT. THE HAZARDS NOTED ARE IN ADDITION TO THE NORMAL HAZARDS AND RISKS FACED BY A COMPETENT CONTRACTOR WHEN DEALING WITH THE TYPE OF WORKS DETAILED ON THIS DRAWING.



An allowance of a 150mm deep soft strip has been made across the site for the areas shown. Survey information based on the SGD Site Engineering and Surveys Ltd layout. Phase 1 area has been estimated as 31,000m<sup>2</sup>.

Dwelling areas:  
Roads:  
Car Parks / Driveways areas:  
Landscaped Areas:

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

Earthworks model has been based on an interpreted topographical survey, with any potential existing bunds removed. Full resurvey of site post bund removal, if required, to verify design.

Formation Phase 1 Site Levels (Platform Levels estimated) relative to survey (Phase 1 Site Strip Level)

Total	Gross:	Cut	Fill
		3,378.40	3,886.00
	Nett:		507.60

Assumed volume of excavation arisings:

Assumed volume of excavation pittings:	1,195m <sup>3</sup>
Dwelling Foundations:	1,565m <sup>3</sup>
Main Drainage & Manholes:	750m <sup>3</sup>
Services:	3,297m <sup>3</sup>
2x SuDs Basins:	

**Total 6,807m3**

Gross volume of cut generated (inc arisings) = 10,185.00m<sup>3</sup>  
Gross volume of fill required = 3,886.00m<sup>3</sup>

$$\text{Phase 1 Total Net Volume Cut Generated} = 6,299.00 \text{ m}^3$$

It should be noted that the above figures assume that all subsoil encountered below site strip level will be suitable for engineered fill. Filling beneath floor voids, and allowance has been made for disposal of unacceptable material, is to fully review all information relating to ground conditions and are due allowances where necessary.

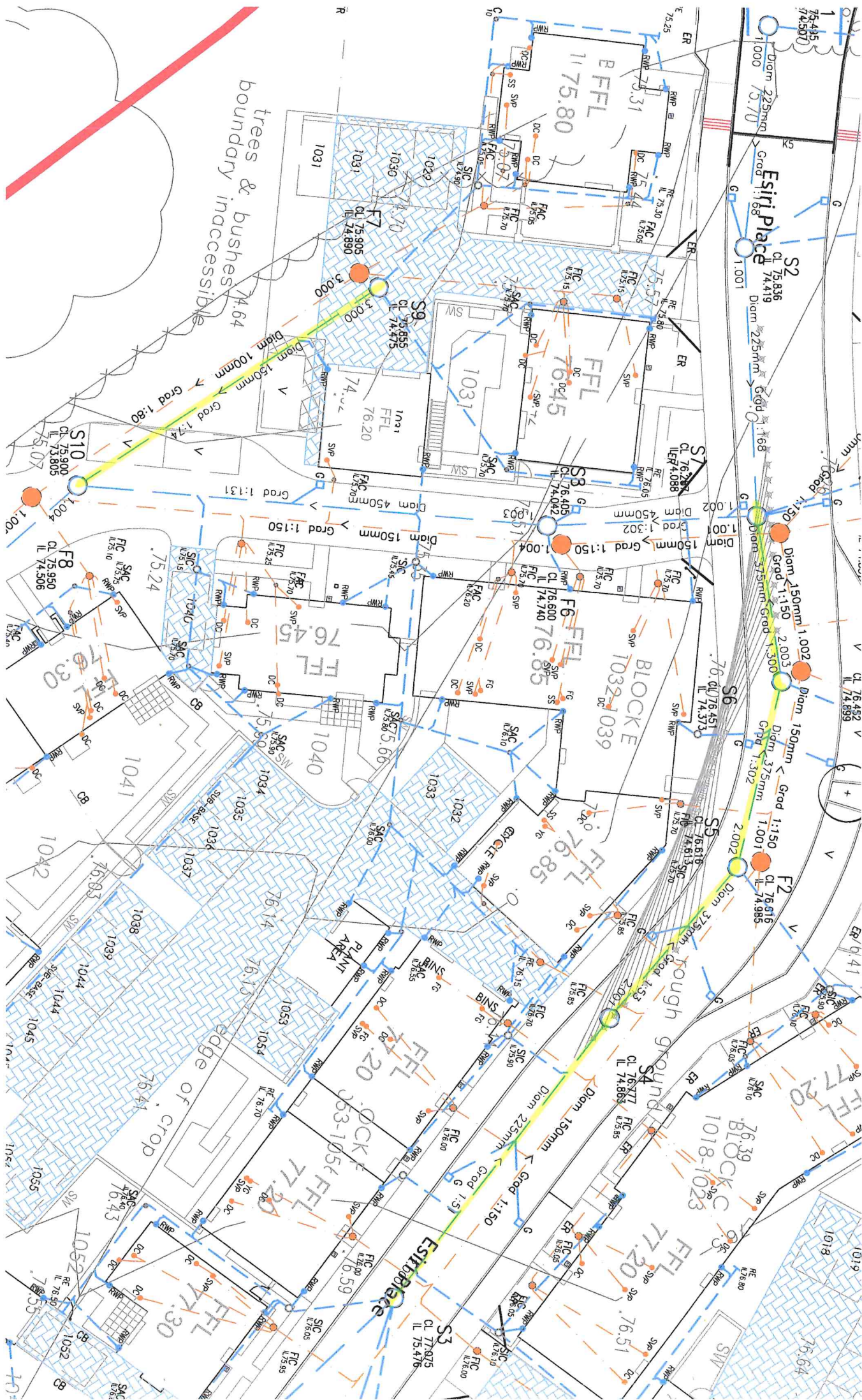
- NOTES**
1. THIS DRAWING IS COPYRIGHT.
  2. DO NOT SCALE THIS DRAWING.
- THE CONTRACTOR IS TO BRING TO THE NOTICE OF THE ENGINEER ANY DISCREPANCIES CONTAINED IN THIS DRAWING PRIOR TO WORK COMMENCEMENT.

3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST SUB-CONTRACTORS DRAWINGS AND THE SPECIFICATION.

OUT TO BE IN ACCORDANCE WITH THE ENGINEERS  
CONTRACTOR TO CHECK AND IDENTIFY ANY  
DIMENSIONS MUST NOT BE SCALED.



<b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL Land at Crewsick Development, Welwyn Garden City Material Movement Day 7/10 of 18/10 07740 3473952 / dominic@wilson-bailey.co.uk All sections must be completed daily and form sent to Dominic Brighman at Wilson Bailey		Materials Tracker - DURING Cut and Fill Date 7-10/18-10	
Item Completed by: PJ Geor of Houghan			
Sketch and Grid Location and where material has been TAKEN FROM today Include approximate dimensions S10-S9 S1-S6-S5-S4-S3			
Visual description of materials moved today Subsoil			
Volume of material moved today (clarify whether estimated / lorry movements / surveyed) Approx 15 m <sup>3</sup> Anger Load (curb one (2 loads))			
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)			
Sketch and Grid Location of where material has been placed in Earthworks Include approximate dimensions As attached			
Details of any samples taken today and reason for sampling			
Details of any visual change in materials			





THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF THE ENGINEER AND ARE NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER.

### APPROXIMATE CUT AND FILL VOLUMETRICS

An allowance of a 150mm deep soil strip has been made across the site for the areas shown. Survey information based on the SSD Site as 31,000m<sup>2</sup>.

The platform levels have been based on the following construction depths as on overcote:

- Driveway: 750mm
- Car Parks / Driveways areas: 600mm
- Landscaped Areas: 250mm

Total estimated volume from Soil Strip (area x 0.15m) = 4,650m<sup>3</sup> Unbuilt

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

Earthworks model has been based on an interpreted topographical survey, with any potential existing bunds removed. Full recovery of site post bund removal, if required, to verify design.

### Survey (Phase 1 Site Strip Level)

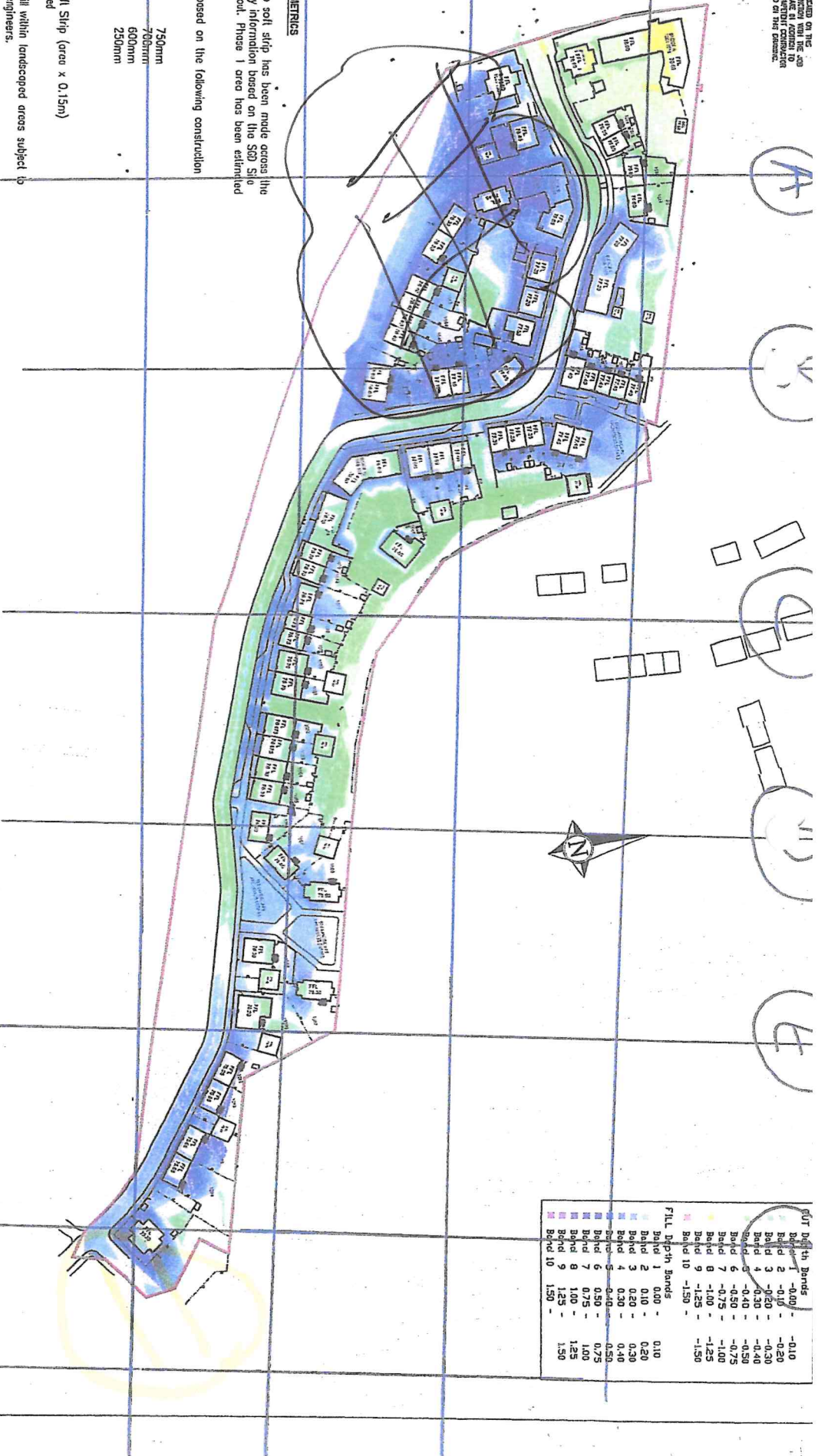
Formation Phase 1 Site Levels (Platform Levels estimated)

	Cut	Fill
Total Gross:	3,378.40	507.60
Net:		

### VOLUME OF EXCAVATION/RAISING

- Assumed volume of excavation fillings: 1,195m<sup>3</sup>
- Driveway Foundations: 1,565m<sup>3</sup>
- Main Drainage & Manholes: 750m<sup>3</sup>
- Services: 3,297m<sup>3</sup>
- 2x SSD Basins:

Total 6,807m<sup>3</sup>



### PHASE 1 TOTAL NET EARTHWORKS VOLUMES

Gross volume of cut generated (inc. stripings)	= 10,185.00m <sup>3</sup>
Gross volume of fill required	= 3,886.00m <sup>3</sup>
Phase 1 Total Net Volume Cut Generated	= 6,299.00m <sup>3</sup>

It should be noted that the above figures assume that all subsoil encountered below site strip level will be suitable for engineered fill \ filling beneath floor voids, and no allowance has been made for disposal of filling unacceptable material, the contractor is to fully review all information relating to ground conditions and make due allowances where necessary.

### NOTES

1. THIS DRAWING IS CORRECT.
2. DO NOT SCALE THIS DRAWING.
3. THE DRAWING IS TO BE USED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, SPECIFICATIONS, AND THE PROVISIONS.
4. ALL SETTING OUT TO BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, SPECIFICATIONS, AND THE PROVISIONS.

FILL Depth Bands		
Band 1	-0.00 -	-0.10
Band 2	-0.10 -	-0.20
Band 3	-0.20 -	-0.30
Band 4	-0.30 -	-0.40
Band 5	-0.40 -	-0.50
Band 6	-0.50 -	-0.75
Band 7	-0.75 -	-1.00
Band 8	-1.00 -	-1.25
Band 9	-1.25 -	-1.50
Band 10	-1.50 -	

Client / Architects: GASCOYNE ESTATES, CHESHAM

Project: Places for People

Drawn by: [Signature]

Checked by: [Signature]

Date: 10/05/2023

Scale: 1:100

Sheet: 1 of 1

Project No: 10650

Drawing No: 3501

Version: P1

**REHBY & STAGG LTD.**

100 High Street, High Wycombe, Bucks HP12 1JF

0494 250000

reby@reby.co.uk

Northdown Farmhouse  
Donhead St Mary  
Wiltshire  
SP7 9DD

Materials Tracker -  
DURING

Land at Crewsick Development, Welwyn Garden City

Cut and Fill

Completed by: P. Green of Houlthorn Date 11/10

All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey

Material Movement Day \_\_\_\_\_ of \_\_\_\_\_

07740 3473952 / dominic@wilson-bailey.co.uk

Sketch and Grid Location and where material has been TAKEN FROM today

Include approximate dimensions

Stockpile at Pond 1

Visual description of materials moved today

Subsoil

Volume of material moved today (clarify whether estimated / lorry movements / surveyed)

50 m<sup>3</sup>

Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)

Sketch and Grid Location of where material has been placed in Earthworks

Include approximate dimensions

As Attached

Details of any samples taken today and reason for sampling

Details of any visual change in materials





An allowance of a 150mm deep soft strip has been made across the site for the areas shown. Survey information based on the SGD Site Engineering and Surveys Ltd layout. Phase 1 area has been estimated as 31,000m<sup>2</sup>.

Dwelling areas:  
750mm  
700mm  
600mm  
250mm

Roads:  
Car Parks / Driveways areas:  
750mm  
700mm  
600mm  
250mm

Landscaped Areas:  
750mm  
700mm  
600mm  
250mm

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

Earthworks model has been based on an interpreted topographical survey, with any potential existing bunds removed. Full resurvey of site post bund removal, if required, to verify design.

Formation Phase 1 Site Levels (Platform Levels estimated) relative to

Total	Gross:	Cut	Fill
		3,378.40	3,886.00
	Nett:		507.60

Assumed volume of excavation arisings:	1,195m <sup>3</sup>
Borewell Foundations:	1,565m <sup>3</sup>
Main Drainage & Manholes:	750m <sup>3</sup>
Services:	
x SuDs Basins:	3,297m <sup>3</sup>

Main Drainage & Manholes:	1,565m <sup>3</sup>
Services:	750m <sup>3</sup>
x SuDs Basins:	3,297m <sup>3</sup>
<b>Total</b>	<b>6,807m<sup>3</sup></b>

2. DO NOT SCALE THIS DRAWING.  
THE CONTRACTOR IS TO BRING TO THE NOTICE OF THE ENGINEER  
ANY DISCREPANCIES CONTAINED IN THIS DRAWING PRIOR TO WORK  
COMMENCEMENT.

3. THIS DRAWING IS TO BE READ IN CONNECTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST SUB-CONTRACTORS DRAWINGS AND THE SPECIFICATION.

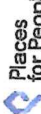

TING OUT TO BE IN ACCORDANCE WITH THE ENGINEERS  
...CTOR TO CHECK AND IDENTIFY ANY  
ENGINEER. DIMENSIONS MUST NOT DEVIATE

Gross volume of cut generated (inc arisings) = 10,185.00 m<sup>3</sup>  
Gross volume of fill required = 3,886.00 m<sup>3</sup>

Phase 1 Total Net Volume Cut Generated

It should be noted that the above figures assume that all subsoil encountered below site strip level will be suitable for engineered fill beneath floor voids, and no allowance has been made for disposal of unacceptable material. The contractor is to fully review all information to ground conditions and make allowances where necessary.

It should be noted that the above figures assume that all subsoil encountered below site strip level will be suitable for engineered fill beneath floor voids, and no allowance has been made for disposal of unacceptable material, yet contractor is to fully review all information relating to ground conditions at the allowances where necessary.

P#	202472023	initial issue date	initial issue description	OC	initials
Project	GASCOYNE ESTATES, CRESMOK				
Client / Architect	Tide				
					
CUT & FILL SCHEMATIC					
PHASE 1					
					
<b>REUBEN &amp; STAGG LTD.</b> 100-11511515, CUMM & BAY, LONDON, W10 7JF 6F					
date	AUG 2023	ref no	11550	size	A1
format	DOC	project no.	10650	drawing no.	3501
sheet	100	revision			P1
Handwritten Office: Cooey House, 35 High Street, London, W10 7JF 6F Telephone 015 81 1650 Faxnumber 0143 244400 Email: reuben@reubenstagg.co.uk					

Northdown Farmhouse  
Donhead St Mary  
Wiltshire  
SP7 9DD

Materials Tracker -  
DURING

Land at Crewsick Development, Welwyn Garden City

Cut and Fill

Completed by: P. Green of Houlston

Date 30/9 - 12/10

All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey

Material Movement Day \_\_\_\_\_ of \_\_\_\_\_

07740 3473952 / dominic@wilson-bailey.co.uk

Sketch and Grid Location and where material has been TAKEN FROM today

Include approximate dimensions

510-S9-S12-S13  
F8-F4-F9-F10

Visual description of materials moved today

Subsoil

Volume of material moved today (clarify whether estimated / lorry movements / surveyed)

40x97 Dimple bed (4m<sup>3</sup> per load)

Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)

Sketch and Grid Location of where material has been placed in Earthworks

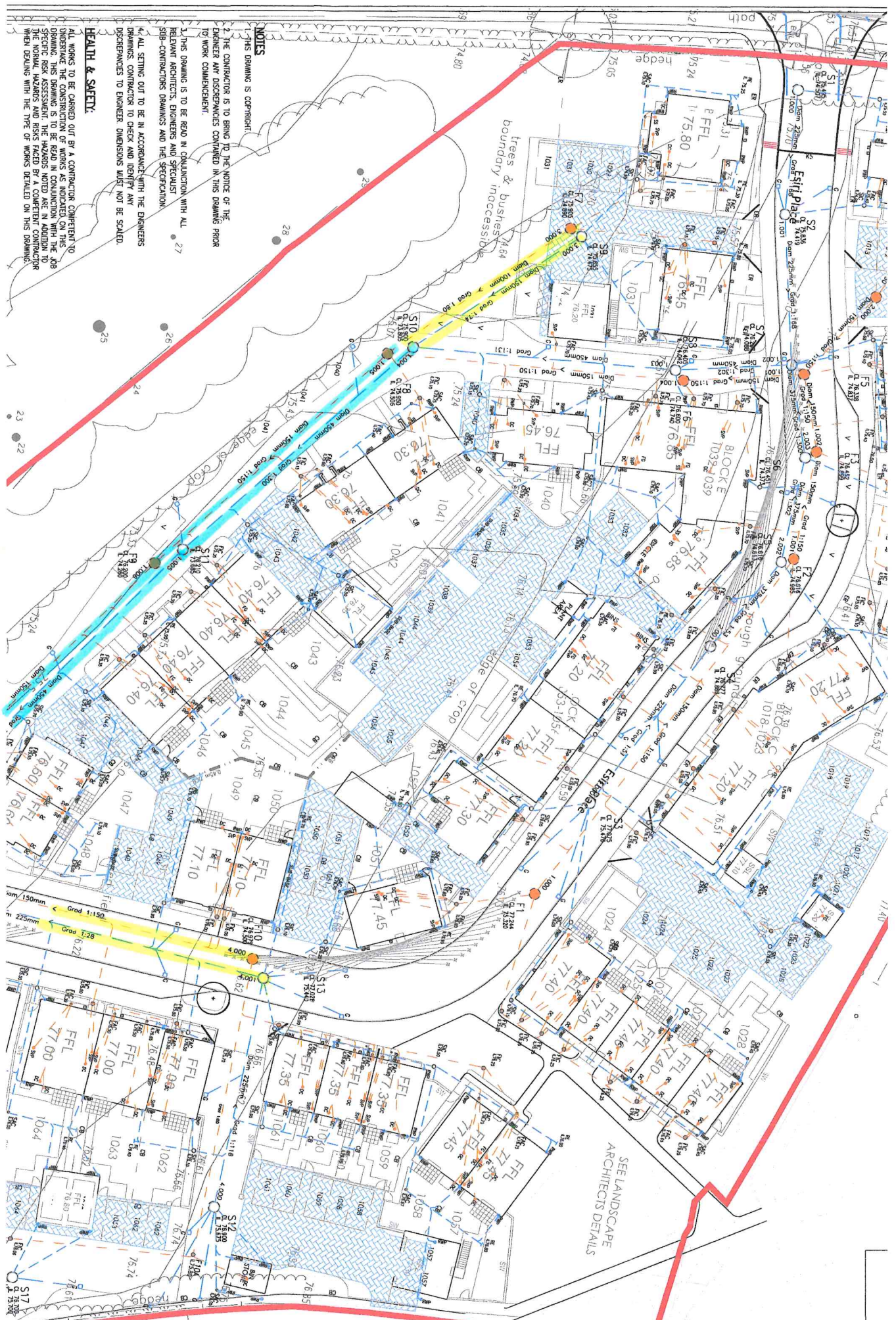
Include approximate dimensions

As Attached

Details of any samples taken today and reason for sampling

Details of any visual change in materials





**HEALTH & SAFETY:**

## NOTES

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2. THE CONTRACTOR IS TO BRING TO THE NOTICE OF THE ENGINEER ANY DISCREPANCIES CONTAINED IN THIS DRAWING PRIOR TO WORK COMMENCEMENT.

3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST SUB-CONTRACTORS DRAWINGS AND THE SPECIFICATION.

4. ALL SETTING OUT TO BE IN ACCORDANCE WITH THE ENGINEERS DRAWINGS. CONTRACTOR TO CHECK AND IDENTIFY ANY DISCREPANCIES TO ENGINEER. DIMENSIONS MUST NOT BE SCALED.

HEALTH & SAFETY:

ALL WORKS TO BE CARRIED OUT BY A CONTRACTOR COMPETENT TO UNDERPIECE THE CONSTRUCTION OF WORKS AS INDICATED ON THIS DRAWING. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE JOB SPECIFIC RISK ASSESSMENT. THE HAZARDS NOTED ARE IN ADDITION TO THE NORMAL HAZARDS AND RISKS FACED BY A COMPETENT CONTRACTOR WHEN DEALING WITH THE TYPE OF WORKS DETAILED ON THIS DRAWING.

<b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD		<b>Materials Tracker -</b> DURING
Land at Crewsick Development, Welwyn Garden City of <u>Howditch</u>		Cut and Fill
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk Sketch and Grid Location and where material has been TAKEN FROM today		
Include approximate dimensions Foundations 1088, 1089, 1097, 1090 Gregg, 103 ↑ Gregg Block A, D		
Visual description of materials moved today Sub Soil		
Volume of material moved today (clarify whether estimated / lorry movements / surveyed) 100 no loads x 97 (lorry)		
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)		
Sketch and Grid Location of where material has been placed in Earthworks Include approximate dimensions Stockpile Ph 2		
Details of any samples taken today and reason for sampling		
Details of any visual change in materials		



**HEALTH & SAFETY**  
 ALL WORKS TO BE CARRIED OUT BY A CONTRACTOR COMPETENT TO UNDERTAKE THE CONSTRUCTION OF WORKS AS INDICATED ON THIS SPECIFIC DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE HEALTH, SAFETY AND WELFARE OF ALL PERSONS EMPLOYED BY HIMSELF OR HIS SUB-CONTRACTORS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE HEALTH, SAFETY AND WELFARE OF ALL PERSONS EMPLOYED BY HIMSELF OR HIS SUB-CONTRACTORS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE HEALTH, SAFETY AND WELFARE OF ALL PERSONS EMPLOYED BY HIMSELF OR HIS SUB-CONTRACTORS.



**APPROXIMATE CUT AND FILL VOLUMETRICS**

An allowance of a 150mm deep soft strip has been made across the site for the areas shown. Survey information based on the SGI Site Engineering and Surveys Ltd layout. Phase 1 area has been estimated as 31,000m<sup>2</sup>.

The platform levels have been based on the following construction depths as an average:

- Dwelling areas: 750mm
- Roads: 700mm
- Car Parks / Driveways areas: 600mm
- Landscaped Areas: 250mm

Total estimated volume from Soft Strip (area x 0.15m)  
 = 4,650m<sup>3</sup> Unbulked

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

Earthworks model has been based on an interpreted topographical survey, with any potential existing bunds removed. Full resurvey of site post bund removal, if required, to verify design.

**Survey (Phase 1 Site Strip level)**

Formation Phase 1 Site Levels (Platform Levels estimated)

Total Gross:	Cut	Fill
3,378.40	3,886.00	507.60
Net:		

**VOLUME OF EXCAVATION ARISING**

- Assumed volume of excavation arising: 1,195m<sup>3</sup>
- Dwelling Foundations: 1,565m<sup>3</sup>
- Main Drainage & Manholes: 750m<sup>3</sup>
- Services: 3,29m<sup>3</sup>
- 2x SUDs Basins:

Total 6,807m<sup>3</sup>

**PHASE 1 TOTAL NET EARTHWORKS VOLUMES**

Gross volume of cut generated (inc cuttings)	= 10,185.00m <sup>3</sup>
Gross volume of fill required	= 3,886.00m <sup>3</sup>
Phase 1 Total Net Volume Cut Generated	= 6,299.00m <sup>3</sup>

It should be noted that the above figures assume that all subsoil encountered below site strip level will be suitable for engineered fill \ filling beneath floor voids, and no allowance has been made for disposal of unacceptable material, if a tractor is to fully review all information relating to ground conditions on site due to allowances where necessary.



Cut Depth Bands	Fill Depth Bands
Band 1 -0.00 - -0.10	Band 1 0.00 - 0.10
Band 2 -0.10 - -0.20	Band 2 0.10 - 0.20
Band 3 -0.20 - -0.30	Band 3 0.20 - 0.30
Band 4 -0.30 - -0.40	Band 4 0.30 - 0.40
Band 5 -0.40 - -0.50	Band 5 0.40 - 0.50
Band 6 -0.50 - -0.75	Band 6 0.50 - 0.75
Band 7 -0.75 - -1.00	Band 7 0.75 - 1.00
Band 8 -1.00 - -1.25	Band 8 1.00 - 1.25
Band 9 -1.25 - -1.50	Band 9 1.25 - 1.50
Band 10 -1.50 -	Band 10 1.50 -

Steep

**NOTES**

1. THIS DRAWING IS CORRECT.
2. DO NOT SCALE THIS DRAWING.
3. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE DESIGN OF ANY EXCAVATIONS SHOWN IN THIS DRAWING FROM TO WORK COMMENCEMENT.
4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, DRAWINGS AND SPECIFICATIONS.
5. SUB-CONTRACTORS DRAWINGS AND THE SPECIFICATION.
6. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ENGINEERS DESIGN AND TO BE USED TO CHECK AND VERIFY ALL WORK.
7. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE DESIGN OF ANY EXCAVATIONS SHOWN IN THIS DRAWING FROM TO WORK COMMENCEMENT.

**Places for People**  
 CUT & FILL SCHEMATIC  
 PHASE 1

**REUBEN & STAGG LTD.**  
 CONSULTING CIVIL & ENVIRONMENTAL ENGINEERS  
 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 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Northdown Farmhouse  
Donhead St Mary  
Wiltshire  
SP7 9DD

Materials Tracker -  
DURING

and at Crewsick Development, Welwyn Garden City

pleted by: P. Green of Houlton

Date

16/9/24 11/10/24

Cut and Fill

All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey

Material Movement Day \_\_\_\_\_ of \_\_\_\_\_

07740 3473952 / dominic@wilson-bailey.co.uk

etch and Grid Location and where material has been TAKEN FROM today

clude approximate dimensions

S16-S15-S14-S13-S11-S10  
F13-F12-F11-F10-F8

ual description of materials moved today

Sub Soil

ume of material moved today (clarify whether estimated / lorry movements / surveyed)

178m<sup>3</sup> loads (4m<sup>3</sup> per load)

al of volume moved to date (clarify whether estimated / lorry movements / surveyed)

etch and Grid Location of where material has been placed in Earthworks

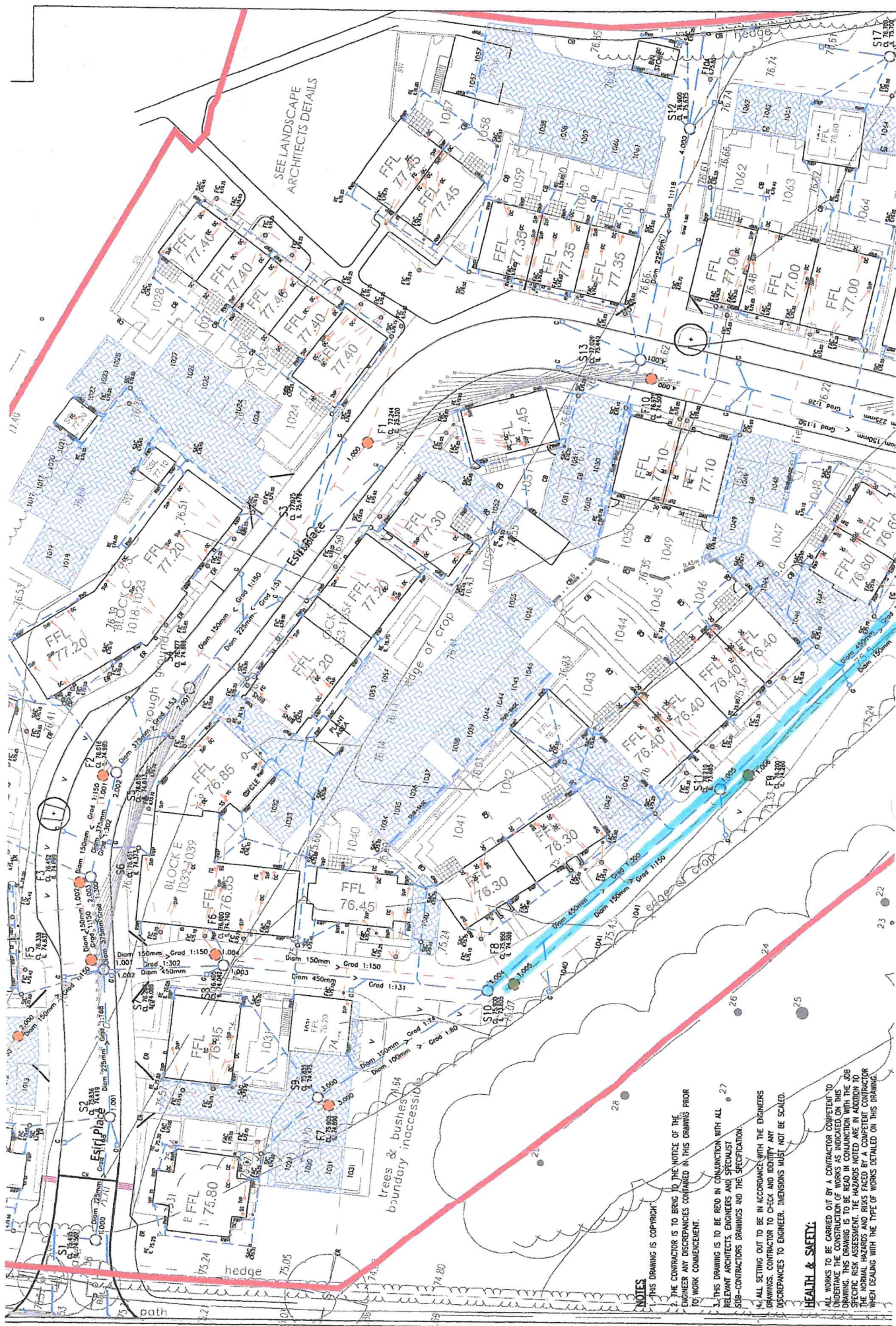
ude approximate dimensions

As Attached

ails of any samples taken today and reason for sampling

ails of any visual change in materials





# NOTES

1. THIS DRAWING IS COPYRIGHT.
2. THE CONTRACTOR IS TO BRING TO THE NOTICE OF THE ENGINEER ANY DISCREPANCIES CONTAINED IN THIS DRAWING PRIOR TO WORK COMMENCEMENT.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST SUB-CONTRACTORS DRAWINGS AND THE SPECIFICATION.
4. ALL SETTING OUT TO BE IN ACCORDANCE WITH THE ENGINEERS DRAWINGS. CONTRACTOR TO CHECK AND IDENTIFY ANY DISCREPANCIES TO ENGINEER. DIMENSIONS MUST NOT BE SCALED.

# HEALTH & SAFETY:

ALL WORKS TO BE CARRIED OUT BY A CONTRACTOR COMPETENT TO UNDERTAKE THE CONSTRUCTION OF WORKS AS INDICATED ON THIS DRAWING. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFIC RISK ASSESSMENT. THE HAZARDS NOTED ARE IN ADDITION TO THE NORMAL HAZARDS AND RISKS FACED BY A COMPETENT CONTRACTOR WHEN DEALING WITH THE TYPE OF WORKS DETAILED ON THIS DRAWING.

Materials Tracker

DURING

Cut and Fill

Donhead St Mary,  
Wiltshire  
SP7 9DD

Site

Land at Crewsick Development, Welwyn Garden City

Form Completed by: P Coen  
of Houlston

Date 2/9 - 6/9/24

All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey

Material Movement Day \_\_\_\_\_ of \_\_\_\_\_

07740 3473952 / dominic@wilson-bailey.co.uk

Sketch and Grid Location and where material has been TAKEN FROM today

Include approximate dimensions

F18 - F14  
F14 - F13

Visual description of materials moved today

Subsoil

Volume of material moved today (clarify whether estimated / lorry movements / surveyed)

Approx 38 Dumps (4-3 per load)

Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)

Sketch and Grid Location of where material has been placed in Earthworks

Include approximate dimensions

As attached GL F14

Details of any samples taken today and reason for sampling

Details of any visual change in materials



~~HEALTH & SAFETY:~~

RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST  
SUB-CONTRACTORS DRAWINGS AND THE SPECIFICATION.

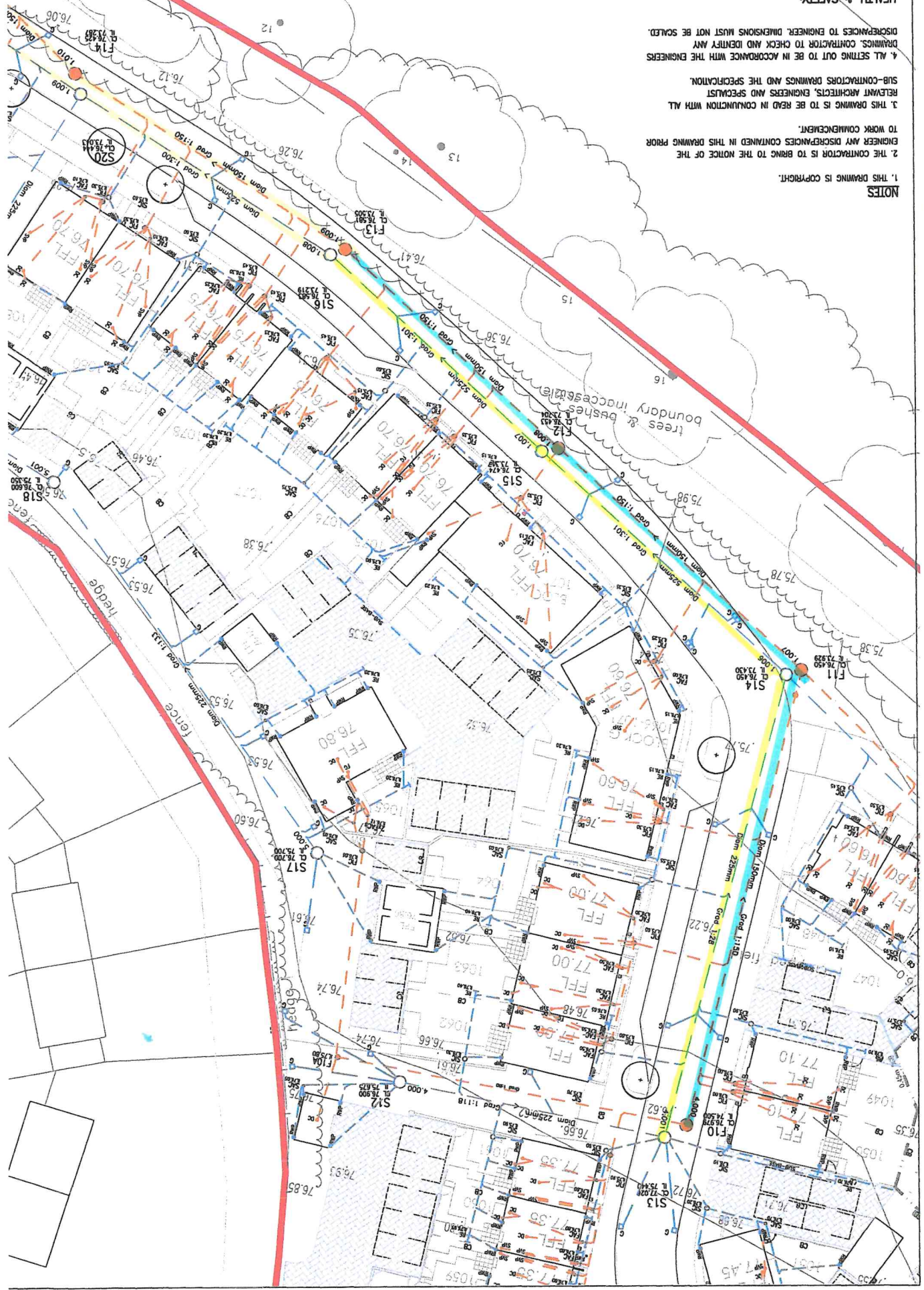
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TO WORK COMMENCEMENT.

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**NOTES**





### APPROXIMATE CUT AND FILL VOLUMETRICS

An allowance of a 150mm deep soft strip has been made across the site for the areas shown. Survey information based on the SCD Site Engineering and Surveys Ltd layout. Phase 1 area has been estimated as 31,000m<sup>2</sup>.

The platform levels have been based on the following construction depths as an average:

Dwelling areas:	750mm
Roads:	700mm
Car Parks / Driveways areas:	600mm
Landscaped Areas:	250mm

Total estimated volume from Soft Strip (area x 0.15m)  
= 4,650m<sup>3</sup> Unbulked

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

Earthworks model has been based on an interpreted topographical survey, with any potential existing bunds removed. Full resurvey of site post bund removal, if required, to verify design.

Survey (Phase 1 Site Strip level)

### Formation Phase 1 Site Levels (Platform Levels estimated)

	Cut	Fill
Total	3,378.40	3,886.00
Gross:		
Nett:		507.60

### VOLUME OF EXCAVATION ARISING

Dwelling Foundations:	1,195m3
Main Drainage & Manholes:	1,565m3
Services:	750m3
2x SUDs Basins:	3,297m3

Total 6,807m<sup>3</sup>



CUT Depth Bands		
Band 1	-0.00 -	-0.10
Band 2	-0.10 -	-0.20
Band 3	-0.20 -	-0.30
Band 4	-0.30 -	-0.40
Band 5	-0.40 -	-0.50
Band 6	-0.50 -	-0.75
Band 7	-0.75 -	-1.00
Band 8	-1.00 -	-1.25
Band 9	-1.25 -	-1.50
Band 10	-1.50 -	

FILL Depth Bands		
Band 1	0.00 -	0.10
Band 2	0.10 -	0.20
Band 3	0.20 -	0.30
Band 4	0.30 -	0.40
Band 5	0.40 -	0.50
Band 6	0.50 -	0.75
Band 7	0.75 -	1.00
Band 8	1.00 -	1.25
Band 9	1.25 -	1.50
Band 10	1.50 -	

**PHASE 1 TOTAL NET EARTHWORKS VOLUMES**

Gross volume of cut generated (inc arisings)	= 10,185.00m <sup>3</sup>
Gross volume of fill required	= 3,886.00m <sup>3</sup>


Phase 1 Total Net Volume Cut Generated = 6,299.00mm

It should be noted that the above figures assume that all subsoil encountered below site strip level will be suitable for engineered fill \ filling beneath floor voids, and no allowance has been made for disposal of unacceptable material, \ factor is to fully review all information relating to ground conditions at \ due allowances where necessary.

## NOTES

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4. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, DRAWINGS AND STANDARD 500 COMMUNICATIONS DRAWINGS AND THE SPECIFICATION.
5. THIS DUTY TO BE IN ACCORDANCE WITH THE DISCREPANCIES CONNECTION TO CHECK AND REPORT ANY DISCREPANCIES TO THE ENGINEER. DISCREPANCIES MUST NOT BE SCALED.



 <b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL		Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD	<b>Materials Tracker - DURING</b> Cut and Fill
Form Completed by: <u>P Coen</u> of <u>Houoken</u>		Date <u>3/9 - 6/9/24</u>	
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey			
Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk			
Sketch and Grid Location and where material has been TAKEN FROM today Include approximate dimensions <div style="text-align: center;"> <p>Foundations Block D</p> <p>Plot 1031</p> </div>			
Visual description of materials moved today <div style="text-align: center;"> <p>Subsoil</p> </div>			
Volume of material moved today (clarify whether estimated / lorry movements / surveyed) <div style="text-align: center;"> <p>Approx 63 Lorries</p> </div>			
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)			
Sketch and Grid Location of where material has been placed in Earthworks Include approximate dimensions <div style="text-align: center;"> <p>As attached</p> <p>GL 2/A</p> </div>			
Details of any samples taken today and reason for sampling			
Details of any visual change in materials			

⑦



EUT Death Bonds	
Bond 1	0.00
Bond 2	-0.10
Bond 3	-0.20
Bond 4	-0.30
Bond 5	-0.40
Bond 6	-0.50
Bond 7	-0.75
Bond 8	-1.00
Bond 9	-1.25
Bond 10	-1.50

Fall Death Bonds	
Bond 1	0.00
Bond 2	0.20
Bond 3	0.30
Bond 4	0.40
Bond 5	0.50
Bond 6	0.75
Bond 7	1.00
Bond 8	1.25
Bond 9	1.50
Bond 10	1.50

APPROXIMATE

The platform levels have been based on the following construction depths as an average:

Driveways areas:	750mm
Roads:	760mm
Car Parks / Driveways areas:	600mm
landscaped Areas:	250mm

$$\text{Total estimated volume from Soil Strip (area} \times 0.15\text{m)} \\ = 4,650\text{m}^3 \text{ Unbulked}$$

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

Earthworks model has been based on an interpreted topographical survey, with any potential existing bunds removed. Full resurvey of site post bund removal, if required, to verify design.

Survey (Phase 1 Site Strip level)

### Formation Phase 1 Site Levels (Platform Levels estimated)

	Cut	Fill
Total	3,378.40	3,886.00
Nett:		507.60

### VOLUME OF EXCAVATION ARISING

Assumed volume of excavation arisings

**Dwelling Foundations:**  
Maia Dejean & F. Washburn

### Main Drainage & Manholes:

2x Suds Basins:

**Total 6,807m3**

**PHASE 1 TOTAL NET EARTHWORKS VOLUMES**

Gross volume of cut generated (inc arisings)

Gross volume of fill required

Phase 1 Total Net Volume Cut Generated

It should be noted that the above figures assume that all subject

beneath floor voids and no allowance has been made for direct filling encountered below site strip level will be suitable for engineered fill.

unacceptable material, the contractor is to fully review all information relative to

to ground conditions and make due allowances where necessary.

**NOTES**  
1. THIS


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3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST

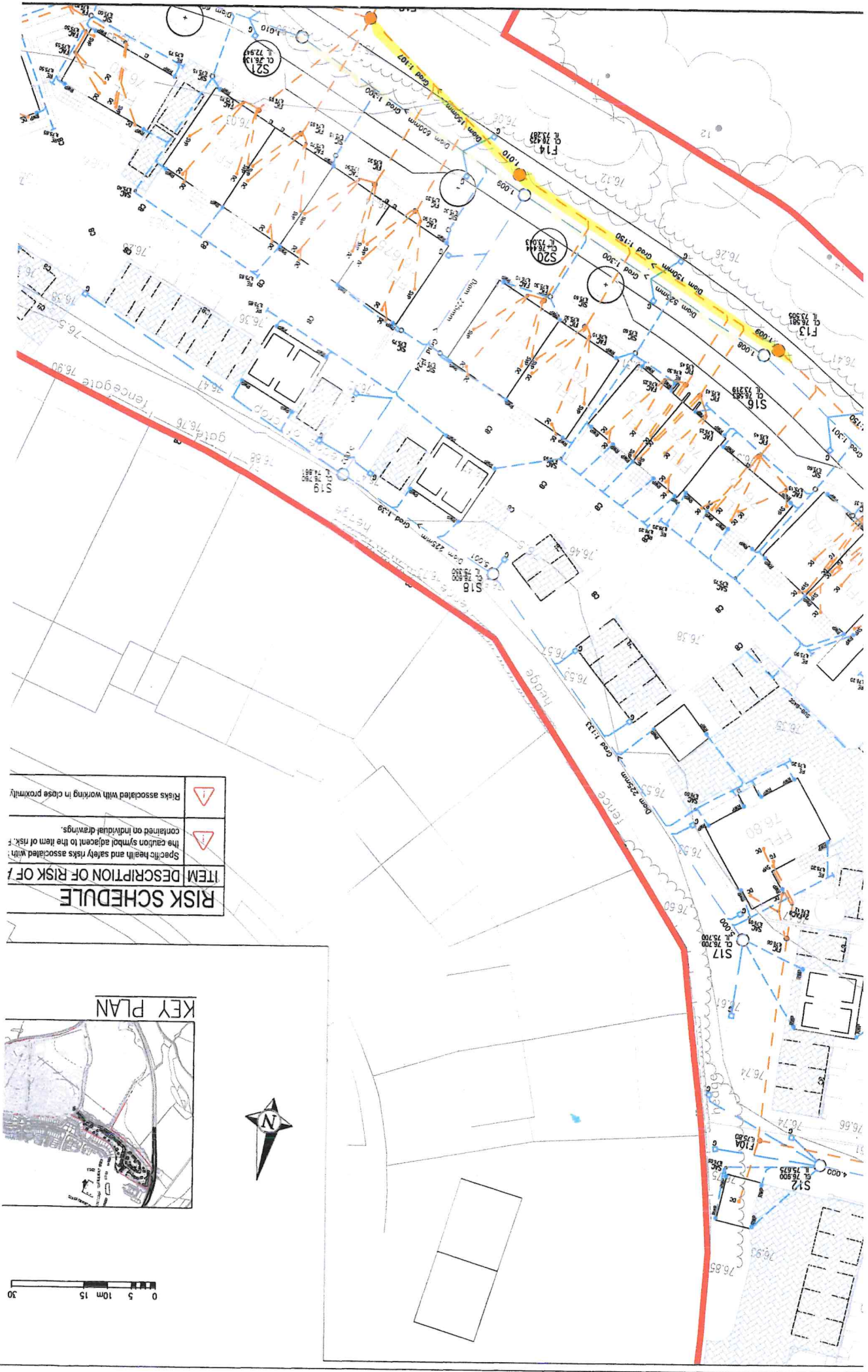
SUB-CONTRACTORS DRAWINGS AND THE SPECIFICATION

4. ALL SETTING OUT TO BE IN ACCORDANCE WITH THE DIRECTOR'S

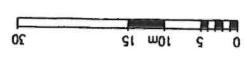
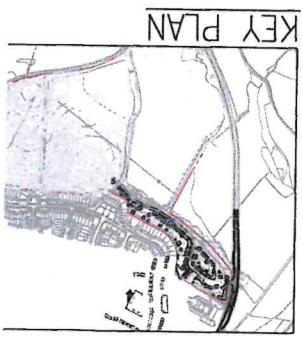
DRAWINGS. CONTRACTOR TO CHECK AND IDENTIFY ANY DISCREPANCIES TO ENGINEER. DIMENSIONS MUST NOT BE SCALD.

P1	10/26/2012	PITAL ISSUE	DC
Issue		Interpretation	initials
Project	GASCOYNE ESTATES, GRESMICK		
Client / Architect	Tish		
 <b>Places</b> for People		<b>CUT &amp; FILL SCHEMATIC</b> <b>PHASE 1</b>	
 <b>RUDY &amp; STAGG LTD.</b>			
C:\PROJECTS\GASCOYNE ESTATES\PHASE 1\DWG\121001.DWG			
date	AUG 2012	scale	1/8"=1'
designed	DC	title	AI
checked	JMP	project no.	10650
		drawing no.	3501
		revision	P1
<p>    <b>Hargreaves ASSOCIATES</b>  10000 Highway 100, Suite 100  Bogalusa, Mississippi 39024, USA  Telephone 1 (601) 481-6000  Fax 1 (601) 481-6001  Email info@hargreaves.com </p>			





RISK SCHEDULE	
ITEM	DESCRIPTION OF RISK OF
	Specific health and safety risks associated with the caution symbol adjacent to the item of risk.
	Risks associated with working in close proximity contained on individual drawings.



WILSON BAILEY GEOTECHNICAL & ENVIRONMENTAL		Materials Tracker - DURING	
Land at Crewsick Development, Welwyn Garden City		Cut and Fill	
m Completed by: <u>P. Green</u> of <u>Houlihan</u>		Date <u>19/8 - 30/8/24</u>	
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey			
Material Movement Day _____ of _____			
07740 3473952 / dominic@wilson-bailey.co.uk			
Sketch and Grid Location and where material has been TAKEN FROM today			
Include approximate dimensions			
521-820 520-816			
Visual description of materials moved today			
Subsoil			
Volume of material moved today (clarify whether estimated / lorry movements / surveyed)			
Approx 46 x 97 Duff			
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)			
Sketch and Grid Location of where material has been placed in Earthworks			
Include approximate dimensions			
As checked, GL 4/F			
Details of any samples taken today and reason for sampling			
Details of any visual change in materials			





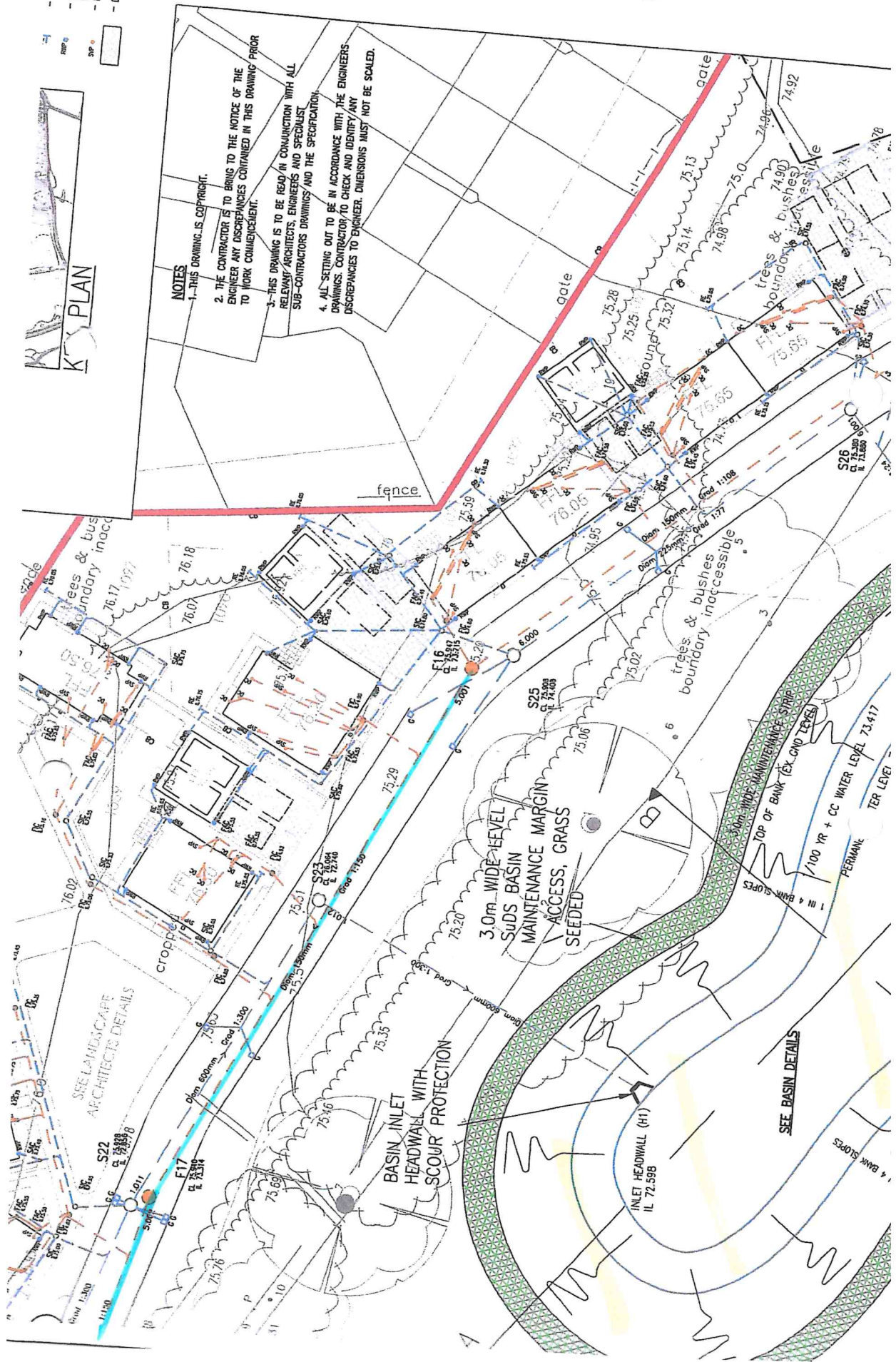
- DENOTES HOODING EYE
- DENOTES VERTICAL RAIN WATER STACK TO GROUND
- DENOTES VERTICAL FOUL STACK TO GROUND
- DENOTES POROUS PAVING

### NOTES

1. THIS DRAWING IS COPYRIGHT.
2. THE CONTRACTOR IS TO BRING TO THE NOTICE OF THE ENGINEER ANY DISCREPANCIES CONTAINED IN THIS DRAWING PRIOR TO WORK COMMENCEMENT.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST SUB-CONTRACTORS DRAWINGS AND THE SPECIFICATION.
4. ALL SETTING OUT TO BE IN ACCORDANCE WITH THE ENGINEERS DRAWINGS. CONTRACTOR TO CHECK AND IDENTIFY ANY DISCREPANCIES TO ENGINEER. DIMENSIONS MUST NOT BE SCALED.

FOR CONS

RISK SCHEDULE	
ITEM	DESCRIPTION OF
⚠	Specific health and safety risk the caution symbol adjacent to contained on individual drawing
⚠	Risks associated with working





ALL WORKS TO BE CARRIED OUT BY A CONTRACTOR COMPETENT TO INTERPRET THE CONSTRUCTION OF WORKS AS INDICATED ON THE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITY.

### APPROXIMATE CUT AND FILL VOLUMETRICS

An allowance of a 150mm deep soft strip has been made across the site for the areas shown. Survey information based on the SCD Site Engineering and Surveys Ltd layout. Phase 1 area has been estimated as 31,000m<sup>2</sup>.

The platform levels have been based on the following construction depths as an average:

- Paving areas: 750mm
- Gravel: 760mm
- Car Parks / Driveways areas: 600mm
- Landscape Areas: 250mm

Total estimated volume from Soft Strip (area x 0.15m)  
= 4,650m<sup>3</sup> Unbulked

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

Earthworks model has been based on an interpreted topographical survey, with any potential existing bunds removed. Full resurvey of site post bund removal, if required, to verify design.

Survey (Phase 1 Site Strip level)

Formation Phase 1 Site Levels (Platform Levels estimated)

Total Gross:	3,378.40	Fill	3,886.00
Nett:			507.60

### VOLUME OF EXCAVATION ARISING

- Assumed volume of excavation arising:
- Dwelling Foundations: 1,195m<sup>3</sup>
- Main Drainage & Manholes: 1,565m<sup>3</sup>
- Services: 750m<sup>3</sup>
- 2x SUDs Basins: 3,297m<sup>3</sup>

Total 6,807m<sup>3</sup>

### PHASE 1 TOTAL NET EARTHWORKS VOLUMES

Gross volume of cut generated (inc arisings)	= 10,185.00m <sup>3</sup>
Gross volume of fill required	= 3,886.00m <sup>3</sup>
Phase 1 Total Net Volume Cut Generated	= 6,299.00m <sup>3</sup>

It should be noted that the above figures assume that all subsoil encountered below site strip level will be suitable for engineered fill / filling beneath floor voids, and no allowance has been made for disposal of unacceptable material, the contractor is to fully review all information relating to ground conditions and make due allowances where necessary.

### NOTES

1. THIS DRAWING IS CORRECT.
2. DO NOT SCALE THIS DRAWING.
3. THE DRAWING IS TO BE USED IN CONJUNCTION WITH ALL RELEVANT AGENTS, DRAWINGS AND SPECIFICATIONS.
4. ALL WORKS TO BE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR IS TO BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITY.

Cut Depth Bands	Fill Depth Bands
Band 1 -0.00 - -0.10	Band 1 0.00 - 0.10
Band 2 -0.10 - -0.20	Band 2 0.10 - 0.20
Band 3 -0.20 - -0.30	Band 3 0.20 - 0.30
Band 4 -0.30 - -0.40	Band 4 0.30 - 0.40
Band 5 -0.40 - -0.50	Band 5 0.40 - 0.50
Band 6 -0.50 - -0.75	Band 6 0.50 - 0.75
Band 7 -0.75 - -1.00	Band 7 0.75 - 1.00
Band 8 -1.00 - -1.25	Band 8 1.00 - 1.25
Band 9 -1.25 - -1.50	Band 9 1.25 - 1.50
Band 10 -1.50 -	Band 10 1.50 -

GASCOVNE ESTATES, CRESMICK  
 Places for People  
 CUT & FILL SCHEMATIC  
 PHASE 1

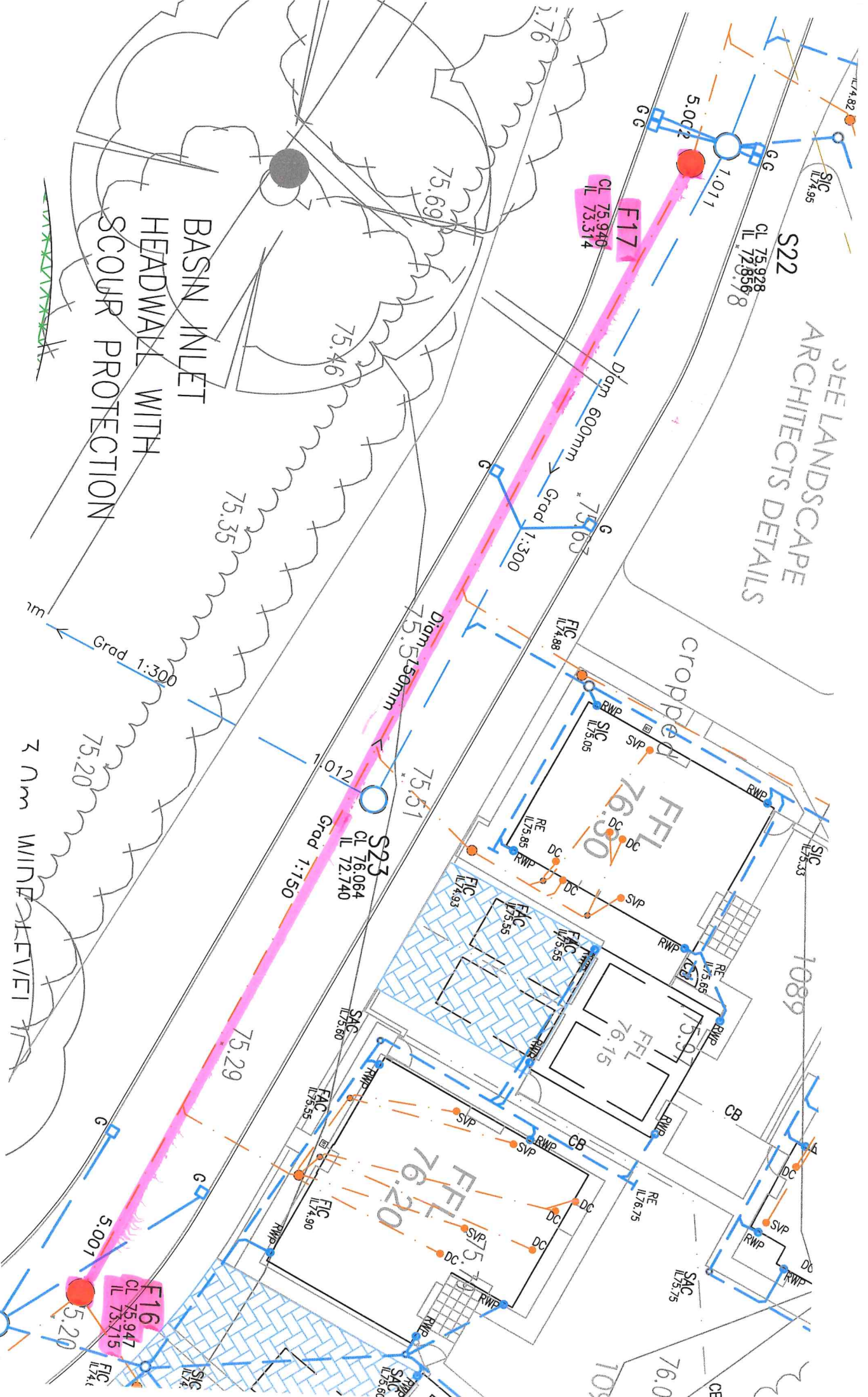
REDBY & STAGG LTD.  
 1150  
 10650  
 3501  
 P1



<p><b>Materials Tracker - DURING</b></p> <p>Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD</p>		<p><b>Site</b> Land at Crewsick Development, Welwyn Garden City</p>
<p><b>Cut and Fill</b></p>		<p><b>Form Completed by:</b> <u>Z. Mawer</u> of <u>Headline</u></p>
<p>All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey</p> <p>Material Movement Day _____ of _____</p> <p>07740 3473952 / dominic@wilson-bailey.co.uk</p>		
<p><b>Sketch and Grid Location and where material has been TAKEN FROM today</b></p> <p>Include approximate dimensions</p> <p>F16 - F17 - F18      Foul Sewer</p>		
<p><b>Visual description of materials moved today</b></p> <p>Subsoil</p>		
<p><b>Volume of material moved today (clarify whether estimated / lorry movements / surveyed)</b></p> <p>Approx 70 x 97 Duffel Load</p>		
<p><b>Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)</b></p>		
<p><b>Sketch and Grid Location of where material has been placed in Earthworks</b></p> <p>Include approximate dimensions</p> <p>Stockpile as attached.</p>		
<p><b>Details of any samples taken today and reason for sampling</b></p>		
<p><b>Details of any visual change in materials</b></p>		

SEE LANDSCAPE ARCHITECTS DETAILS

BASIN INLET  
HEADWALL WITH  
SCOUR PROTECTION





**HEALTH & SAFETY**

ALL WORKS TO BE CARRIED OUT BY A CONTRACTOR COMPETENT TO THE TASK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE HEALTH AND SAFETY OF ALL PERSONS ON THE SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE HEALTH AND SAFETY OF ALL PERSONS ON THE SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE HEALTH AND SAFETY OF ALL PERSONS ON THE SITE.

# **APPROXIMATE CUT AND FILL VOLUMETRICS**

An allowance of a 150mm deep soft strip has been made across the site for the areas shown. Survey information based on the SCD Site Engineering and Surveys Ltd layout. Phase 1 area has been estimated as 31,000m<sup>2</sup>.

The platform levels have been based on the following construction depths as on overage:

Dwelling areas: 750mm  
 Roads: 700mm  
 Car Parks / Driveways areas: 600mm  
 Landscaped Areas: 250mm

Total estimated volume from Soft Strip (area x 0.15m)  
 = 4,650m<sup>3</sup> Unbulked

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

Earthworks model has been based on an interpreted topographical survey, with any potential existing bunds removed. Full recovery of site post bund removal, if required, to verify design.

Survey (Phase 1 Site Strip level)

Formation Phase 1 Site Levels (Platform Levels estimated)

	Cut	Fill
Total Gross:	3,378.40	3,886.00
Nett:		507.60

## **VOLUME OF EXCAVATION ARISING**

Assumed volume of excavation arising:  
 Dwelling Foundations: 1,195m<sup>3</sup>  
 Main Drainage & Monholes: 1,655m<sup>3</sup>  
 Services: 750m<sup>3</sup>  
 2x Sids Basins: 3,297m<sup>3</sup>

Total 6,807m<sup>3</sup>



Cut Depth Bands	Fill Depth Bands
Band 1 -0.00 - -0.10	Band 1 0.00 - 0.10
Band 2 -0.10 - -0.20	Band 2 0.10 - 0.20
Band 3 -0.20 - -0.30	Band 3 0.20 - 0.30
Band 4 -0.30 - -0.40	Band 4 0.30 - 0.40
Band 5 -0.40 - -0.50	Band 5 0.40 - 0.50
Band 6 -0.50 - -0.75	Band 6 0.50 - 0.75
Band 7 -0.75 - -1.00	Band 7 0.75 - 1.00
Band 8 -1.00 - -1.25	Band 8 1.00 - 1.25
Band 9 -1.25 - -1.50	Band 9 1.25 - 1.50
Band 10 -1.50 -	Band 10 1.50 -

## **PHASE 1 TOTAL NET EARTHWORKS VOLUMES**

Gross volume of cut generated (inc. arisings) = 10,185.00m<sup>3</sup>  
 Gross volume of fill required = 3,886.00m<sup>3</sup>

Phase 1 Total Net Volume Cut Generated = 6,299.00m<sup>3</sup>

It should be noted that the above figures assume that all subsoil encountered below site strip level will be suitable for engineered fill \ filling beneath floor voids, and no allowance has been made for disposal of unacceptable material, \ or for the use of a tractor to fully review all information relating to ground conditions on site due to allowances where necessary.

## **NOTES**

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4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS' DRAWINGS AND SPECIFICATIONS.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS SUB-CORRECTORS DRAWINGS AND THE SPECIFICATIONS.
6. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS SUB-CORRECTORS DRAWINGS AND THE SPECIFICATIONS.
7. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS SUB-CORRECTORS DRAWINGS AND THE SPECIFICATIONS.
8. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS SUB-CORRECTORS DRAWINGS AND THE SPECIFICATIONS.
9. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS SUB-CORRECTORS DRAWINGS AND THE SPECIFICATIONS.
10. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS SUB-CORRECTORS DRAWINGS AND THE SPECIFICATIONS.

**Places for People**

**REUBY & STAGG LTD.**

**PHASE 1**

**CUT & FILL SCHEMATIC**

**PROJECT NO. 10850**

**DATE 11/10**

**BY P1**

**PROJECT NO. 10850**

**DATE 11/10**

**BY P1**

**REUBY & STAGG LTD.**

**11/10**

**10850**

**3501**

**P1**


**REUBY & STAGG LTD.**

**11/10**

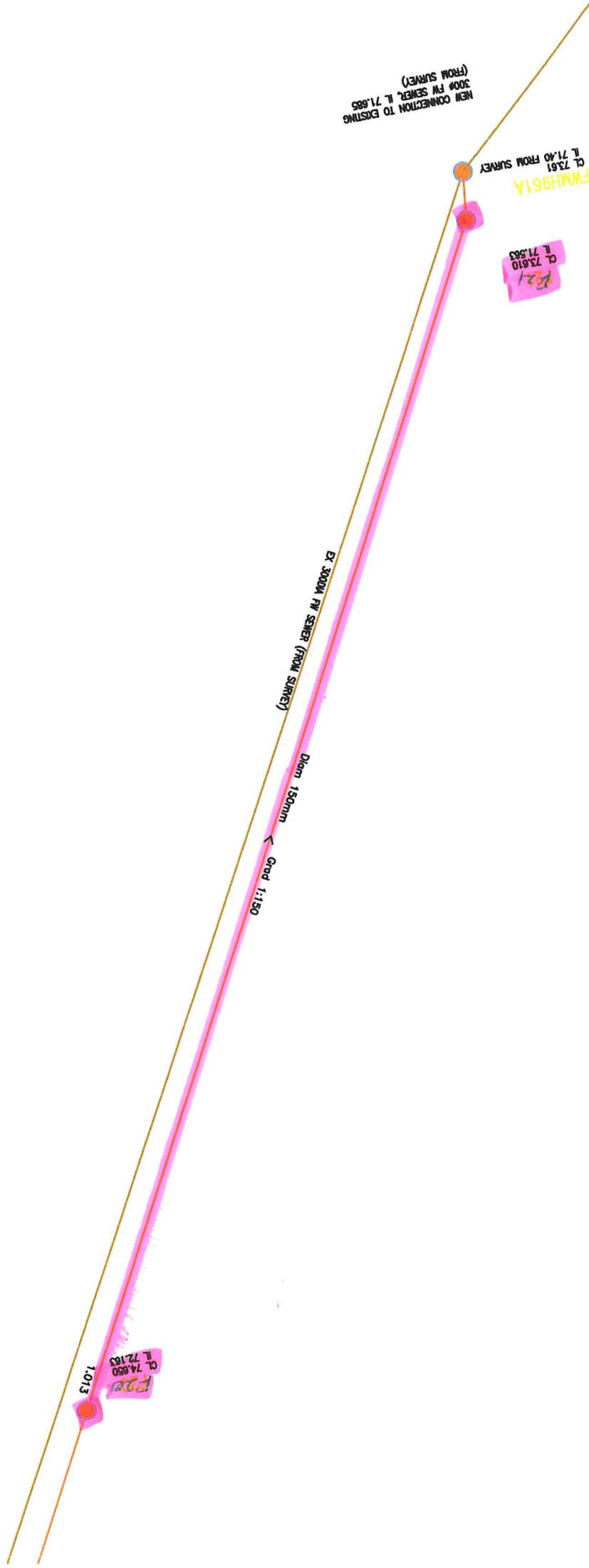
**10850**

**3501**

**P1**

 Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD		Materials Tracker - DURING	
Site		Land at Crewsick Development, Welwyn Garden City	
Form Completed by: P Coen		Houlton	
Date		19/8-23/8	
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey			
Material Movement Day _____ of _____			
07740 3473952 / dominic@wilson-bailey.co.uk			
Sketch and Grid Location and where material has been TAKEN FROM today			
Include approximate dimensions			
FX - F21 - F20			
Visual description of materials moved today			
Subsoil			
Volume of material moved today (clarify whether estimated / lorry movements / surveyed)			
20 KGT D.G.R.			
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)			
Sketch and Grid Location of where material has been placed in Earthworks			
Include approximate dimensions			
Stockpile - for backfill - Re-used Scene Trench. Access to Main stockpile as attached.			
Details of any samples taken today and reason for sampling			
Details of any visual change in materials			





ALL WORKS TO BE CARRIED OUT BY A CONTRACTOR COMPETENT TO UNDERTAKE THE CONSTRUCTION OF WORKS AS INDICATED ON THIS DRAWING. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH THE JOSE SPECIFIC RISK ASSESSMENT. THE HAZARDS NOTED ARE IN ADDITION TO THE NORMAL HAZARDS AND RISKS FACED BY A COMPETENT CONTRACTOR WHEN DEALING WITH THE TYPE OF WORKS DETAILED ON THIS DRAWING.

The platform levels have been based on the following construction depths as an average:

Dwelling areas:	750mm
Roads:	700mm
Car Parks / Driveways:	600mm
Landscaped Areas:	250mm

$$\text{Total estimated volume from Soft Strip (area} \times 0.15\text{m)} \\ = 4,650\text{m}^3 \text{ Unbulked}$$

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

Earthworks model has been based on an interpreted topographical survey, with any potential existing bunds removed. Full resurvey of site post bund removal, if required, to verify design.

Survey (Phase 1 Site Strip level)  
relative to

Formation Phase 1 Site Levels (Platform Levels estimated)

	Cut	Fill
Total	3,378.40	3,886.00
Nett:		507.60

### VOLUME OF EXCAVATION ARISING

Assumed volume of excavation airings:	1,195m <sup>3</sup>
Dwelling Foundations:	1,565m <sup>3</sup>
Main Drainage & Manholes:	750m <sup>3</sup>
Services:	



CUT Depth Bonors		FILL Depth Bonors	
Band 1	-0.00	Band 1	0.00
Band 2	-0.10	Band 2	0.10
Band 3	-0.20	Band 3	0.20
Band 4	-0.30	Band 4	0.30
Band 5	-0.40	Band 5	0.40
Band 6	-0.50	Band 6	0.50
Band 7	-0.75	Band 7	0.75
Band 8	-1.00	Band 8	1.00
Band 9	-1.25	Band 9	1.25
Band 10	-1.50	Band 10	1.50

Subsai  
Stackpile

**PHASE 1 TOTAL NET EARTHWORKS VOLUMES**

Gross volume of cut generated (inc arisings)	= 10,185.00m <sup>3</sup>
Gross volume of fill required	= 3,886.00m <sup>3</sup>

Phase 1 Total Net Volume Cut Generated = 6,299.00m<sup>3</sup>

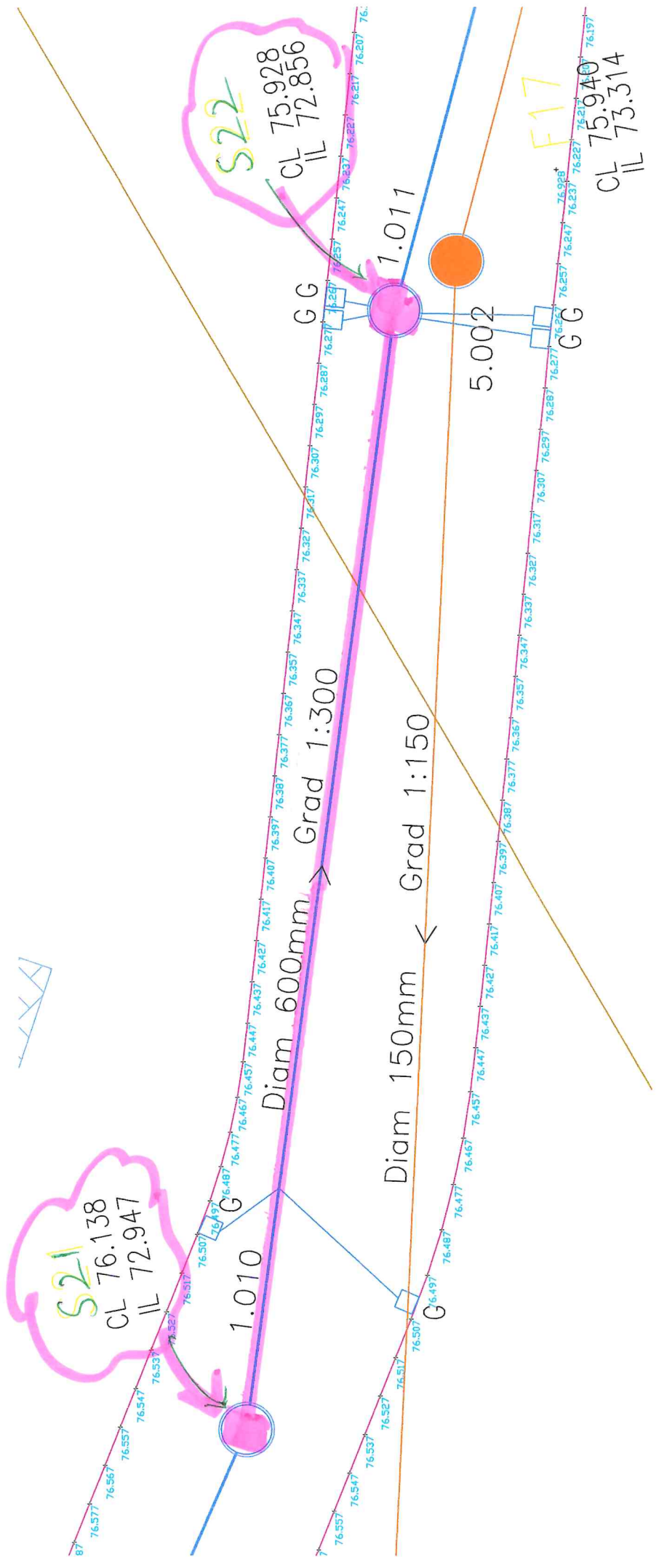
It should be noted that the above figures assume that all subsoil encountered below site strip level will be suitable for engineered fill \filling beneath floor urinals and no allowances have been made for removal of

## NOTES

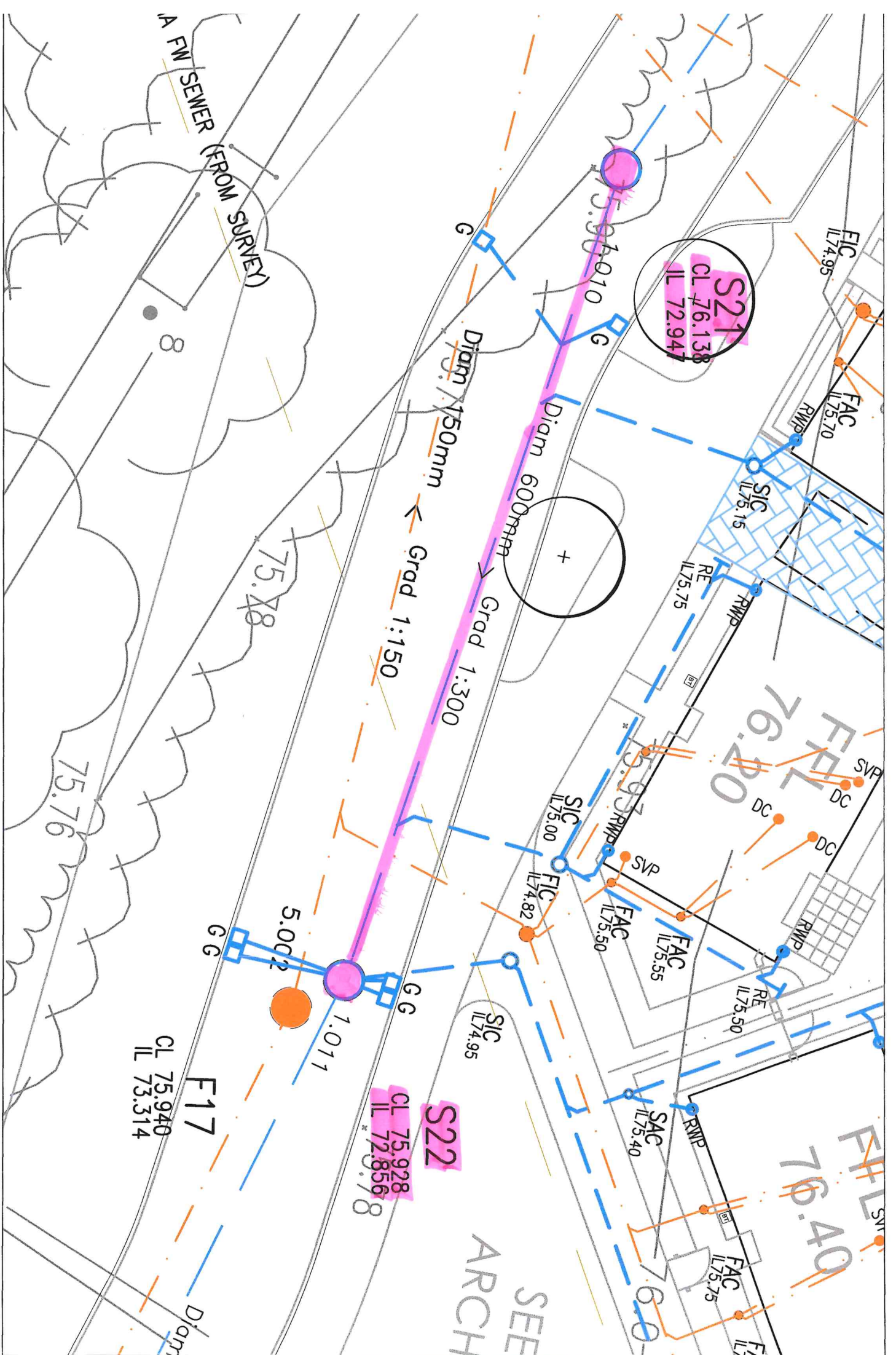
1. THIS DRAWING IS COPYRIGHT.
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- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALIST SUB-CONTRACTORS DRAWINGS AND THE SPECIFICATION.



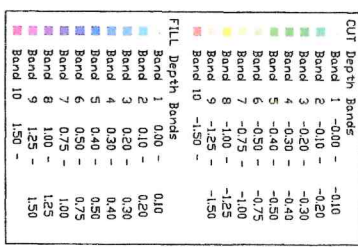
<div>Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD</div>		<div>WILSON BAILEY GEOTECHNICAL &amp; ENVIRONMENTAL</div>	
Materials Tracker - DURING		Site Land at Crewsick Development, Welwyn Garden City	
Cut and Fill		Form Completed by: P. Grew of Houlston	
Date 19/8 - 23/8/24		All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey	
Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk			
Sketch and Grid Location and where material has been TAKEN FROM today Include approximate dimensions S22-S21, S21-S20			
Visual description of materials moved today Subsoil.			
Volume of material moved today (clarify whether estimated / lorry movements / surveyed) 40 x 97 large loads.			
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)			
Sketch and Grid Location of where material has been placed in Earthworks Include approximate dimensions Stockpile as attached.			
Details of any samples taken today and reason for sampling			
Details of any visual change in materials			







ALL WORKS TO BE CARRIED OUT BY A CONTRACTOR COMPETENT TO UNDERTAKE THE CONSTRUCTION OF WORKS AS INDICATED ON THIS DRAWING. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE JOB DRAWING. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFIC RISK ASSESSMENT. THE HAZARDS NOTED ARE IN ADDITION TO THE NORMAL HAZARDS AND RISKS FACED BY A COMPETENT CONTRACTOR WHEN DEALING WITH THE TYPE OF WORKS DEPICTED ON THIS DRAWING.



An allowance of a 150mm deep soft strip has been made across the site for the areas shown. Survey information based on the SGD Site Engineering and Surveys Ltd layout. Phase 1 area has been estimated as 31,000m<sup>2</sup>.

The platform levels have been based on the following construction depths as an overage:

Dwelling areas:	750mm
Roads:	700mm
Car Parks / Driveways areas:	600mm
Landscaped Areas:	250mm

Total estimated volume from Soft Strip (area x 0.15m)  
= 4,650m<sup>3</sup> Unbulked

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

Earthworks model has been based on an interpreted topographical survey, with any potential existing bunds removed. Full resurvey of site post bund removal, if required, to verify design.

Survey (Phase 1 Site Strip level)  
relative to

Formation Phase 1 Site Levels (Platform Levels estimated)

	Cut	Fill
Total	3,378.40	3,886.00
Gross:		
Nett:		507.60

Assumed volume of excavation arisings:

Dwelling Foundations:	1,195m <sup>3</sup>
Main Drainage & Manholes:	1,565m <sup>3</sup>
Services:	750m <sup>3</sup>

Gross volume of cut generated (inc origins)	= 10,185.00m <sup>3</sup>
Gross volume of fill required	= 3,886.00m <sup>3</sup>

Phase 1 Total Net Volume Cut Generated = 6,299.00mm

it should be noted that the above figures assume that all subsoil


encountered below site strip level will be suitable for engineered fill / filling beneath floor uride and no allowance has been made for removal of


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 <b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL		Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD	<b>Materials Tracker - DURING</b>
<b>Site</b> Land at Crewsick Development, Welwyn Garden City		<b>Cut and Fill</b>	
<b>Form Completed by:</b> E Fogarty of Houlston			
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey			
Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk			
<b>Sketch and Grid Location and where material has been TAKEN FROM today</b> Include approximate dimensions <div style="text-align: right;">           530-529            529-528            526-525            523-522         </div> <div style="text-align: right;">           Surface Water Drains         </div>			
<b>Visual description of materials moved today</b> Subsoil			
<b>Volume of material moved today (clarify whether estimated / lorry movements / surveyed)</b> 80 x 9T Drums (based on 3 per Drum)			
<b>Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)</b>			
<b>Sketch and Grid Location of where material has been placed in Earthworks</b> Include approximate dimensions			
<b>Details of any samples taken today and reason for sampling</b>			
<b>Details of any visual change in materials</b>			

 Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD		Materials Tracker - DURING	
Site Land at Crewsick Development, Welwyn Garden City		Cut and Fill	
Form Completed by: <u>E. Fogarty</u> of <u>Houlston</u> Date <u>12/8</u> → <u>16/8/24</u>			
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey Material Movement Day _____ of _____ 07740 3473952 / <a href="mailto:dominic@wilson-bailey.co.uk">dominic@wilson-bailey.co.uk</a>			
Sketch and Grid Location and where material has been TAKEN FROM today Include approximate dimensions F15-F16 S22-S21			
Visual description of materials moved today Subsoil			
Volume of material moved today (clarify whether estimated / lorry movements / surveyed) <del>to Spaced - Scar Area</del> 45x9T Dugby			
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)			
Sketch and Grid Location of where material has been placed in Earthworks Include approximate dimensions As attached sketch			
Details of any samples taken today and reason for sampling			
Details of any visual change in materials			





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4. ALL SETTING OUT TO BE IN ACCORDANCE WITH THE ENGINEER'S DRAWINGS. CONTRACTOR TO CHECK AND IDENTIFY ANY DISCREPANCIES TO ENGINEER. DIMENSIONS MUST NOT BE SCALED

Site Land at Crewsick Development, Welwyn Garden City

Cut and Fill

Form Completed by: E Fogarty

of

Houlston

Date

9/8/24

All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey

Material Movement Day \_\_\_\_\_ of \_\_\_\_\_

07740 3473952 / dominic@wilson-bailey.co.uk

Sketch and Grid Location and where material has been TAKEN FROM today

Include approximate dimensions

As Attached - Pond

(Excavation will be ongoing to end August)

All material placed adjacent, survey to be issued.

Visual description of materials moved today

Topsoil - strip - stockpiled at Pond (not moved yet)

Volume of material moved today (clarify whether estimated / lorry movements / surveyed)

Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)

Sketch and Grid Location of where material has been placed in Earthworks

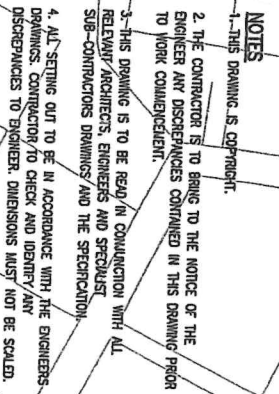
Include approximate dimensions

located adj Pond for the use same Area



Details of any samples taken today and reason for sampling

Details of any visual change in materials








## RISK SCHEDULE

ITEM	DESCRIPTION OF
	Specific health and safety risk the caution symbol adjacent to contained on individual drawing
	Risks associated with working

Houlihan  
 22 MAR 2024  
 GASCOYNES  
 DRAINAGE L  
 SHEET 3 OF 4

<b>Materials Tracker - DURING</b>	 <b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD
<b>Site</b>	Land at Crewsick Development, Welwyn Garden City
<b>Cut and Fill</b>	Form Completed by: <u>P. Green</u> of <u>Hochtm</u>
Date <u>26/7/24</u>	All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey
Material Movement Day _____ of _____ <u>24/7</u> $\rightarrow$ <u>26/7</u> 07740 3473952 / dominic@wilson-bailey.co.uk	
<b>Sketch and Grid Location and where material has been TAKEN FROM today</b> Include approximate dimensions See attached Aug GL 1-2/A-B	
<b>Visual description of materials moved today</b>	
<b>Volume of material moved today (clarify whether estimated / lorry movements / surveyed)</b>	
<b>Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)</b>	
<b>Sketch and Grid Location of where material has been placed in Earthworks</b> Include approximate dimensions  Stockpile	
<b>Details of any samples taken today and reason for sampling</b>	
<b>Details of any visual change in materials</b>	



 <b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL		Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD	<b>Materials Tracker -</b> DURING
<b>Site</b> Land at Crewsick Development, Welwyn Garden City		<b>Cut and Fill</b>	
Form Completed by: <u>E. Fogarty</u> of _____ Date <u>9/8/24</u>			
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey Material Movement Day _____ of _____ 29/7 → 9/8/24 07740 3473952 / dominic@wilson-bailey.co.uk			
<b>Sketch and Grid Location and where material has been TAKEN FROM today</b> Include approximate dimensions <div style="text-align: center;"> <p>B-D</p> <p>1-4</p> </div>			
<b>Visual description of materials moved today</b> <div style="text-align: center;"> <p>Topsoil strip</p> <p>2130m<sup>3</sup></p> </div>			
<b>Volume of material moved today (clarify whether estimated / lorry movements / surveyed)</b>			
<b>Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)</b>			
<b>Sketch and Grid Location of where material has been placed in Earthworks</b> Include approximate dimensions <div style="text-align: center;"> <p>Stockpile</p> <p>Ph 2</p> <p>GL 4/F</p> </div>			
<b>Details of any samples taken today and reason for sampling</b>			
<b>Details of any visual change in materials</b>			

An allowance of a 150mm deep soft strip has been made across the site for the areas shown. Survey information based on the SCD Site Engineering and Surveys Ltd layout. Phase 1 area has been estimated as 31,000m<sup>2</sup>.

The platform levels have been based on the following construction depths as an average:

Dwelling areas:	750mm
Roads:	700mm
Car Parks / Driveways areas:	600mm
Landscaped Areas:	250mm

$$\text{Total estimated volume from Soft Strip (area} \times 0.15\text{m)} \\ = 4.650\text{m}^3 \text{ Unbulked}$$

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

Earthworks model has been based on an interpreted topographical survey, with any potential existing bunds removed. Full resurvey of site post bund removal, if required, to verify design.

Survey (Phase 1 Site Strip level)

Formation Phase 1 Site Levels (Platform Levels estimated)

	Cut	Fill
Total	3,378.40	3,886.00
Gross:		
Net:		507.60

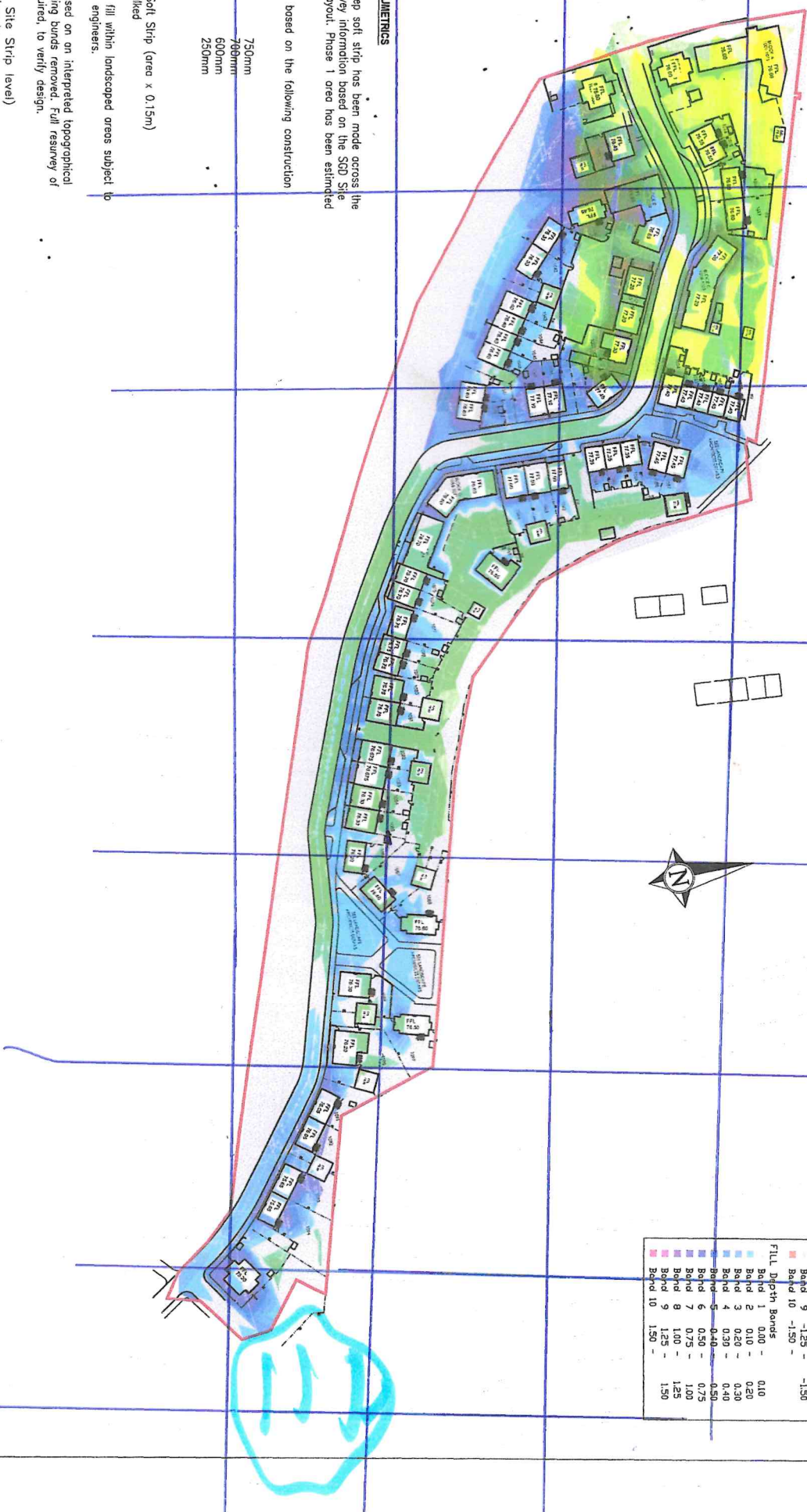
### VOLUME OF EXCAVATION ARISING

Assumed volume of excavation arisings

### Dwelling Foundations:

Services:

2x Suds Basins:

Total 6,807m<sup>3</sup>

Fill Depth Bonos		Cut Depth Bonos	
Bond 1	0.00 -	-0.10	
Bond 2	0.00 -	-0.20	
Bond 3	0.00 -	-0.30	
Bond 4	0.30 -	-0.40	
Bond 5	0.40 -	-0.50	
Bond 6	0.50 -	-0.75	
Bond 7	0.75 -	-1.00	
Bond 8	1.00 -	-1.25	
Bond 9	1.25 -	-1.50	
Bond 10	1.50 -		

**PHASE 1 TOTAL NET EARTHWORKS VOLUMES**

Gross volume of cut generated (inc arisings)

Gross volume of fill required

Phase 1 Total Net Volume Cut Generated

It should be noted that the above figures assume that all subsoil

encountered below site strip level will be suitable for engineered fill /

unacceptable material the contractor is to fully review all information

to ground conditions and make due allowances where necessary.

## NOTES

1. THIS DRAWING IS COPYRIGHT.
2. DO NOT SCALE THIS DRAWING.
3. THE CONTRACTOR IS TO BEING TO THE NOTICE OF THE ENGINEER ANY DISCREPANCIES OBTAINED IN THIS DRAWING PRIOR TO WORK COMMENCEMENT.
4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, DRAWINGS AND SCHEDULES.
5. SUB-CONTRACTORS DRAWINGS AND THE SPECIFICATION.
6. ALL SETTING OUT TO BE IN ACCORDANCE WITH THE DIMENSIONS SHOWN ON THIS DRAWING.
7. DIMENSIONS CORRECT TO CHECK AND VERIFY ANY DISCREPANCIES TO ENGINEER. DIMENSIONS MUST NOT BE SCALED.

P1	10/04/2022	INITIAL ISSUE	cc
per		description	attach
Project			
GASCOYNE ESTATES, ORESWICK			
Client / Architect			Title



**Places for People**  
CUT & FILL SCHEMATIC  
PHASE 1

**REUBY & STAGG LTD.**  
CONCRETE, CIVIL & STRUCTURAL ENGINEERS

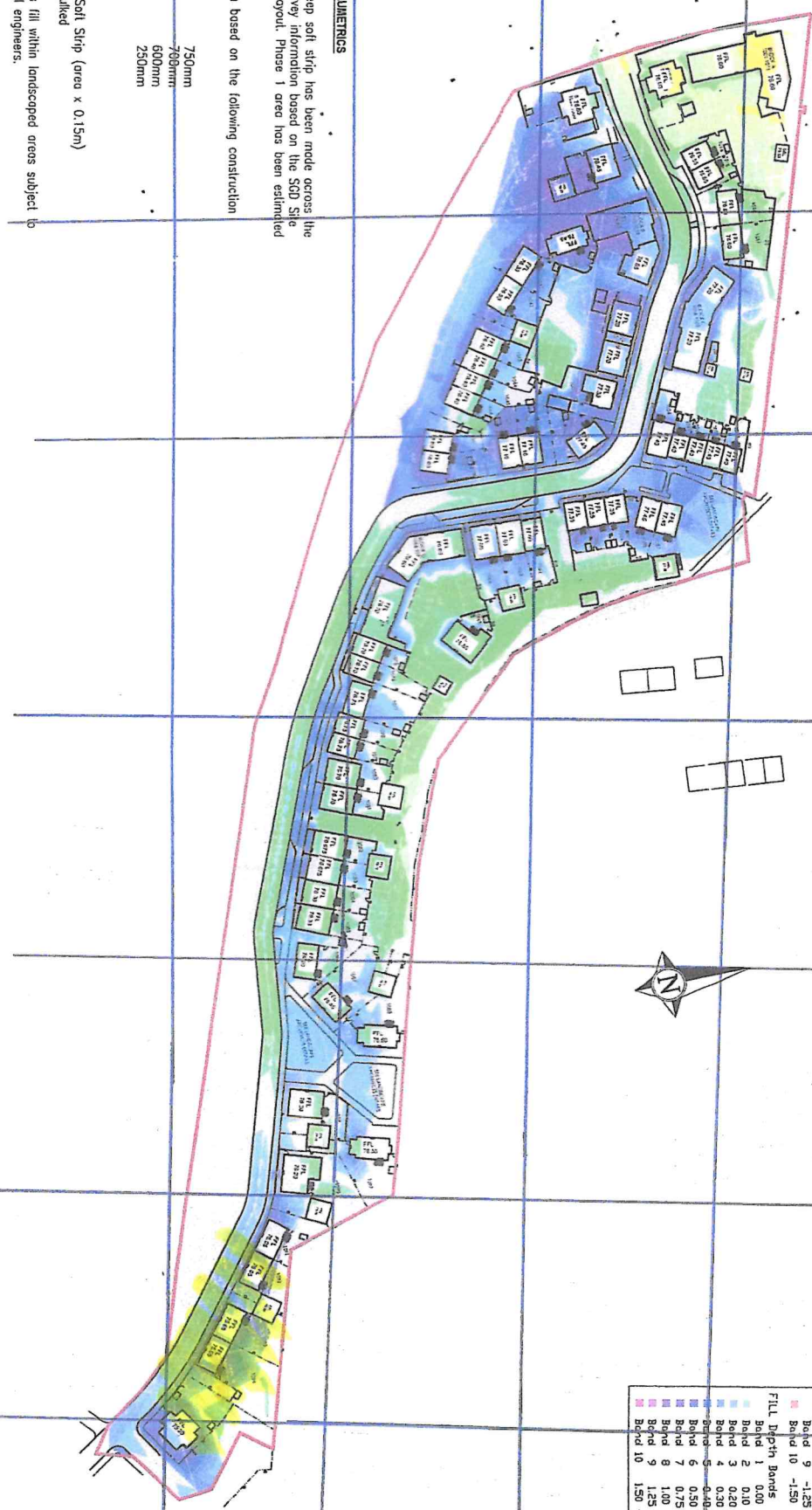
**Hampton Office:**  
Down House, 55 High Street,  
Reigate, Surrey, Surrey, GU24 0LH  
Telephone: 01253 481760  
Facsimile: 01253 484409  
Email: [info@reuby-stagg.co.uk](mailto:info@reuby-stagg.co.uk)

date	AUG 30 2023	feels	fine	project no.	drawing no.	revision
drawn	DC	1:150	A1	10650	3501	P1
checked	MPD					



<b>Materials Tracker - DURING</b> Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD		<b>Site</b> Land at Crewsick Development, Welwyn Garden City		<b>Cut and Fill</b>	
Form Completed by: <u>M. PETERSON</u> of <u>HOULIHANS</u> Date <u>22.7.24</u>					
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk					
Sketch and Grid Location and where material has been TAKEN FROM today Include approximate dimensions <div style="text-align: center;">  <p>See attached drawing</p> <p>E-F/3-4</p> </div>					
Visual description of materials moved today <div style="text-align: center;"> <p>Top Soil</p> <p>30m<sup>3</sup></p> </div>					
Volume of material moved today (clarify whether estimated / lorry movements / surveyed)					
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)					
Sketch and Grid Location of where material has been placed in Earthworks Include approximate dimensions <div style="text-align: center;">  <p>See attached drawing</p> <p>F/1</p> </div>					
Details of any samples taken today and reason for sampling					
Details of any visual change in materials					

ALL WORKS TO BE CARRIED OUT BY A CONTRACTOR COMPETENT TO THE TASK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE WORKS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE OBTAINING OF ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES AND STRUCTURES.



### APPROXIMATE CUT AND FILL VOLUMETRICS

An allowance of a 150mm deep soft strip has been made across the site for the areas shown. Survey information based on the SCD Site Engineering and Surveys Ltd layout. Phase 1 area has been estimated as 31,000m<sup>2</sup>.

The platform levels have been based on the following construction depths as an overage:

- Drivelling areas: 750mm
- Roofs: 750mm
- Car Parks / Driveways areas: 600mm
- Landscaped Areas: 250mm

Total estimated volume from Soft Strip (area x 0.15m)  
= 4,650m<sup>3</sup> Unbulked

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

Earthworks model has been based on an interpreted topographical survey, with any potential existing bunds removed. Full resurvey of site post bund removal, if required, to verify design.

Survey (Phase 1 Site Strip level)

Formation Phase 1 Site Levels (Platform Levels estimated)

Total Gross:	Cut	Fill
3,378.40	3,886.00	507.60
Nett:		

### VOLUME OF EXCAVATION ARRANGINGS

- Assumed volume of excavation arrisings: 1,195m<sup>3</sup>
- Drivelling Foundations: 1,565m<sup>3</sup>
- Main Drainage & Monitors: 750m<sup>3</sup>
- Services: 3,297m<sup>3</sup>
- 2x SUDs Basins:

Total 6,807m<sup>3</sup>

### PHASE 1 TOTAL NET EARTHWORKS VOLUMES

Gross volume of cut generated (inc arrisings)	= 10,185.00m <sup>3</sup>
Gross volume of fill required	= 3,886.00m <sup>3</sup>
Phase 1 Total Net Volume Cut Generated	= 6,299.00m <sup>3</sup>

It should be noted that the above figures assume that all subsoil encountered below site strip level will be suitable for engineered fill. Filling beneath floor voids, and no allowance has been made for disposal of unacceptible material, the contractor is to fully review all information relating to ground conditions and make due allowances where necessary.

### NOTES

1. THE DRAWING IS COPYRIGHT.
2. DO NOT SCALE THIS DRAWING.
3. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES AND STRUCTURES.
4. ALL STOPS OUT TO BE IN ACCORDANCE WITH THE DRAINAGE REQUIREMENTS TO DRAINAGE. DRAINAGES MUST NOT BE SLOPED.

CUT Depth Bands	Fill Depth Bands
Band 1 -0.00 - -0.10	Band 1 0.00 - 0.10
Band 2 -0.10 - -0.20	Band 2 0.10 - 0.20
Band 3 -0.20 - -0.30	Band 3 0.20 - 0.30
Band 4 -0.30 - -0.40	Band 4 0.30 - 0.40
Band 5 -0.40 - -0.50	Band 5 0.40 - 0.50
Band 6 -0.50 - -0.75	Band 6 0.50 - 0.75
Band 7 -0.75 - -1.00	Band 7 0.75 - 1.00
Band 8 -1.00 - -1.25	Band 8 1.00 - 1.25
Band 9 -1.25 - -1.50	Band 9 1.25 - 1.50
Band 10 -1.50 -	Band 10 1.50 -

Project: GASCOYNE ESTATES, CRESSWICK

Client: Places for People

Drawn: [Signature]

Check: [Signature]

Date: 15/03/2012

Scale: 1:150

Sheet: 1 of 1

Project No: 10650


Drawn No: 3501

Check No: P1

REUBEN & STAGG LTD.

100-110, 111-112, 113-114, 115-116, 117-118, 119-120, 121-122, 123-124, 125-126, 127-128, 129-130, 131-132, 133-134, 135-136, 137-138, 139-140, 141-142, 143-144, 145-146, 147-148, 149-150, 151-152, 153-154, 155-156, 157-158, 159-160, 161-162, 163-164, 165-166, 167-168, 169-170, 171-172, 173-174, 175-176, 177-178, 179-180, 181-182, 183-184, 185-186, 187-188, 189-190, 191-192, 193-194, 195-196, 197-198, 199-200, 201-202, 203-204, 205-206, 207-208, 209-210, 211-212, 213-214, 215-216, 217-218, 219-220, 221-222, 223-224, 225-226, 227-228, 229-230, 231-232, 233-234, 235-236, 237-238, 239-240, 241-242, 243-244, 245-246, 247-248, 249-250, 251-252, 253-254, 255-256, 257-258, 259-260, 261-262, 263-264, 265-266, 267-268, 269-270, 271-272, 273-274, 275-276, 277-278, 279-280, 281-282, 283-284, 285-286, 287-288, 289-290, 291-292, 293-294, 295-296, 297-298, 299-300, 301-302, 303-304, 305-306, 307-308, 309-310, 311-312, 313-314, 315-316, 317-318, 319-320, 321-322, 323-324, 325-326, 327-328, 329-330, 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553-554, 555-556, 557-558, 559-560, 561-562, 563-564, 565-566, 567-568, 569-570, 571-572, 573-574, 575-576, 577-578, 579-580, 581-582, 583-584, 585-586, 587-588, 589-590, 591-592, 593-594, 595-596, 597-598, 599-600, 601-602, 603-604, 605-606, 607-608, 609-610, 611-612, 613-614, 615-616, 617-618, 619-620, 621-622, 623-624, 625-626, 627-628, 629-630, 631-632, 633-634, 635-636, 637-638, 639-640, 641-642, 643-644, 645-646, 647-648, 649-650, 651-652, 653-654, 655-656, 657-658, 659-660, 661-662, 663-664, 665-666, 667-668, 669-670, 671-672, 673-674, 675-676, 677-678, 679-680, 681-682, 683-684, 685-686, 687-688, 689-690, 691-692, 693-694, 695-696, 697-698, 699-700, 701-702, 703-704, 705-706, 707-708, 709-710, 711-712, 713-714, 715-716, 717-718, 719-720, 721-722, 723-724, 725-726, 727-728, 729-730, 731-732, 733-734, 735-736, 737-738, 739-740, 741-742, 743-744, 745-746, 747-748, 749-750, 751-752, 753-754, 755-756, 757-758, 759-760, 761-762, 763-764, 765-766, 767-768, 769-770, 771-772, 773-774, 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1543-1544, 1545-1546, 1547-1548, 1549-1550, 1551-1552, 1553-1554, 1555-1556, 1557-1558, 1559-1560, 1561-1562, 1563-1564, 1565-1566, 1567-1568, 1569-1570, 1571-1572, 1573-1574, 1575-1576, 1577-1578, 1579-1580, 1581-1582, 1583-1584, 1585-1586, 1587-1588, 1589-1590, 1591-1592, 1593-1594, 1595-1596, 1597-1598, 1599-1600, 1601-1602, 1603-1604, 1605-1606, 1607-1608, 1609-1610, 1611-1612, 1613-1614, 1615-1616, 1617-1618, 1619-1620, 1621-1622, 1623-1624, 1625-1626, 1627-1628, 1629-1630, 1631-1632, 1633-1634, 1635-1636, 1637-1638, 1639-1640, 1641-1642, 1643-1644, 1645-1646, 1647-1648, 1649-1650, 1651-1652, 1653-1654, 1655-1656, 1657-1658, 1659-1660, 1661-1662, 1663-1664, 1665-1666, 1667-1668, 1669-1670, 1671-1672, 1673-1674, 1675-1676, 1677-1678, 1679-1680, 1681-1682, 1683-1684, 1685-1686, 1687-1688, 1689-1690, 1691-1692, 1693-1694, 1695-1696, 1697-1698, 1699-1700, 1701-1702, 1703-1704, 1705-1706, 1707-1708, 1709-1710, 1711-1712, 1713-1714, 1715-1716, 1717-1718, 1719-1720, 1721-1722, 1723-1724, 1725-1726, 1727-1728, 1729-1730, 1731-1732, 1733-1734, 1735-1736, 1737-1738, 1739-1740, 1741-1742, 1743-1744, 1745-1746, 1747-1748, 1749-1750, 1751-1752, 1753-1754, 1755-1756, 1757-1758, 1759-1760, 1761-1762, 1763-1764, 1765-1766, 1767-1768, 1769-1770, 1771-1772, 1773-1774, 1775-1776, 1777-1778, 1779-1780, 1781-1782, 1783-1784, 1785-1786, 1787-1788, 1789-1790, 1791-1792, 1793-1794, 1795-1796, 1797-1798, 1799-1800, 1801-1802, 1803-1804, 1805-1806, 1807-1808, 1809-1810, 1811-1812, 1813-1814, 1815-1816, 1817-1818, 1819-1820, 1821-1822, 1823-1824, 1825-1826, 1827-1828, 1829-1830, 1831-1832, 1833-1834, 1835-1836, 1837-1838, 1839-1840, 1841-1842, 1843-1844, 1845-1846, 1847-1848, 1849-1850, 1851-1852, 1853-1854, 1855-1856, 1857-1858, 1859-1860, 1861-1862, 1863-1864, 1865-1866, 1867-1868, 1869-1870, 1871-1872, 1873-1874, 1875-1876, 1877-1878, 1879-1880, 1881-1882, 1883-1884, 1885-1886, 1887-1888, 1889-1890, 1891-1892, 1893-1894, 1895-1896, 1897-1898, 1899-1900, 1901-1902, 1903-1904, 1905-1906, 1907-1908, 1909-1910, 1911-1912, 1913-1914, 1915-1916, 1917-1918, 1919-1920, 1921-1922, 1923-1924, 1925-1926, 1927-1928, 1929-1930, 1931-1932, 1933-1934, 1935-1936, 1937-1938, 1939-1940, 1941-1942, 1943-1944, 1945-1946, 1947-1948, 1949-1950, 1951-1952, 1953-1954, 1955-1956, 1957-1958, 1959-1960, 1961-1962, 1963-1964, 1965-1966, 1967-1968, 1969-1970, 1971-1972, 1973-1974, 1975-1976, 1977-1978, 1979-1980, 1981-1982, 1983-1984, 1985-1986, 1987-1988, 1989-1990, 1991-1992, 1993-1994, 1995-1996, 1997-1998, 1999-2000, 2001-2002, 2003-2004, 2005-2006, 2007-2008, 2009-2010, 2011-2012, 2013-2014, 2015-2016, 2017-2018, 2019-2020, 2021-2022, 2023-2024, 2025-2026, 2027-2028, 2029-2030, 2031-2032, 2033-2034, 2035-2036, 2037-2038, 2039-2040, 2041-2042, 2043-2044, 2045-2046, 2047-2048, 2049-2050, 2051-2052, 2053-2054, 2055-2056, 2057-2058, 2059-2060, 2061-2062, 2063-2064, 2065-2066, 2067-2068, 2069-2070, 2071-2072, 2073-2



 Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD		Materials Tracker - DURING	
Site		Land at Crewsick Development, Welwyn Garden City	
Form Completed by: M. TERRY of HOLLIS		Date 23.7.24	
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey			
Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk			
Sketch and Grid Location and where material has been TAKEN FROM today Include approximate dimensions See attached drawing O-E/3-4			
Visual description of materials moved today Top Soil			
Volume of material moved today (clarify whether estimated / lorry movements / surveyed) 540 m <sup>3</sup>			
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)			
Sketch and Grid Location of where material has been placed in Earthworks Include approximate dimensions See attached drawing F/1			
Details of any samples taken today and reason for sampling			
Details of any visual change in materials			

ALL WORKS TO BE CARRIED OUT BY A CONTRACTOR COMPETENT TO UNDERTAKE THE CONSTRUCTION OF WORKS AS REQUIRED ON THE BASIS OF THE INFORMATION PROVIDED IN THIS DOCUMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE PROTECTION OF EXISTING SERVICES AND STRUCTURES. THE INFORMATION PROVIDED HEREIN IS FOR INFORMATION ONLY AND DOES NOT CONSTITUTE A GUARANTEE OF ANY KIND. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE PROTECTION OF EXISTING SERVICES AND STRUCTURES. THE INFORMATION PROVIDED HEREIN IS FOR INFORMATION ONLY AND DOES NOT CONSTITUTE A GUARANTEE OF ANY KIND.

### APPROXIMATE CUT AND FILL VOLUMETRICS

An allowance of a 150mm deep soft strip has been made across the site for the areas shown. Survey information based on the SCD Site Engineering and Survey Ltd layout. Phase 1 area has been estimated as 31,000m<sup>2</sup>.

The platform levels have been based on the following construction depths as on overage:

- Drivelling areas: 750mm
- Roads: 700mm
- Car Parks / Driveways areas: 600mm
- Landscaped Areas: 250mm

Total estimated volume from Soft Strip (area x 0.15m) = 4,650m<sup>3</sup> Unbuilt

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

Earthworks model has been based on an interpreted topographical survey, with any potential existing bunds removed. Full resurvey of site post bund removal, if required, to verify design.

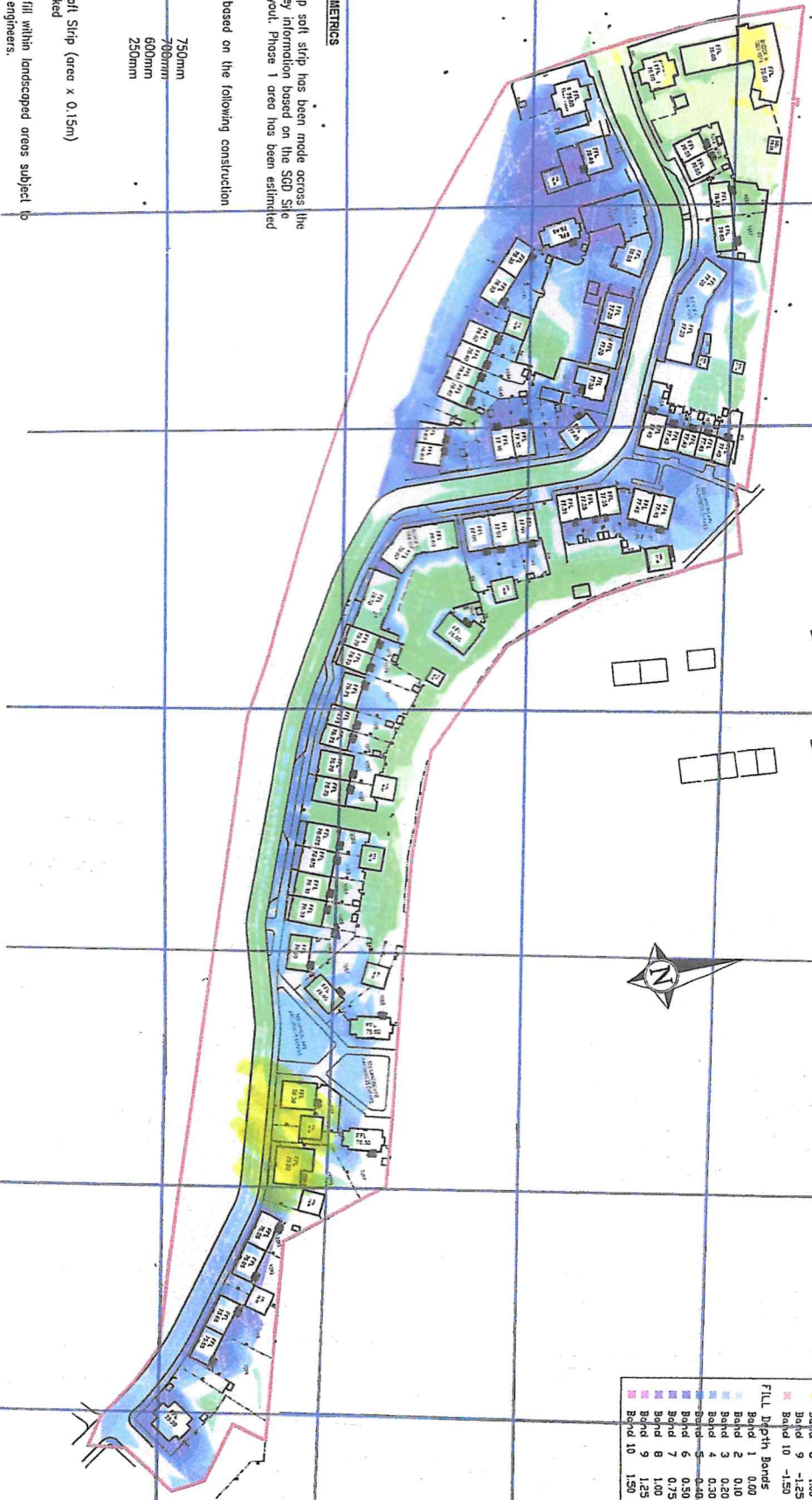
Survey (Phase 1 Site Strip level)

Formation Phase 1 Site Levels (Platform Levels estimated)

Total Gross:	Cut	Fill
3,378.40	3,886.00	507.60
Nett:		

### VOLUME OF EXCAVATION ARISING

- Assumed volume of excavation arising:
- Dwelling Foundations: 1,195m<sup>3</sup>
- Main Drainage & Manholes: 1,565m<sup>3</sup>
- Services: 750m<sup>3</sup>
- 2x SUDs Basins: 3,297m<sup>3</sup>
- Total: 6,807m<sup>3</sup>



### PHASE 1 TOTAL NET EARTHWORKS VOLUMES

Gross volume of cut generated (inc. arisings)	= 10,185.00m <sup>3</sup>
Gross volume of fill required	= 3,886.00m <sup>3</sup>
Phase 1 Total Net Volume Cut Generated	= 6,299.00m <sup>3</sup>

It should be noted that the above figures assume that all subsoil encountered below site strip level will be suitable for engineered fill. Filling beneath floor voids, and no allowance has been made for disposal of unacceptible material, the contractor is to fully review all information relating to ground conditions and make due allowances where necessary.

### NOTES

1. THIS DRAWING IS COPYRIGHT.
2. DO NOT SCALE THIS DRAWING.
3. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, ENGINEERING AND STRUCTURAL SUB-COMPONENTS DRAWINGS AND THE SPECIFICATION.
4. ALL STAKES OUT TO BE IN ACCORDANCE WITH THE DIMENSIONS PROVIDED. DIMENSIONS TO DIMENSION LINES MUST NOT BE SCALE.

Depth Bands	Fill Depth Bands
Band 1 -0.00 - -0.10	Band 1 0.00 - 0.10
Band 2 -0.10 - -0.20	Band 2 0.10 - 0.20
Band 3 -0.20 - -0.30	Band 3 0.20 - 0.30
Band 4 -0.30 - -0.40	Band 4 0.30 - 0.40
Band 5 -0.40 - -0.50	Band 5 0.40 - 0.50
Band 6 -0.50 - -0.75	Band 6 0.50 - 0.75
Band 7 -0.75 - -1.00	Band 7 0.75 - 1.00
Band 8 -1.00 - -1.25	Band 8 1.00 - 1.25
Band 9 -1.25 - -1.50	Band 9 1.25 - 1.50
Band 10 -1.50 -	Band 10 1.50 -


Places for People

CUT & FILL SCHEMATIC PHASE 1

**RUBY STAG LTD.**  
 11th Floor, 55 High Street  
 Liverpool, Merseyside L1 1AE  
 Telephone: 0151 448109  
 Email: info@rubystag.co.uk


Client: Architects  
 Date: AUG 2023  
 Drawn: DC  
 Checked: MPD  
 Project No: 10650  
 Drawing No: 3501  
 Version: P1




 WILSON BAILEY GEOTECHNICAL & ENVIRONMENTAL		Materials Tracker - DURING	
Site Land at Crewsick Development, Welwyn Garden City		Cut and Fill	
Form Completed by: <u>E. Egoff</u> or <u>H. Houlton</u> Date <u>29/7/24</u>			
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey			
Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk			
Sketch and Grid Location and where material has been TAKEN FROM today Include approximate dimensions more stockpile from here Road to new stockpile R2			
Visual description of materials moved today			
Volume of material moved today (clarify whether estimated / lorry movements / surveyed) Topsoil			
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed) 450m <sup>3</sup>			
Sketch and Grid Location of where material has been placed in Earthworks Include approximate dimensions R2 GL 1/F			
Details of any samples taken today and reason for sampling			
Details of any visual change in materials			

<b>Materials Tracker - DURING</b> Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD		<b>Site</b> Land at Crewsick Development, Welwyn Garden City
<b>Form Completed by:</b> E. Fogarty of Houghan		
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk		
<b>Sketch and Grid Location and where material has been TAKEN FROM today</b> Include approximate dimensions 		
<b>Visual description of materials moved today</b> loose Topsoil / clay		
<b>Volume of material moved today (clarify whether estimated / lorry movements / surveyed)</b> 450 m <sup>3</sup>		
<b>Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)</b> 450 m <sup>3</sup>		
<b>Sketch and Grid Location of where material has been placed in Earthworks</b> Include approximate dimensions As above GL 152-A to B to location GL 3-B to C GL 2 to 3 - A to B GL 3 to 4 - A to B		
<b>Details of any samples taken today and reason for sampling</b>		
<b>Details of any visual change in materials</b>		



 <b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL		Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD	<b>Materials Tracker -</b> DURING
<b>Site</b> Land at Crewsick Development, Welwyn Garden City		<b>Cut and Fill</b>	
<b>Form Completed by:</b> M. TREACY of HOULMANUS Date 19.07.24			
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk			
<b>Sketch and Grid Location and where material has been TAKEN FROM today</b> Include approximate dimensions See attached drawing A / 1-2/3			
<b>Visual description of materials moved today</b> Vegetation 40%			
<b>Volume of material moved today (clarify whether estimated / lorry movements / surveyed)</b>			
<b>Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)</b>			
<b>Sketch and Grid Location of where material has been placed in Earthworks</b> Include approximate dimensions See attached drawing F / 1-2			
<b>Details of any samples taken today and reason for sampling</b>			
<b>Details of any visual change in materials</b>			

 <b>WILSON BAILEY</b> GEOTECHNICAL & ENVIRONMENTAL		Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD	<b>Materials Tracker - DURING</b> Cut and Fill
Form Completed by: <u>N. TREACY</u> of <u>NOULMANUS</u> Date <u>18.7.24</u>		All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk	
Sketch and Grid Location and where material has been TAKEN FROM today Include approximate dimensions See attached drawing A-C / 2-3		Visual description of materials moved today Vegetation 100m <sup>3</sup>	
Volume of material moved today (clarify whether estimated / lorry movements / surveyed)		Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)	
Sketch and Grid Location of where material has been placed in Earthworks Include approximate dimensions See attached drawing F / 1-2			
Details of any samples taken today and reason for sampling			
Details of any visual change in materials			



7



Full Depth Bonds	
Board 1	0.00 - 0.10
Board 2	0.10 - 0.20
Board 3	0.20 - 0.30
Board 4	0.30 - 0.40
Board 5	0.40 - 0.50
Board 6	0.50 - 0.75
Board 7	0.75 - 1.00
Board 8	1.00 - 1.25
Board 9	1.25 - 1.50
Board 10	1.50 -

### APPROXIMATE CUT AND FILL VOLUMETRICS

An allowance of a 150mm deep soil strip has been made across the site for the areas shown. Survey information based on the SCD Site Engineering and Surveys Ltd layout. Phase 1 area has been estimated as 31,000m<sup>2</sup>.

The platform levels have been based on the following construction depths as an average:

Driveway areas:	750mm
300mm	700mm
Car Parks / Driveways areas:	600mm
Landscape Areas:	250mm

Total estimated volume from Soil Strip (area x 0.15m)  
= 4,650m<sup>3</sup> Unbulked

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

Earthworks model has been based on an interpreted topographical survey, with any potential existing bunds removed. Full resurvey of site post bund removal, if required, to verify design.

Survey (Phase 1 Site Strip level)

Formation Phase 1 Site Levels (Platform Levels estimated)

	Cut	Fill
Total	3,378.40	3,886.00
Gross:		
Nett:		507.60

### VOLUME OF EXCAVATION ARISING

Assumed volume of excavation arisings:

Dwelling Foundations:	1,195m3
Main Drainage & Manholes:	1,565m3
Services:	750m3
2x SuDs Basins:	3,297m3

Total 6,807m3

**PHASE 1 TOTAL NET EARTHWORKS VOLUMES**

Gross volume of cut generated (inc arisings)  
Gross volume of fill required

Phase 1 Total Net Volume Cut Generated

$$= 10,185.00 \text{ m}^3$$
$$= 6,299.00 \text{ m}^3$$
$$= 6,299.00 \text{ m}^3$$

It should be noted that the above figures assume that all subsoil encountered below site strip level will be suitable for engineered fill \ filling beneath floor voids, and no allowance has been made for disposal of unacceptable material; the contractor is to fully review all information relating to ground conditions and make due allowances where necessary.

NOTES  
1-7ms

1. THIS DRAWING IS CORRECT.
2. DO NOT SCALE THIS DRAWING.
3. THE CONTRACTOR IS TO BEING TO THE NOTICE OF THE ENGINEER ANY DISCREPANCIES COVERED IN THIS DRAWING PRIOR TO WORK COMMENCEMENT.
4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, DRAWINGS AND SPECIFICATIONS.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, DRAWINGS AND SPECIFICATIONS.
6. ALL STAFF ARE TO BE IN ACCORDANCE WITH THE DISCREPANCIES, DISCREPANCIES TO CHECK AND DISCREPANCIES TO CHECK. DISCREPANCIES MUST NOT BE CHANGED.

[illegible]




(A)



Full Depth Bases		
Base 1	0.00 -	0.10
Base 2	0.10 -	0.20
Base 3	0.20 -	0.30
Base 4	0.30 -	0.40
Base 5	0.40 -	0.50
Base 6	0.50 -	0.75
Base 7	0.75 -	1.00
Base 8	1.00 -	1.25
Base 9	1.25 -	1.50
Base 10	1.50 -	

P1	10/07/2012	INITIAL ISSUE	DC
P1	10/07/2012	DESCRIPTION	DC
Project		GASCOVNE ESTATES, CRENSWICK	
Client / Address		The CUT & FILL SCHEMATIC, PHASE 1	
 <b>Places for People</b>		 <b>REUBY &amp; STRANG LTD.</b>	
Date	AUG 2012	width	1:150
Drawn	DC	size	A1
checked	MPD	project no.	10650
		drawing no.	3501
		revision	P1
Prepared by: D. Strang Drawn by: D. Strang Checked by: D. Strang Date of issue: 11/12/12 Date of revision: 11/12/12 Project number: 10650 Drawing number: 3501			



 WILSON BAILEY GEOTECHNICAL & ENVIRONMENTAL		Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD	
Materials Tracker - DURING		Cut and Fill	
Site		Land at Crewsick Development, Welwyn Garden City	
Form Completed by: M. TECTAT of HOUKMAN'S Date 17.7.24			
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey			
Material Movement Day _____ of _____ 07740 3473952 / dominic@wilson-bailey.co.uk			
Sketch and Grid Location and where material has been TAKEN FROM today Include approximate dimensions See attached drawing C-0 / 3-4			
Visual description of materials moved today Vegetation 150m <sup>3</sup>			
Volume of material moved today (clarify whether estimated / lorry movements / surveyed)			
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)			
Sketch and Grid Location of where material has been placed in Earthworks Include approximate dimensions See attached drawing F / 1-2			
Details of any samples taken today and reason for sampling			
Details of any visual change in materials			

7



Elit Death Bands	
Band 1	-1.00 - -0.10
Band 2	-0.50 - -0.20
Band 3	-0.50 - -0.40
Band 4	0.50 - -0.50
Band 5	-1.00 - -0.50
Band 6	-0.50 - -0.75
Band 7	-0.75 - -1.00
Band 8	-1.00 - -1.25
Band 9	-1.25 - -1.50
Band 10	-1.50 -

Full Death Bands	
Band 1	1.00 - 0.10
Band 2	0.50 - 0.20
Band 3	0.50 - 0.30
Band 4	0.20 - 0.40
Band 5	0.40 - 0.50
Band 6	0.50 - 0.75
Band 7	0.75 - 1.00
Band 8	1.00 - 1.25
Band 9	1.25 - 1.50
Band 10	1.50 -

### APPROXIMATE CUT AND FILL VOLUMETRICS

An allowance of a 150mm deep soil strip has been made across the site for the areas shown. Survey information based on the SCD Site Engineering and Surveys Ltd layout. Phase 1 area has been estimated as 31,000m<sup>2</sup>.

The platform levels have been based on the following construction depths as an average:

Dwelling areas: 750mm

Car/Parks / Driveways areas:

Landscaped Areas: 250mm

Total estimated volume from Soil Strip (area x 0.15m)  
= 4,650m<sup>3</sup> Unbulked

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

cornworks model has been based on an interpreted topographical survey, with any potential existing bunds removed. Full resurvey of silt post bund removal, if required, to verify design.

Survey (Phase 1 Site Strip level)

Formation Phase 1 Site Levels (Platform Levels estimated,

	Cut	Fill
Total	3,378.40	3,886.00
Nett:		507.60

### VOLUME OF EXCAVATION ARISING

Assumed volume of excavation airings  
Dwelling Foundation:

Dwelling Foundations:	1,195m <sup>3</sup>
Welded Reinforcement:	1,195m <sup>3</sup>

**Main Drainage & Manholes:** 1,565m<sup>3</sup>

Services:	750m3
-----------	-------

2x SUDs Basins: 3,297m3

Total 6,807m3

**PHASE 1 TOTAL NET EARTHWORKS VOLUMES**

Gross volume of cut generated (inc arisings)  
Gross volume of fill raised

Gross volume of fill required

Phase 1 Total Net Volume Cut Generated

= 10,185.00m  
 = 3,886.00m  
 = 6,299.00m


6,299.00m

6,299.00m

It should be noted that the above figures assume that all subsoil encountered below site strip level will be suitable for engineered fill \ tilling beneath floor voids, and no allowance has been made for disposal of unacceptable material; the contractor is to fully review all information relating to ground conditions and make due allowances where necessary.

## NOTES

1. THIS DRAWING IS CORRECT.
2. DO NOT SCALE THIS DRAWING.  
THE CONTRACTOR IS TO BEING TO THE NOTICE OF THE DISTRICT  
AND DISCREPANCIES CONTAINED IN THIS DRAWING PRIOR TO WORK  
COMPLETION.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL  
RELEVANT SPECIFICATIONS, DIMENSIONS AND SCHEDULES  
AND CONTRACT DOCUMENTS DRAWINGS AND THE SPECIFICATIONS.
4. ALL STREETS SHOWN TO BE IN ACCORDANCE WITH THE DIMENSIONS  
AND SPECIFICATIONS TO CHECK ANY DISCREPANCY  
DISCREPANCY TO DISTRICT. DIMENSIONS MUST NOT BE SCALED.

date	12/01/2012	ref	1180	size	10650	duration	3501	version	P1
checked	DC	checked	MD	AI					
 <p><b>REIDY &amp; STAGG LTD.</b></p> <p>11 Hopkirk Office        11, 12 &amp; 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 8</p>									



<div>WILSON BAILEY GEOTECHNICAL &amp; ENVIRONMENTAL</div> <div>Northdown Farmhouse Donhead St Mary Wiltshire SP7 9DD</div>		Materials Tracker - DURING	
Site Land at Crewsick Development, Welwyn Garden City		Cut and Fill	
Form Completed by: M. TRACY of HOLLIS			
Date 16.07.24			
All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey			
Material Movement Day _____ of _____			
07740 3473952 / dominic@wilson-bailey.co.uk			
Sketch and Grid Location and where material has been TAKEN FROM today			
Include approximate dimensions			
See attached drawing			
E-F/3-4			
Visual description of materials moved today			
Vegetation			
Volume of material moved today (clarify whether estimated / lorry movements / surveyed)			
75m <sup>3</sup>			
Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)			
Sketch and Grid Location of where material has been placed in Earthworks			
Include approximate dimensions			
See Attached drawing			
1-2/F			
Details of any samples taken today and reason for sampling			
Details of any visual change in materials			

PUT Depth Bonds	
Bond 1	-0.00 - -0.10
Bond 2	-0.10 - -0.20
Bond 3	-0.20 - -0.30
Bond 4	-0.30 - -0.40
Bond 5	-0.40 - -0.50



An allowance of a 150mm deep soft strip has been made across the

site for the areas shown. Survey information based on the SGD Site Engineering and Surveys Ltd layout. Phase 1 area has been estimated as 31,000m<sup>2</sup>.

The platform levels have been based on the following construction depths as an average:

750mm Dwelling areas:

Car Parks / Driveways areas: 600mm

Longscop'd Areas: 250mm

Total estimated volume from Soil Strip (area  $\times$  0.15m)  
= 4,650m<sup>3</sup> Unbulked

This material may be used as fill within landscaped areas subject to confirmation from geotechnical engineers.

Earthworksmodel has been based on an interpreted topographical survey, with any potential existing bunds removed. Full resurvey of site post bund removal, if required, to verify design.

Survey (Phase 1 Site Strip level)

### Formation Phase 1 Site Levels (Platform Levels estimated)

	Cut	Fill
Total	3,378.40	3,886.00
Gross:		
Nett:		507.60

### VOLUME OF EXCAVATION ARISING

Assumed volume of excavation arisings

### Dwelling Foundations:

### Main Drainage & Manholes:

2x SUDs Basins:

Total 6,807m3

**PHASE 1 TOTAL NET EARTHWORKS VOLUMES**

Gross volume of cut generated (inc arisings)

Gross volume of fill required

Phase 1 Total Net Volume Cul Generated

$$= 10,185.00 \text{ m}^3$$

$$= 3,885.00 \text{ m}^3$$

$$= \underline{6,299.00 \text{ m}^3}$$
$$= 6,299.00 \text{ m}^2$$
$$= 6,299.00 \text{ m}^2$$

It should be noted that the above figures assume that all subsoil encountered below site strip level will be suitable for engineered fill \ filling beneath floor voids, and no allowance has been made for disposal of unacceptable material, the contractor is to fully review all information relating to ground conditions and make due allowances where necessary.

1. THIS DRAWING IS COPYRIGHT.

2. DO NOT SOLE THIS DRAWING. THE CONTRACTOR IS TO BRING TO THE NOTICE OF THE ENGINEER ANY DISCREPANCIES CONTAINED IN THIS DRAWING PRIOR TO WORK COMMENCEMENT.

4. ALL SETTING OUT TO BE IN ACCORDANCE WITH THE DIRECTOR'S DRAWINGS. CONTRACTOR TO CHECK AND NOTIFY ANY DISCREPANCIES TO DIRECTOR. DIMENSIONS MUST NOT BE SCALE.

[illegible]



Site	Land at Crewsick Development, Welwyn Garden City
Form Completed by:	_____ of _____
Cut and Fill	
Date	2-2-25

All sections must be completed daily and form sent to Dominic Brightman at Wilson Bailey

Material Movement Day \_\_\_\_\_ of \_\_\_\_\_  
07740 3473952 / dominic@wilson-bailey.co.uk

Sketch and Grid Location and where material has been TAKEN FROM today

Include approximate dimensions

Plots 1091 — 1096 Foundations  
Over sites.

Visual description of materials moved today

clay/slowly cured

Volume of material moved today (clarify whether estimated / lorry movements / surveyed)

6500 9 ton Dumps

Total of volume moved to date (clarify whether estimated / lorry movements / surveyed)

Sketch and Grid Location of where material has been placed in Earthworks  
Include approximate dimensions

Stock pile on site

Details of any samples taken today and reason for sampling

no

Details of any visual change in materials

no







P 10945 Pumps  
P 1092-1096 16  
P 1091 70m  
17amps