

1-7 HOLLYWOOD DRIVE  
KNOCKNAHEENY, CORK

PROJECT COORDINATION POINT  
X:572283.957 Y: 564781.091 Z: 0

LEVEL 0 FFL's: 105.550,105.775,106.000,106.225

Do not scale from drawings. Use dimensioned figure only.  
Contractor to check all dimensions on site.  
City Architect to be informed of any discrepancies before  
work proceeds

## Notes

Rev.	Description	Date

CITY ARCHITECTS  
DEPARTMENT

Telephone: 021 4924335  
Facsimile: 021 4924609  
Email: [city\\_architect@corkcity.ie](mailto:city_architect@corkcity.ie)



TONY DUGGAN, CITY ARCHITECT,  
CORK CITY COUNCIL, CITY HALL, CORK

Team Leader	Tony Duggan
Project Architects	Cathal O'Boyle, Maeve Mansfield
Project Technicians	Denis Gould
Project Supervisor (PSDP)	DJF Engineering Services
Quantity Surveyor	Tony O'Regan & Assoc
Civil / Structural Consultant	DJF Engineering Services
M & E Consultant	Matt O'Mahony & Assoc
Landscape Architect	
Fire Consultant	

<p>Title</p> <p>SPLASH SHEET</p>	<p>Scale</p>
	<p>Date                      June 2020</p> <p>Drawn By                DG</p> <p>Checked By              COB</p>
	<p>Plotfiles Ref.</p>

Drawing Status <b>PART 8</b>	Job No. -	Drawing No. ***	Rev.
---------------------------------	--------------	--------------------	------

Project  
1-7 HOLLYWOOD DRIVE INFILL  
HOUSING PROJECT





# DRAWING ISSUE SHEET

### Project:

1-7 HOLLYWOOD DRIVE,KNOCKNAHEENY,CORK

**Job Number:**

**Distribution:**

**Attn:**

Housing and Community Directorate

Tim O'Shea

## File

E- Electronic copy for information
------------------------------------

Date of Issue: June 2020

25/06/20	Π
----------	---

[illegible]

Signed:

### Status Codes:

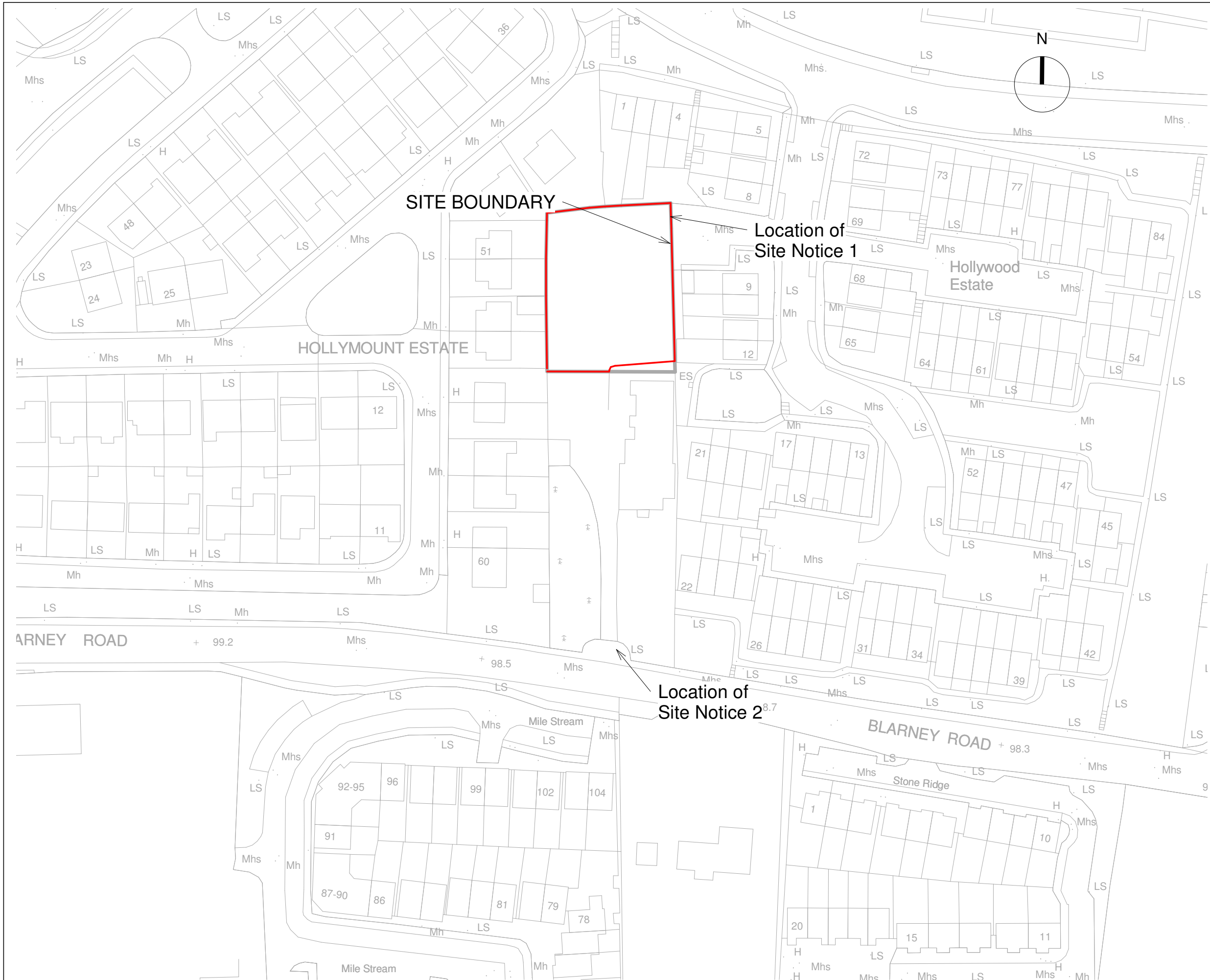
I: Information

T: Tender

C: Contract

X: Construction





Do not scale from drawings. Use dimensioned figure only.  
Contractor to check all dimensions on site.  
City Architect to be informed of any discrepancies before work proceeds

Notes

Site Boundary █

OSI MAPS 6382-01,6382-02,6382-03, & 6382-04

Site Area 0.1518 Hectares  
Dimensions 44m x 34m (approx)


Global Coordinates  
51.901883, -8.511839

Rev.	Description	Date

**CITY ARCHITECTS DEPARTMENT**

Telephone: 021 4924335  
Facsimile: 021 4924609  
Email: city\_architect@corkcity.ie

TONY DUGGAN, CITY ARCHITECT,  
CORK CITY COUNCIL, CITY HALL,  
CORK



Team Leader	Tony Duggan
Project Architects	Cathal O' Boyle, Maeve Mansfield
Project Technicians	Denis Gould
Project Supervisor (PSDP)	DJF Engineering Services
Quantity Surveyor	Tony O'Regan & Assoc
Civil / Structural Consultant	DJF Engineering Services
M & E Consultant	Matt O'Mahony & Assoc
Landscape Architect	
Fire Consultant	

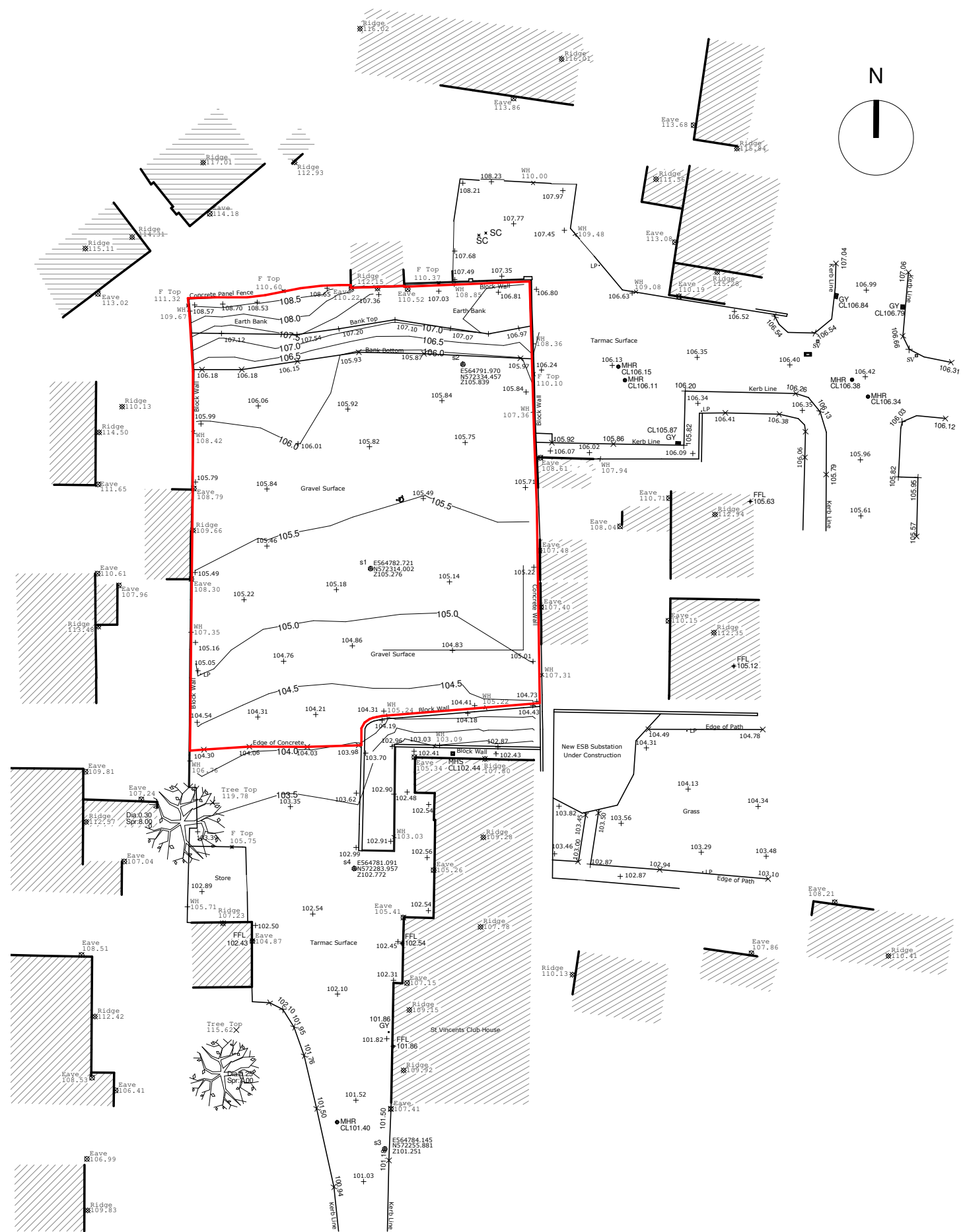
Title  <b>OSI SITE LOCATION MAP</b>	Scale	1:1000 @A3
	Date	June 2020
	Drawn By	DG
	Checked By	COB
Plotfiles Ref. H:/Projects/Housing/New Build/Hollywood Estate/Revit/Stage 2 Proposal		

Drawing Status	Job No.	Drawing No.	Rev.
<b>PART 8</b>	-	PL.01	

Project

**1-7 HOLLYWOOD DRIVE INFILL HOUSING PROJECT**





Do not scale from drawings. Use dimensioned figure only.  
Contractor to check all dimensions on site.  
City Architect to be informed of any discrepancies before  
work proceeds

Notes


**Site Boundary** █

Site Area 0.1518 Hectares  
Dimensions 44m x 34m (approx)

Global Coordinates  
51.901883, -8.511839

Rev.	Description	Date

**CITY ARCHITECTS  
DEPARTMENT**  
Telephone: 021 4924335  
Facsimile: 021 4924609  
Email: city\_architect@corkcity.ie

  
TONY DUGGAN, CITY ARCHITECT,  
CORK CITY COUNCIL, CITY HALL,  
CORK

Team Leader	Tony Duggan
Project Architects	Cathal O' Boyle, Maeve Mansfield
Project Technicians	Denis Gould
Project Supervisor (PSDP)	DJF Engineering Services
Quantity Surveyor	Tony O'Regan & Assoc
Civil / Structural Consultant	DJF Engineering Services
M & E Consultant	Matt O'Mahony & Assoc
Landscape Architect	
Fire Consultant	

Title  <b>EXISTING SITE SURVEY PLAN &amp; SITE PHOTOS</b>	Scale 1:500 @A3
	Date June 2020
	Drawn By DG
	Checked By COB
Plotfiles Ref. H:/Projects/Housing/New Build/Hollywood Estate/Revit/Stage 2 Proposal	

Drawing Status <b>PART 8</b>	Job No. -	Drawing No. PL.02	Rev.
---------------------------------	--------------	----------------------	------

Project

**1-7 HOLLYWOOD DRIVE INFILL  
HOUSING PROJECT**



Do not scale from drawings. Use dimensioned figure only.  
Contractor to check all dimensions on site.  
City Architect to be informed of any discrepancies before work proceeds

#### Notes

HT 1 (HOUSE TYPE 1)

HT 2 (HOUSE TYPE 2)

Rev.	Description	Date

#### CITY ARCHITECTS DEPARTMENT

Telephone: 021 4924335  
Facsimile: 021 4924609  
Email: city.architect@corkcity.ie

TONY DUGGAN, CITY ARCHITECT,  
CORK CITY COUNCIL, CITY HALL,  
CORK



Team Leader Tony Duggan  
Project Architects Cathal O'Boyle, Maeve Mansfield  
Project Technicians Denis Gould  
Project Supervisor (PSDP) DJF Engineering Services  
Quantity Surveyor Tony O'Regan & Assoc  
Civil / Structural Consultant DJF Engineering Services  
M & E Consultant Matt O'Mahony & Assoc  
Landscape Architect  
Fire Consultant

Title	Scale 1:500/A3
DATE	June 2020
Drawn By DG	Checked By COB
Plotfiles Ref. H:\Projects\Housing\New Build\Hollywood Estate\Revit\Stage 2 Proposal	

Drawing Status PART 8	Job No. -	Drawing No. PL.03	Rev. 
--------------------------	--------------	----------------------	----------

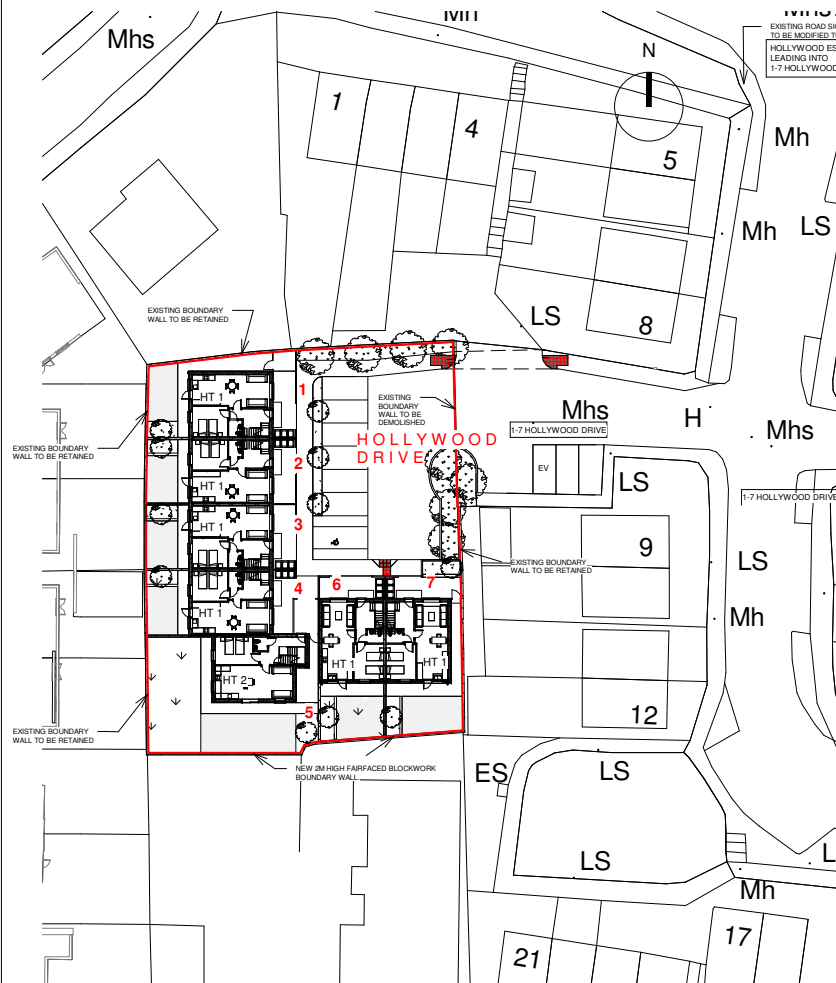
Project  
1-7 HOLLYWOOD DRIVE INFILL  
HOUSING PROJECT



2 Site Axonometric Front

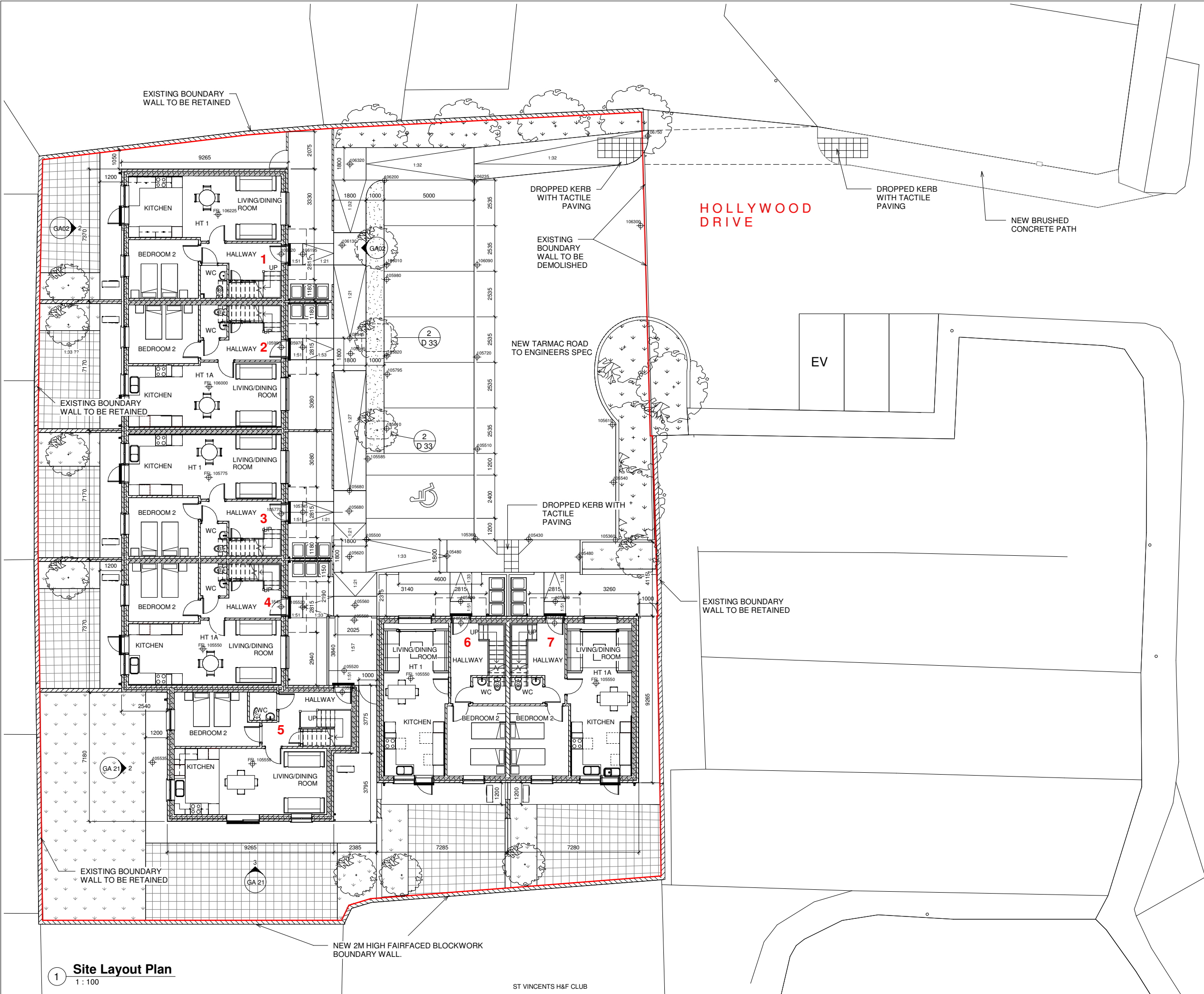


3 Site Axonometric Rear



1 Site Layout Plan  
1:500





Do not scale from drawings. Use dimensioned figure only.  
Contractor to check all dimensions on site.  
City Architect to be informed of any discrepancies before work proceeds

Notes

- HT 1 (HOUSE TYPE 1)
- HT 2 (HOUSE TYPE 2)



Rev	Description	Date
A	RSA SITE LAYOUT REVISION	18/06/20

CITY ARCHITECTS  
DEPARTMENT

Telephone: 021 4924395  
Facsimile: 021 4924609  
Email: city\_architect@corkcity.ie

TONY DUGGAN, CITY ARCHITECT,  
CORK CITY COUNCIL, CITY HALL, CORK



Team Leader Tony Duggan  
Project Architects Cathal O' Boyle, James Mc Auliffe  
Project Technicians Denis Gould  
Project Supervisor (PSDP) DJF Engineering Services  
Quantity Surveyor Tony O'Regan & Assoc  
Civil / Structural Consultant DJF Engineering Services  
M & E Consultant Matt O'Mahony & Assoc  
Landscape Architect  
Fire Consultant

Title  SITE LAYOUT PLAN	Scale 1:100@A1
	Date MAY 2020
	Drawn By DG
	Checked By COB
Plotfiles Ref. H:/Projects/Housing/New Build/Hollywood Estate/Revit/Stage 2 Proposal	

Drawing Status TENDER	Job No. -	Drawing No. L 03	Rev.
--------------------------	--------------	---------------------	------

Project  
1-7 HOLLYWOOD DRIVE INFILL  
HOUSING PROJECT

1 Site Layout Plan  
1 : 100

ST VINCENTS H&F CLUB







House Type 1 Area Schedule			
House Type	Level	Name	Area m <sup>2</sup>
1	Level 0	BEDROOM 1	13 m <sup>2</sup>
1	Level 0	KITCHEN	13 m <sup>2</sup>
1	Level 0	LIVING ROOM	17 m <sup>2</sup>
1	Level 0	WC	3 m <sup>2</sup>
1	Level 0	HALLWAY/CIRCULATION	11 m <sup>2</sup>
1	Level 1	BATHROOM	6 m <sup>2</sup>
1	Level 1	BEDROOM 2	17 m <sup>2</sup>
1	Level 1	CIRCULATION	4 m <sup>2</sup>
1	Level 1	STORAGE	3 m <sup>2</sup>
TOTAL GROSS AREA			87m <sup>2</sup>

Do not scale from drawings. Use dimensioned figure only.  
Contractor to check all dimensions on site.  
City Architect to be informed of any discrepancies before work proceeds

Notes

Rev.	Description	Date

CITY ARCHITECTS  
DEPARTMENT

Telephone: 021 4924335

Facsimile: 021 4924609

Email: city\_architect@corkcity.ie

TONY DUGGAN, CITY ARCHITECT,  
CORK CITY COUNCIL, CITY HALL,  
CORK



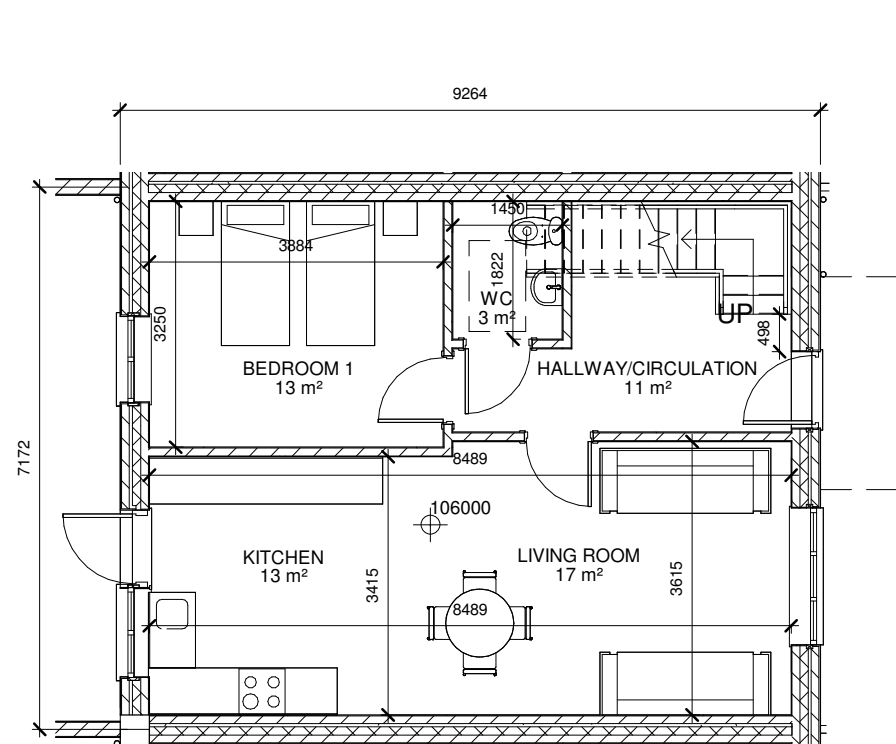
Team Leader	Tony Duggan
Project Architects	Cathal O' Boyle, Maeve Mansfield
Project Technicians	Denis Gould
Project Supervisor (PSDP)	DJF Engineering Services
Quantity Surveyor	Tony O'Regan & Assoc
Civil / Structural Consultant	DJF Engineering Services
M & E Consultant	Matt O'Mahony & Assoc
Landscape Architect	
Fire Consultant	

Title  GA HOUSE TYPE 1 PLANS	Scale	1:100@A3
	Date	June 2020
	Drawn By	DG
	Checked By	COB
Plotfiles Ref. H:/Projects/Housing/New Build/Hollywood Estate/Revit/Stage 2 Proposal		

Drawing Status	Job No.	Drawing No.	Rev.
PART 8	-	PL.05	

Project

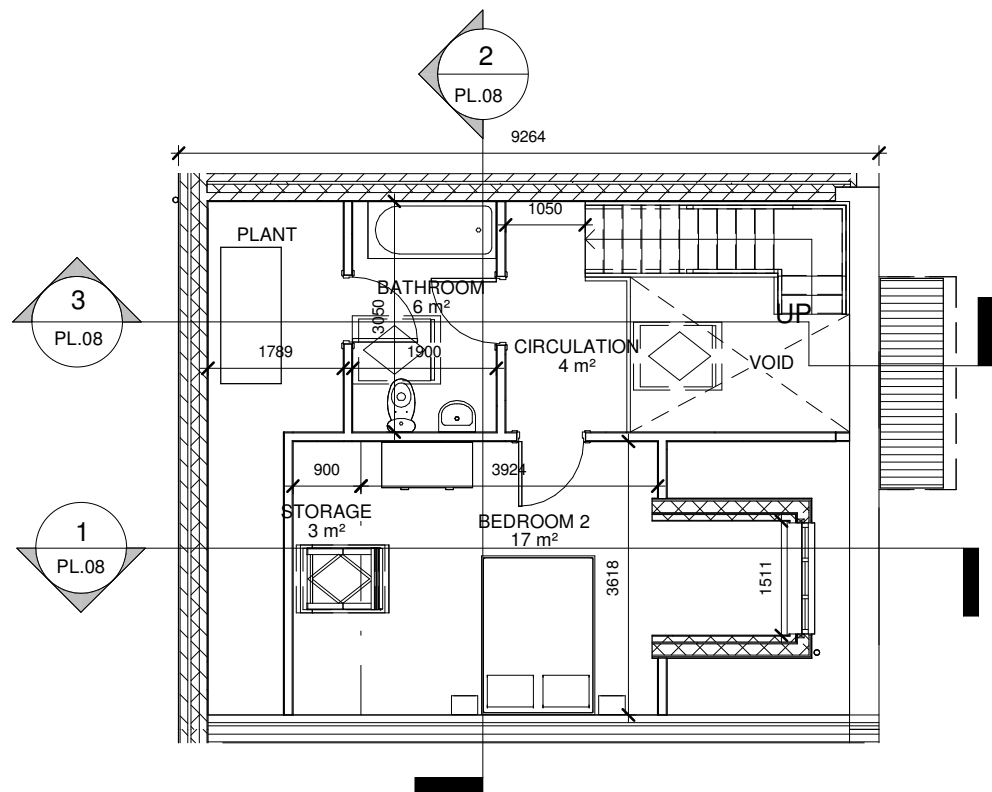
1-7 HOLLYWOOD DRIVE INFILL  
HOUSING PROJECT



1

Level 0 GA Ground Floor Plan HT1

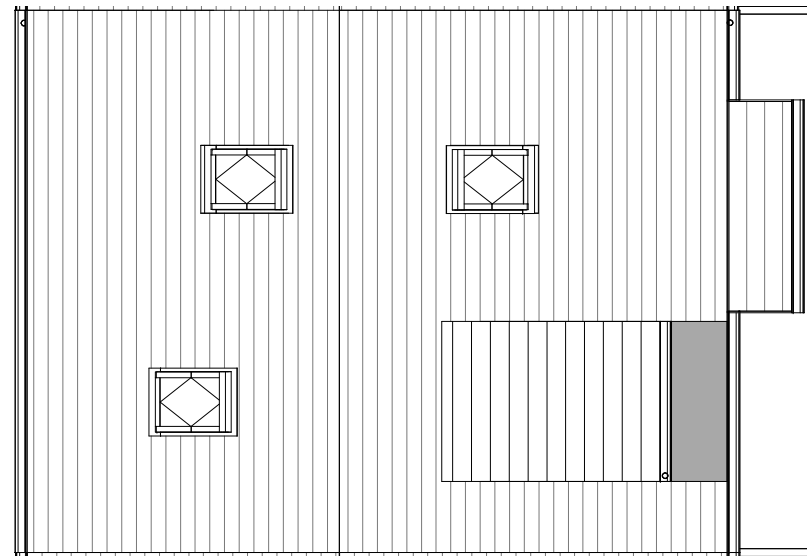
1 : 100



2

Level 1 GA First Floor Plan HT 1

1 : 100

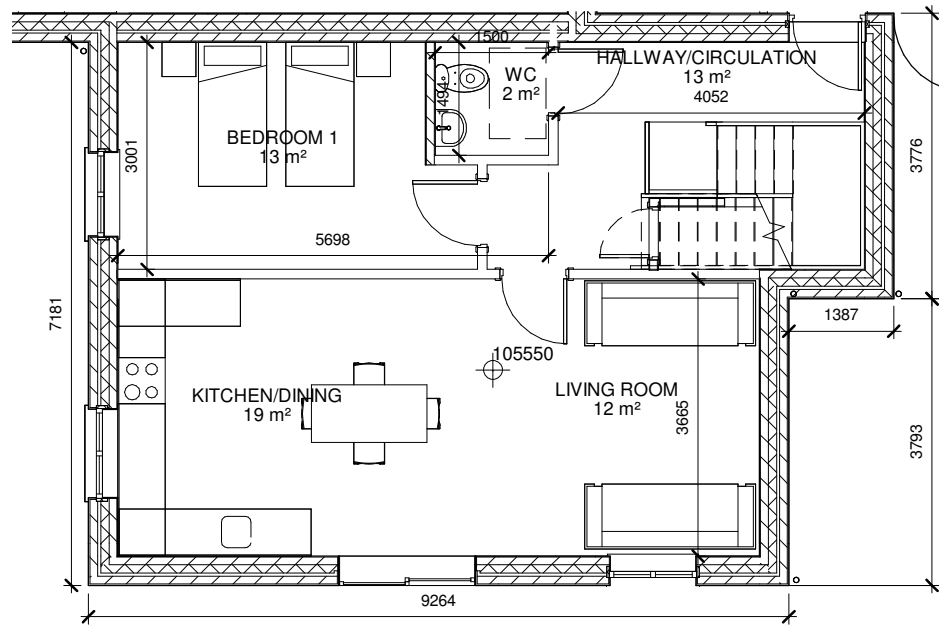


3

Level 2 GA Roof Plan HT 1

1 : 100

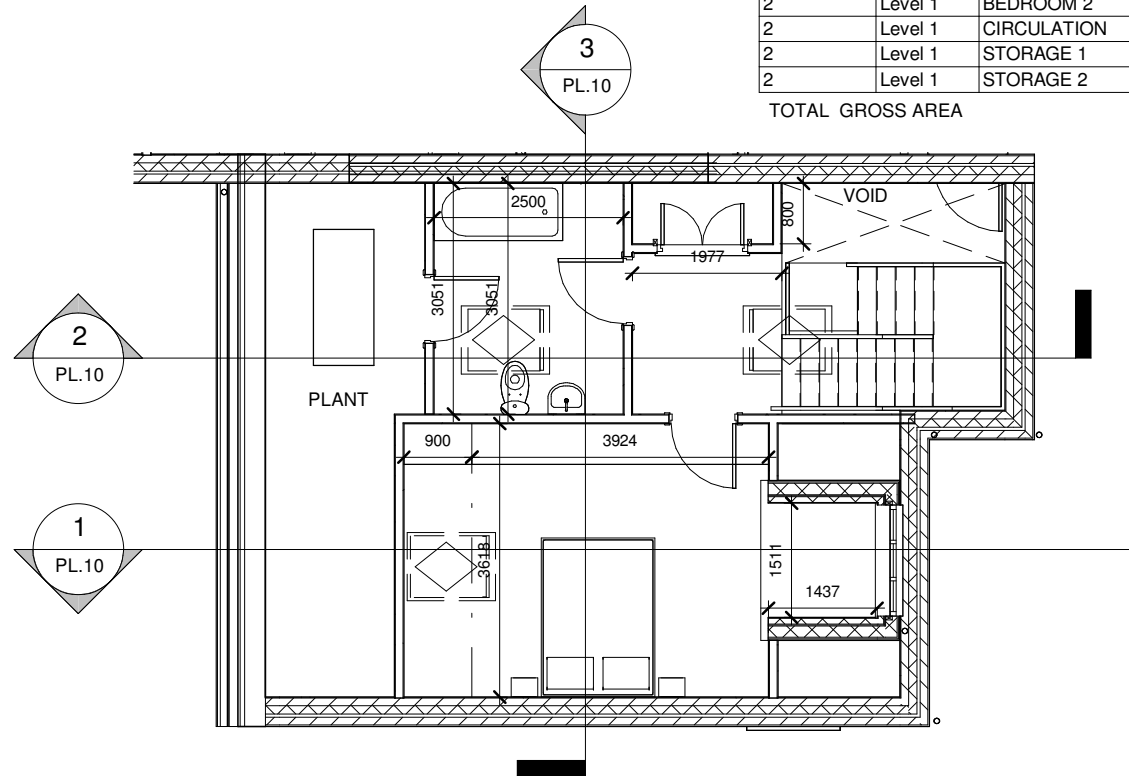




1

Level 0 GA Ground Floor Plan HT 2

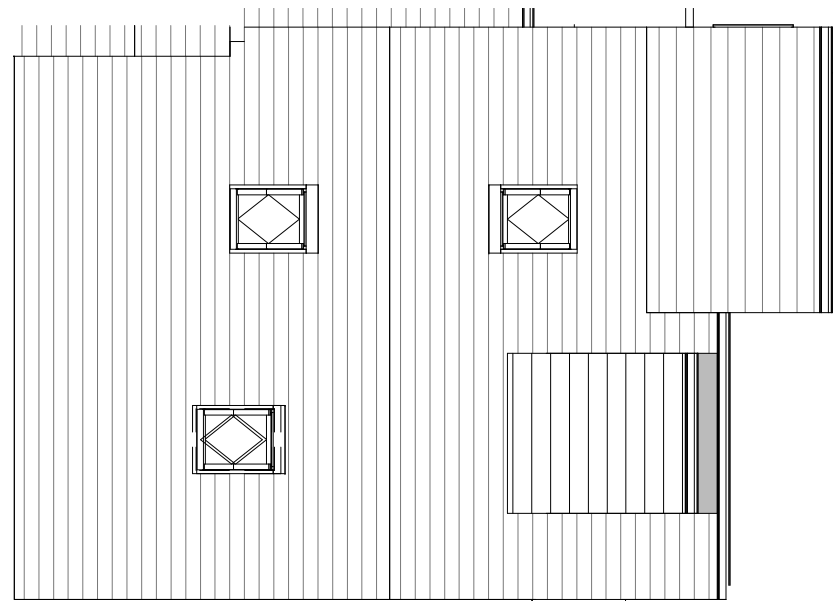
1 : 100



2

Level 1 GA First Floor Plan HT 2

1 : 100



3

Level 2 GA Roof Plan HT 2

1 : 100

House Type 2 Area Schedule

House Type	Level	Name	Area
2	Level 0	BEDROOM 1	13 m <sup>2</sup>
2	Level 0	HALLWAY/CIRCULATION	13 m <sup>2</sup>
2	Level 0	KITCHEN/DINING	19 m <sup>2</sup>
2	Level 0	LIVING ROOM	12 m <sup>2</sup>
2	Level 0	WC	2 m <sup>2</sup>
2	Level 1	BATHROOM	8 m <sup>2</sup>
2	Level 1	BEDROOM 2	16 m <sup>2</sup>
2	Level 1	CIRCULATION	4 m <sup>2</sup>
2	Level 1	STORAGE 1	1 m <sup>2</sup>
2	Level 1	STORAGE 2	3 m <sup>2</sup>
TOTAL GROSS AREA			91m <sup>2</sup>

Do not scale from drawings. Use dimensioned figure only.  
Contractor to check all dimensions on site.  
City Architect to be informed of any discrepancies before  
work proceeds

Notes

Rev.	Description	Date

## CITY ARCHITECTS DEPARTMENT

Telephone: 021 4924335  
Facsimile: 021 4924609  
Email: city\_architect@corkcity.ie

TONY DUGGAN, CITY ARCHITECT,  
CORK CITY COUNCIL, CITY HALL,  
CORK



Team Leader	Tony Duggan
Project Architects	Cathal O' Boyle, Maeve Mansfield
Project Technicians	Denis Gould
Project Supervisor (PSDP)	DJF Engineering Services
Quantity Surveyor	Tony O'Regan & Assoc
Civil / Structural Consultant	DJF Engineering Services
M & E Consultant	Matt O'Mahony & Assoc
Landscape Architect	
Fire Consultant	

Title  GA HOUSE TYPE 2 GA PLANS	Scale	1:100 @A3
	Date	June 2020
	Drawn By	DG
	Checked By	COB
Plotfiles Ref. H:/Projects/Housing/New Build/Hollywood Estate/Revit/Stage 2 Proposal		

Drawing Status	Job No.	Drawing No.	Rev.
PART 8	-	PL.06	

Project  
1-7 HOLLYWOOD DRIVE INFILL  
HOUSING PROJECT



Do not scale from drawings. Use dimensioned figure only.  
Contractor to check all dimensions on site.  
City Architect to be informed of any discrepancies before  
work proceeds

Notes

Material Key

1. Pitched Roof with Fibre Cement Slate
2. Aluminium Clad Timber Double Glazed Rooflight
3. Extruded Aluminium Gutters and Downpipes
4. Painted Smooth Render Finish
5. Aluminium Clad Timber Double Glazed Windows
6. Hardwood Door (High security Impact resistant with Double Glazed Window & 5 point locking system)
7. Zinc Dormer roof with Zinc cladding
8. Hardwood Door (High security Impact resistant & 5 point locking system)
9. Lead Flashing

Rev.	Description	Date

CITY ARCHITECTS  
DEPARTMENT

Telephone: 021 4924335  
Facsimile: 021 4924609  
Email: city\_architect@corkcity.ie

TONY DUGGAN, CITY ARCHITECT,  
CORK CITY COUNCIL, CITY HALL, CORK

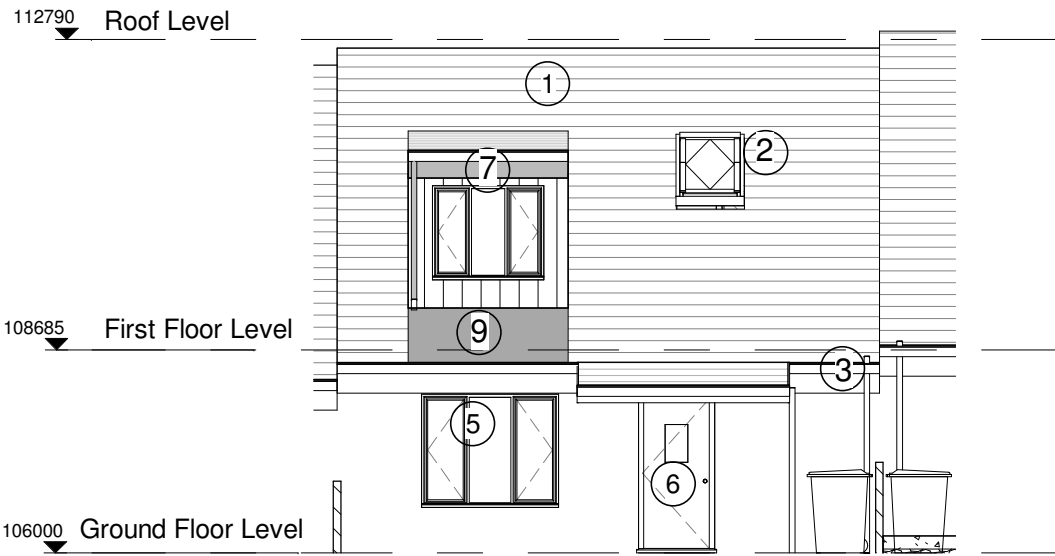


Team Leader	Tony Duggan
Project Architects	Cathal O' Boyle, Maeve Mansfield
Project Technicians	Denis Gould
Project Supervisor (PSDP)	DJF Engineering Services
Quantity Surveyor	Tony O'Regan & Assoc
Civil / Structural Consultant	DJF Engineering Services
M & E Consultant	Matt O'Mahony & Assoc
Landscape Architect	
Fire Consultant	

Title  GA HOUSE TYPE 1 ELEVATIONS	Scale	1:100 @A3
	Date	June 2020
	Drawn By	DG
	Checked By	COB
Plotfiles Ref. H:/Projects/Housing/New Build/Hollywood Estate/Revit/Stage 2 Proposal		

Drawing Status	Job No.	Drawing No.	Rev.
PART 8	-	PL.07	

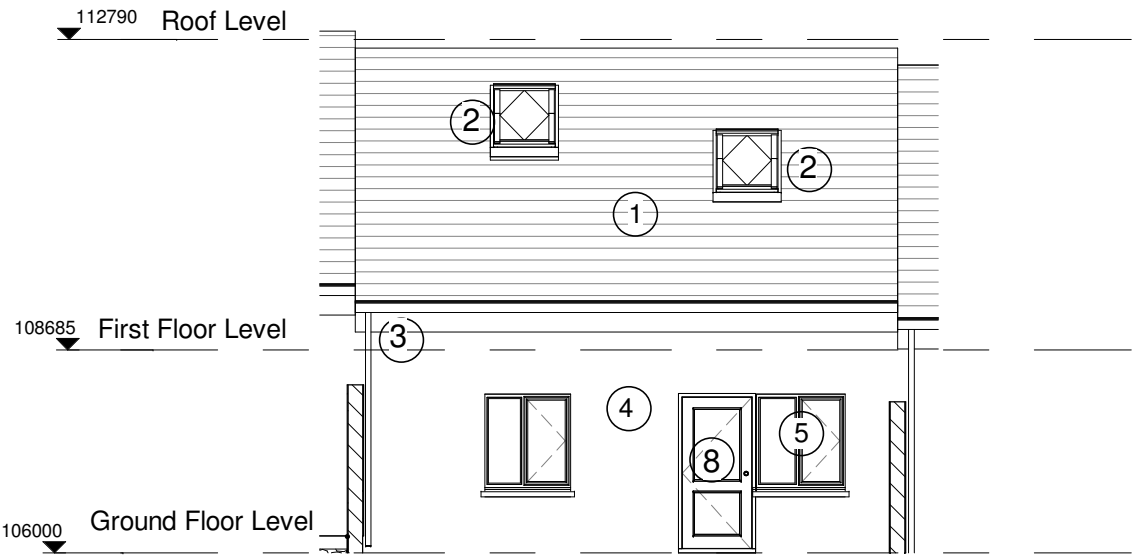
Project  
1-7 HOLLYWOOD DRIVE INFILL  
HOUSING PROJECT



1

Front Elevation

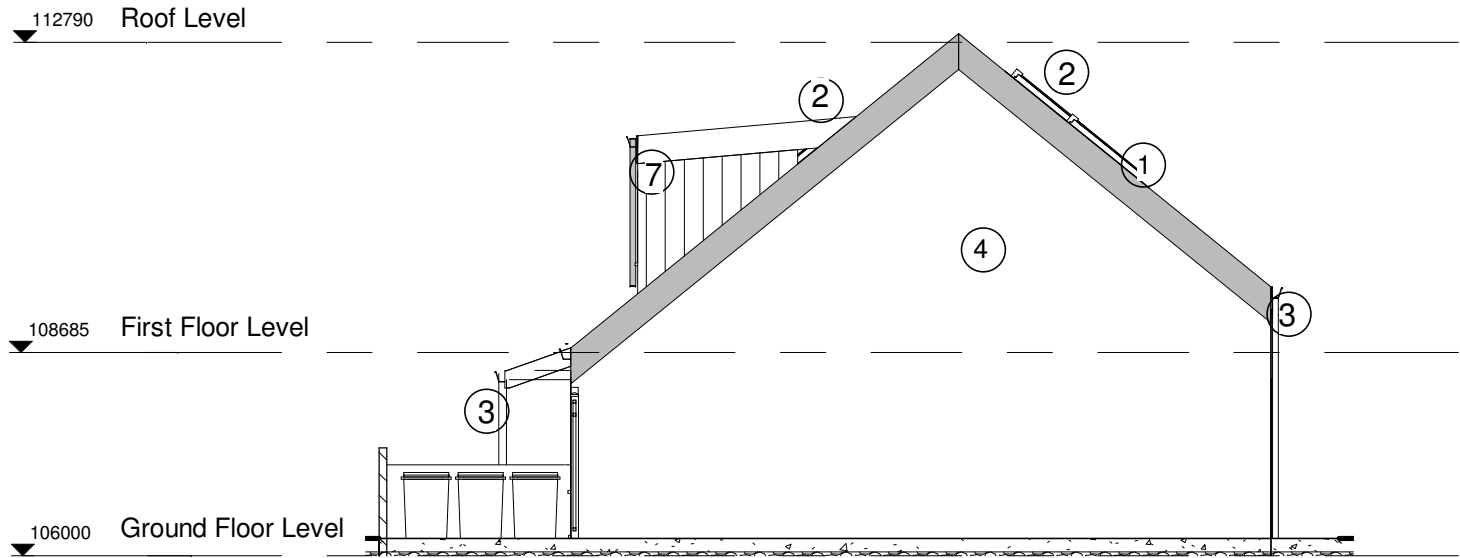
1 : 100



2

Rear Elevation

1 : 100



3

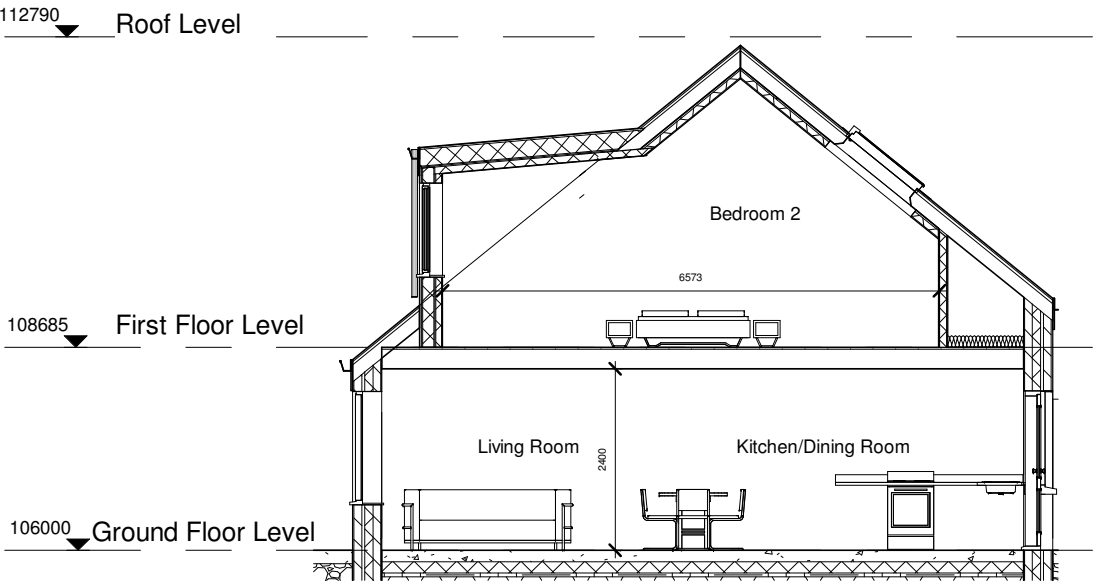
Side Elevation

1 : 100



Do not scale from drawings. Use dimensioned figure only.  
Contractor to check all dimensions on site.  
City Architect to be informed of any discrepancies before  
work proceeds

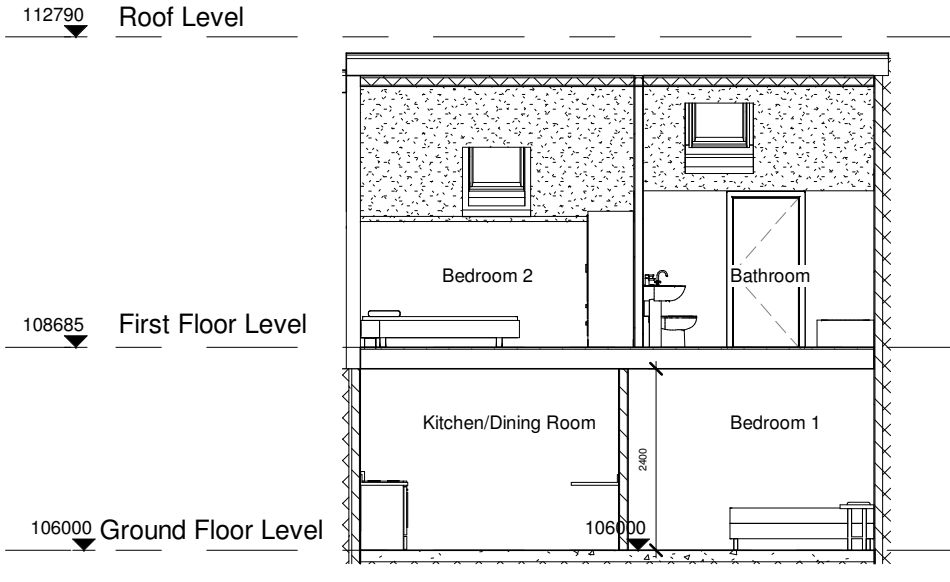
Notes



1

Section A-A

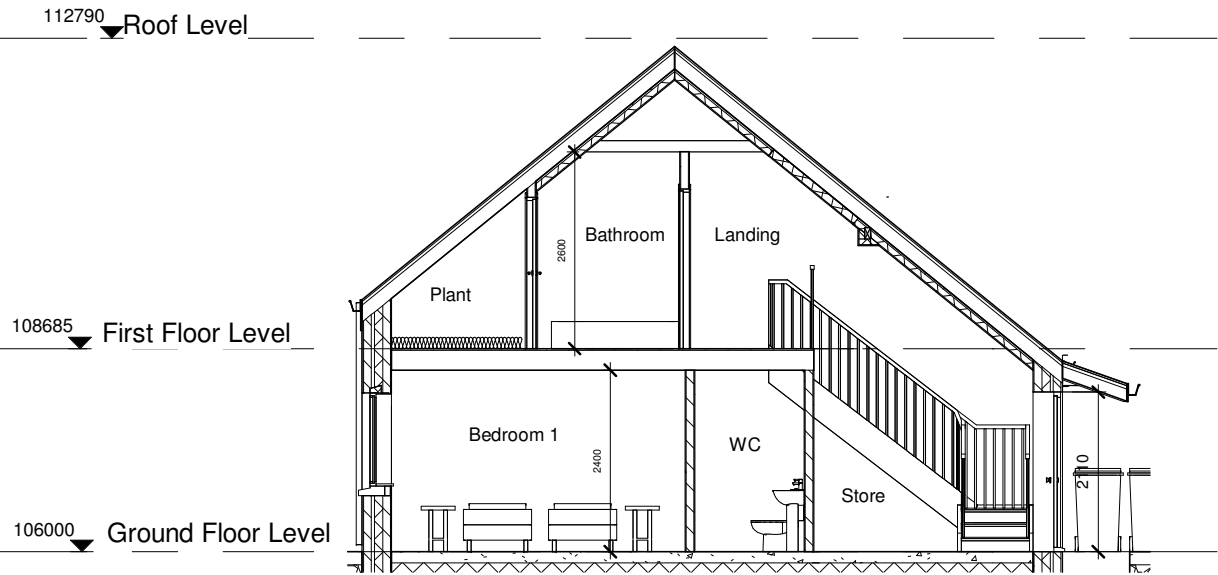
1 : 100



2

Section B-B

1 : 100



3

Section C-C

1 : 100

CITY ARCHITECTS  
DEPARTMENT

Telephone: 021 4924335  
Facsimile: 021 4924609  
Email: city\_architect@corkcity.ie

TONY DUGGAN, CITY ARCHITECT,  
CORK CITY COUNCIL, CITY HALL,  
CORK



Team Leader	Tony Duggan
Project Architects	Cathal O' Boyle, Maeve Mansfield
Project Technicians	Denis Gould
Project Supervisor (PSDP)	DJF Engineering Services
Quantity Surveyor	Tony O'Regan & Assoc
Civil / Structural Consultant	DJF Engineering Services
M & E Consultant	Matt O'Mahony & Assoc
Landscape Architect	
Fire Consultant	

Title	Scale 1:100@A3
	Date June 2020
	Drawn By DG
	Checked By COB
	Plotfiles Ref.
	H:/Projects/Housing/New Build/Hollywood Estate/Revit/Stage 2 Proposal

Drawing Status	Job No.	Drawing No.	Rev.
PART 8	-	PL.08	

Project  
1-7 HOLLYWOOD DRIVE INFILL  
HOUSING PROJECT



Do not scale from drawings. Use dimensioned figure only.  
Contractor to check all dimensions on site.  
City Architect to be informed of any discrepancies before work proceeds

Notes

Material Key

1. Pitched Roof with Fibre Cement Slate
2. Aluminium Clad Timber Double Glazed Rooflight
3. Extruded Aluminium Gutters and Downpipes
4. Painted Smooth Render Finish
5. Aluminium Clad Timber Double Glazed Windows
6. Hardwood Door (High security Impact resistant with Double Glazed Window & 5 point locking system)
7. Zinc Dormer roof with Zinc cladding
8. Hardwood Door (High security Impact resistant & 5 point locking system)
9. Lead Flashing

Rev.	Description	Date

CITY ARCHITECTS  
DEPARTMENT

Telephone: 021 4924335  
Facsimile: 021 4924609  
Email: city\_architect@corkcity.ie

TONY DUGGAN, CITY ARCHITECT,  
CORK CITY COUNCIL, CITY HALL,  
CORK

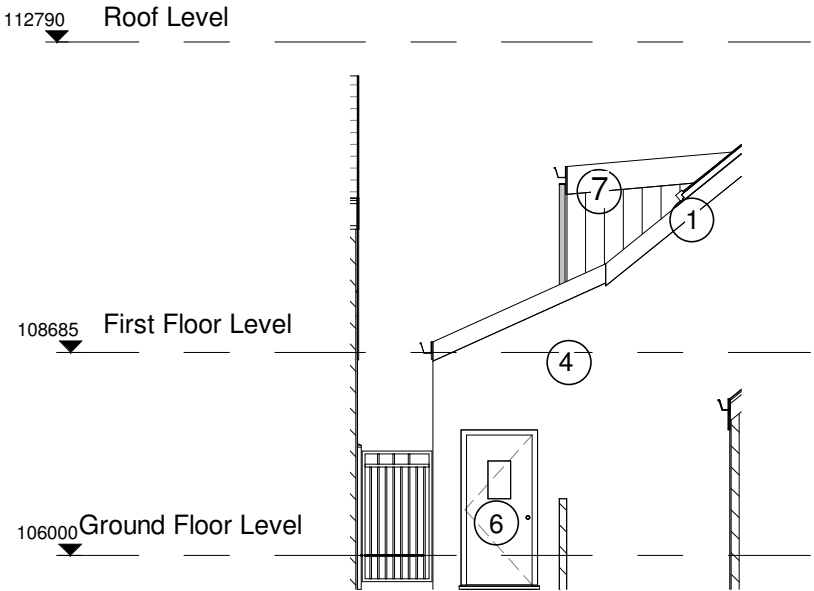


Team Leader	Tony Duggan
Project Architects	Cathal O' Boyle, Maeve Mansfield
Project Technicians	Denis Gould
Project Supervisor (PSDP)	DJF Engineering Services
Quantity Surveyor	Tony O'Regan & Assoc
Civil / Structural Consultant	DJF Engineering Services
M & E Consultant	Matt O'Mahony & Assoc
Landscape Architect	
Fire Consultant	

Title  GA HT2 ELEVATIONS	Scale	1:100
	Date	June 2020
	Drawn By	DG
	Checked By	COB
Plotfiles Ref. H:/Projects/Housing/New Build/Hollywood Estate/Revit/Stage 2 Proposal		

Drawing Status	Job No.	Drawing No.	Rev.
PART 8	-	PL.09	

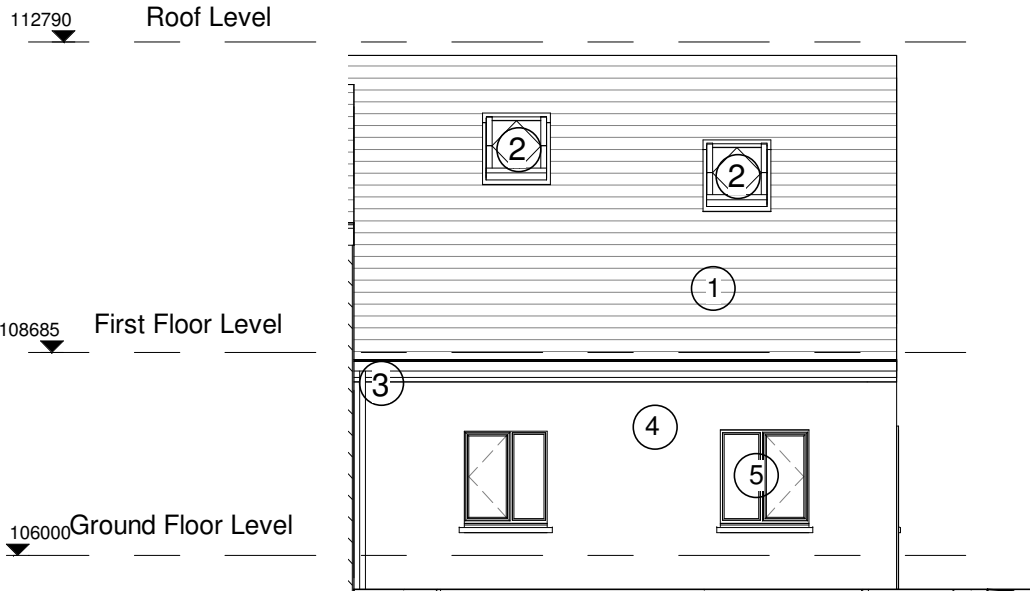
Project  
1-7 HOLLYWOOD DRIVE INFILL  
HOUSING PROJECT



1

Front Elevation HT2

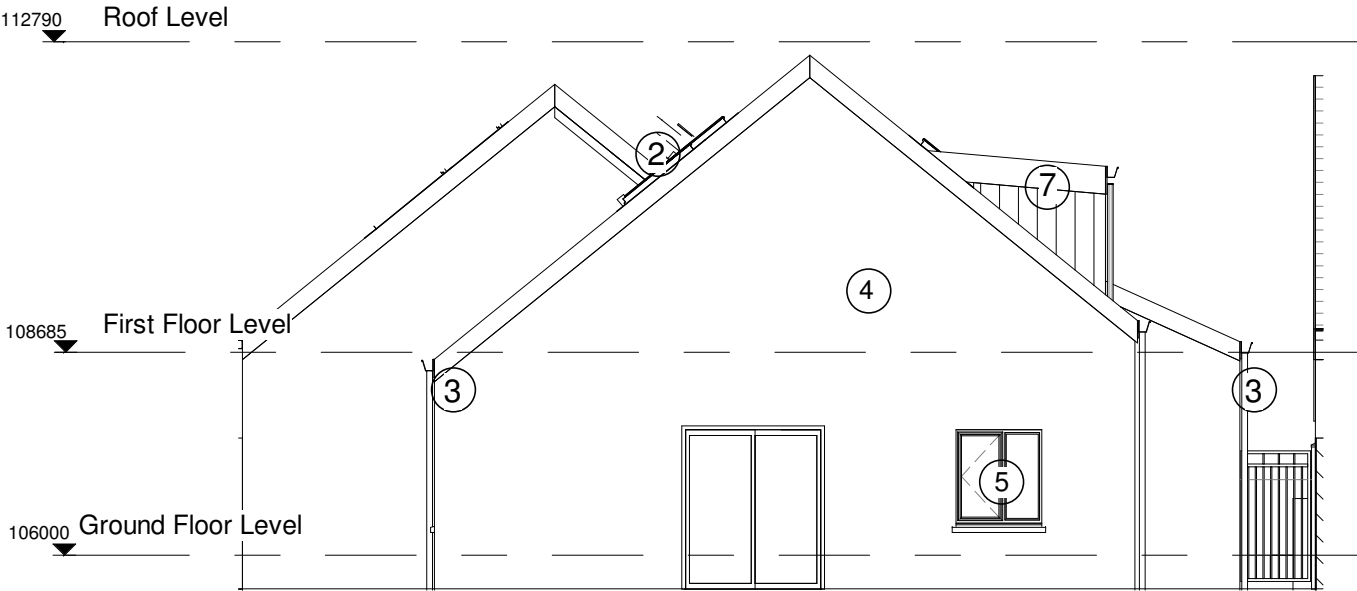
1 : 100



2

Rear Elevation HT2

1 : 100



3

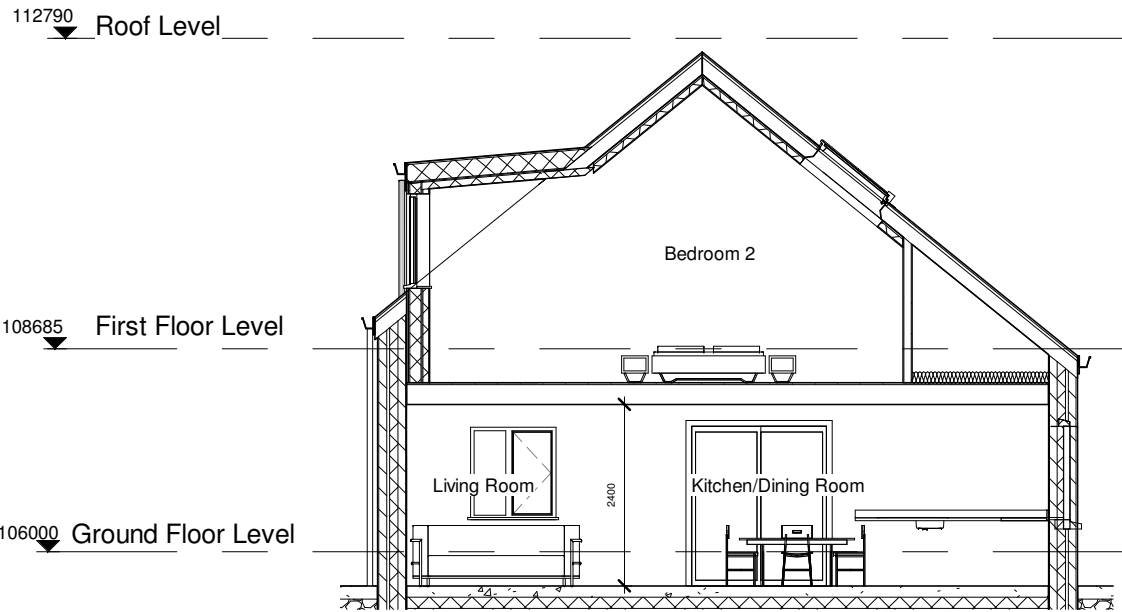
Side Elevation HT2

1 : 100



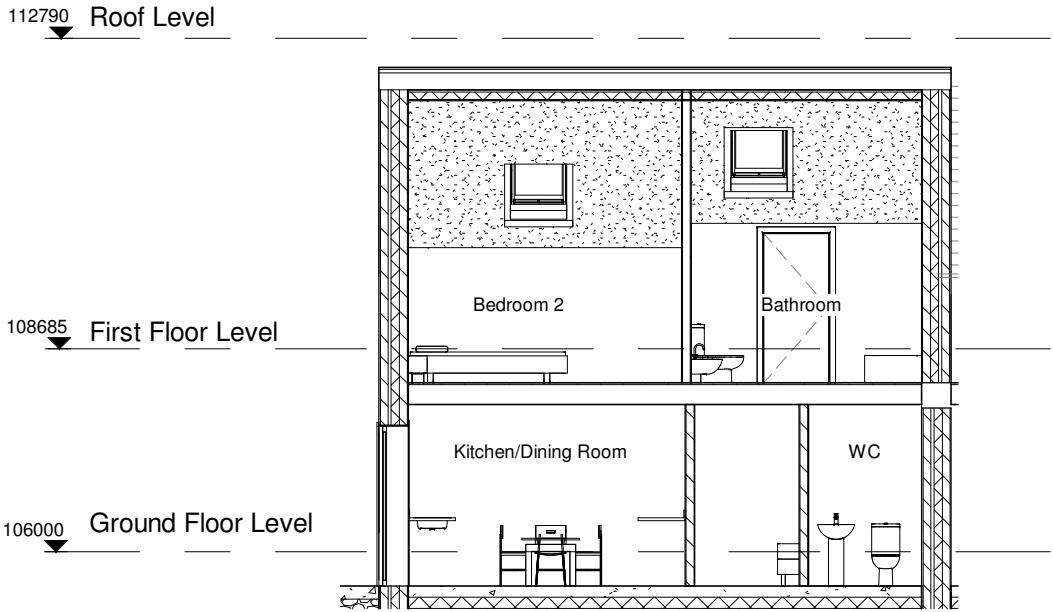
Do not scale from drawings. Use dimensioned figure only.  
Contractor to check all dimensions on site.  
City Architect to be informed of any discrepancies before  
work proceeds

Notes



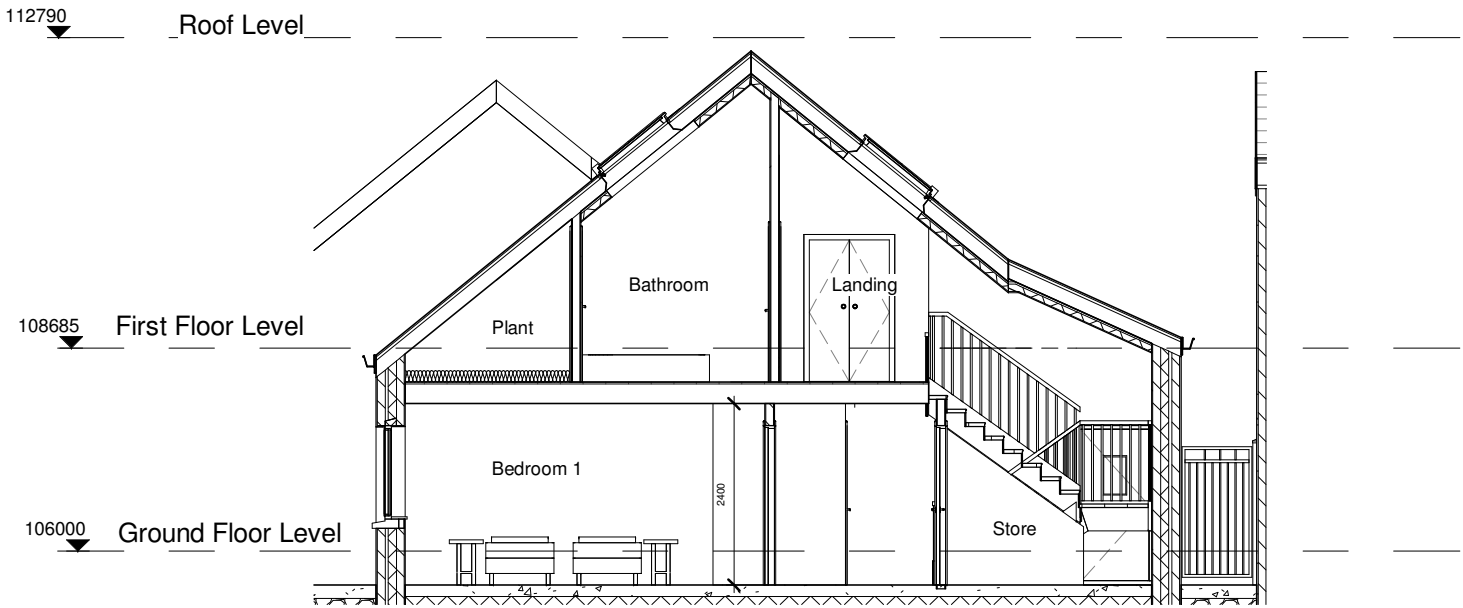
1

**Section A-A HT2**  
1 : 100



3

**Section B-B HT2**  
1 : 100



2

**Section C-C HT2**  
1 : 100

**CITY ARCHITECTS  
DEPARTMENT**

Telephone: 021 4924335  
Facsimile: 021 4924609  
Email: city\_architect@corkcity.ie

TONY DUGGAN, CITY ARCHITECT,  
CORK CITY COUNCIL, CITY HALL,  
CORK



Team Leader Tony Duggan  
Project Architects Cathal O' Boyle, Maeve Mansfield  
Project Technicians Denis Gould  
Project Supervisor (PSDP) DJF Engineering Services  
Quantity Surveyor Tony O'Regan & Assoc  
Civil / Structural Consultant DJF Engineering Services  
M & E Consultant Matt O'Mahony & Assoc  
Landscape Architect  
Fire Consultant

Title  <b>GA HOUSE TYPE 2 SECTIONS</b>	Scale 1:100
	Date June 2020
	Drawn By DG
	Checked By COB
Plotfiles Ref. H:/Projects/Housing/New Build/Hollywood Estate/Revit/Stage 2 Proposal	

Drawing Status	Job No.	Drawing No.	Rev.
<b>PART 8</b>	-	<b>PL.10</b>	

Project  
**1-7 HOLLYWOOD DRIVE INFILL  
HOUSING PROJECT**

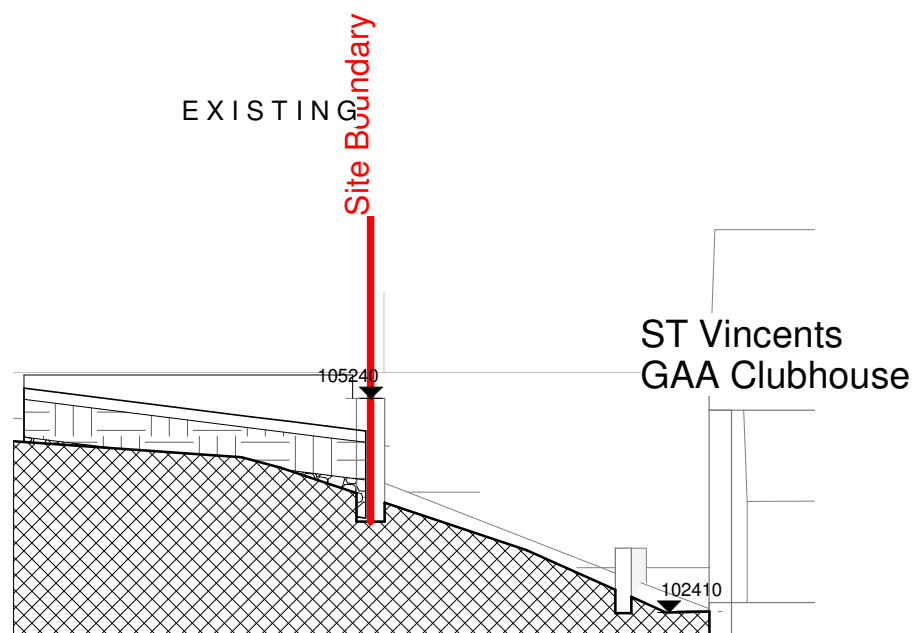




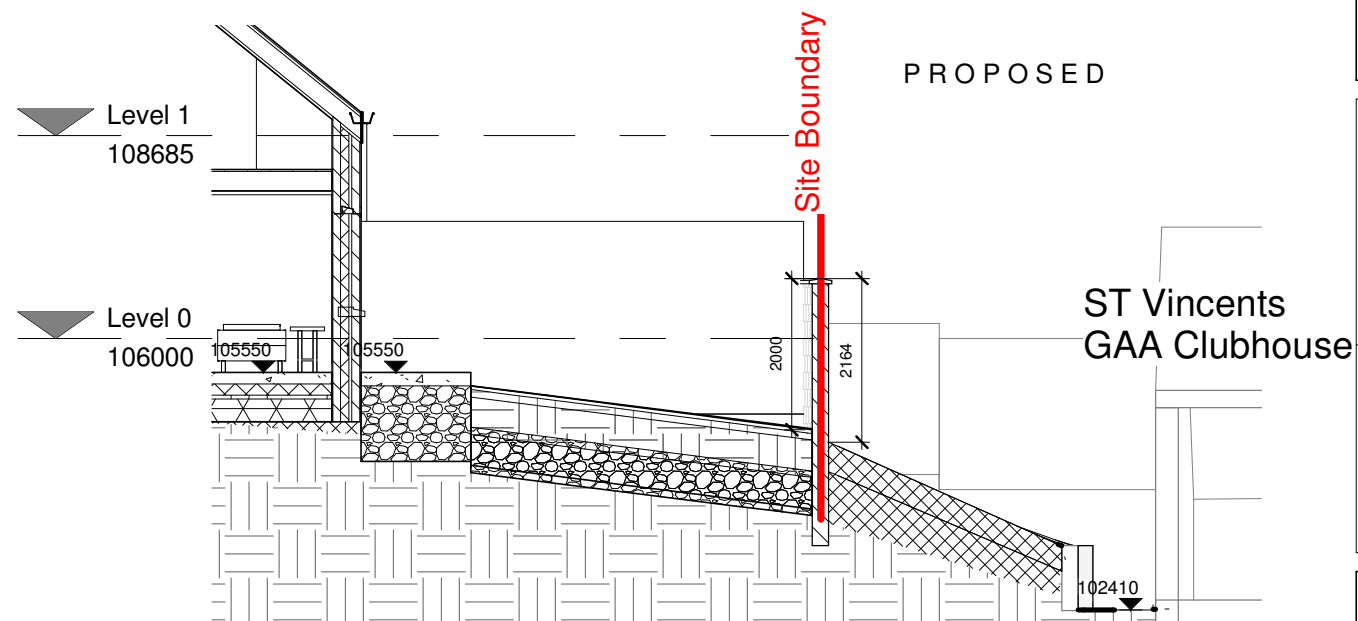
**1 Section D-D**  
1 : 200



**2 Section E-E**  
1 : 200



**3 Section F-F Existing Boundary Block B**  
1 : 100



**4 Section G-G Proposed Boundary Wall Block B**  
1 : 100

Do not scale from drawings. Use dimensioned figure only.  
Contractor to check all dimensions on site.  
City Architect to be informed of any discrepancies before  
work proceeds

Notes

Rev.	Description	Date

## CITY ARCHITECTS DEPARTMENT

Telephone: 021 4924335  
Facsimile: 021 4924609  
Email: city\_architect@corkcity.ie

TONY DUGGAN, CITY ARCHITECT,  
CORK CITY COUNCIL, CITY HALL,  
CORK



Team Leader	Tony Duggan
Project Architects	Cathal O' Boyle, Maeve Mansfield
Project Technicians	Denis Gould
Project Supervisor (PSDP)	DJF Engineering Services
Quantity Surveyor	Tony O'Regan & Assoc
Civil / Structural Consultant	DJF Engineering Services
M & E Consultant	Matt O'Mahony & Assoc
Landscape Architect	
Fire Consultant	

Title	Scale 1:100 @A3
Date	June 2020
Drawn By	DG
Checked By	COB
Plotfiles Ref.	
H:/Projects/Housing/New Build/Hollywood Estate/Revit/Stage 2 Proposal	

Drawing Status	Job No.	Drawing No.	Rev.
PART 8	-	PL.11	

Project  
**1-7 HOLLYWOOD DRIVE INFILL  
HOUSING PROJECT**



Do not scale from drawings. Use dimensioned figure only.  
Contractor to check all dimensions on site.  
City Architect to be informed of any discrepancies before  
work proceeds

Notes

Material Key

- 1. Pitched Roof with Fibre Cement Slate
- 2. Aluminium Clad Timber Double Glazed Rooflight
- 3. Extruded Aluminium Gutters and Downpipes
- 4. Painted Smooth Render Finish
- 5. Aluminium Clad Timber Double Glazed Windows
- 6. Hardwood Door (High security Impact resistant with Double Glazed Window & 5 point locking system)
- 7. Zinc Dormer roof with Zinc cladding
- 8. Lead flashing

Rev.	Description	Date

CITY ARCHITECTS  
DEPARTMENT

Telephone: 021 4924335  
Facsimile: 021 4924609  
Email: city\_architect@corkcity.ie

TONY DUGGAN, CITY ARCHITECT,  
CORK CITY COUNCIL, CITY HALL,  
CORK



Team Leader	Tony Duggan
Project Architects	Cathal O' Boyle, Maeve Mansfield
Project Technicians	Denis Gould
Project Supervisor (PSDP)	DJF Engineering Services
Quantity Surveyor	Tony O'Regan & Assoc
Civil / Structural Consultant	DJF Engineering Services
M & E Consultant	Matt O'Mahony & Assoc
Landscape Architect	
Fire Consultant	

Title  <b>RENDERED CONTEXTUAL ELEVATIONS</b>	Scale
	Date June 2020
	Drawn By JMC
	Checked By COB
	Plotfiles Ref.

Drawing Status	Job No.	Drawing No.	Rev.
PART 8	-	PL.12	

Project  
1-7 HOLLYWOOD DRIVE INFILL  
HOUSING PROJECT



2 East Street Elevation  
1 : 50



1 South Street Elevation  
1 : 50





1 **CONTEXTUAL REAR ELEVATION EAST**  
1 : 100



2 **CONTEXTUAL REAR ELEVATION SOUTH**  
1 : 100

Do not scale from drawings. Use dimensioned figure only.  
Contractor to check all dimensions on site.  
City Architect to be informed of any discrepancies before  
work proceeds

Notes

Material Key

1. Pitched Roof with Fibre Cement Slate
2. Aluminium Clad Timber Double Glazed Rooflight
3. Extruded Aluminium Gutters and Downpipes
4. Painted Smooth Render Finish
5. Aluminium Clad Timber Double Glazed Windows
6. Hardwood Door (High security Impact resistant with Double Glazed Window & 5 point locking system)
7. Zinc Dormer roof with Zinc cladding
8. Lead flashing

Rev.	Description	Date

CITY ARCHITECTS  
DEPARTMENT

Telephone: 021 4924335  
Facsimile: 021 4924609  
Email: city\_architect@corkcity.ie

TONY DUGGAN, CITY ARCHITECT,  
CORK CITY COUNCIL, CITY HALL, CORK



Team Leader	Tony Duggan
Project Architects	Cathal O' Boyle, Maeve Mansfield
Project Technicians	Denis Gould
Project Supervisor (PSDP)	DJF Engineering Services
Quantity Surveyor	Tony O'Regan & Assoc
Civil / Structural Consultant	DJF Engineering Services
M & E Consultant	Matt O'Mahony & Assoc
Landscape Architect	
Fire Consultant	

Title  REAR RENDERED ELEVATIONS	Scale
	Date June 2020
	Drawn By Author
	Checked By Checker
	Plotfiles Ref.

Drawing Status PART 8	Job No. -	Drawing No. PL.13	Rev.
--------------------------	--------------	----------------------	------

Project  
1-7 HOLLYWOOD DRIVE INFILL  
HOUSING PROJECT



DRAINAGE NOTES:

1. REFER TO ARCHITECTURAL DRAWINGS FOR ALL SETTING OUT OF INTERNAL BELOW GROUND DRAINAGE & FOR EXACT COVER LEVELS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING ALL DIMENSIONS AND LEVELS SHOWN AGAINST ALL OTHER DRAWINGS PERTAINING TO THIS PART OF THE WORKS.
3. REFER TO ARCHITECTS DRAWINGS FOR LOCATIONS OF RAINWATER DOWNPIPES, SOIL VENT PIPES AND SOIL STACKS.
4. ALL INTERNAL PIPEWORK TO BE CONCRETE ENCASED
5. ALL EXTERNAL PIPEWORK WITH LESS THAN 900mm COVER IN UNPAVED AREAS AND 1200mm COVER IN PAVED AREAS TO BE CONCRETE ENCASED.
6. CONCRETE ENCASEMENT TO CONSIST OF MINIMUM 150mm C15 LEANMIX CONCRETE.
7. ROCKER PIPES SHOULD BE PROVIDED AT ALL LOCATIONS WHERE:

A PIPE ENTERS OR LEAVES A MANHOLE, PUMPING STATION OR OTHER RIGID STRUCTURE;

A PIPE ENTERS OR LEAVES A CONCRETE ENCASEMENT;

AT ANY LOCATION AS DIRECTED BY THE ENGINEER.

ROCKER PIPE JOINT TO BE LOCATED NO MORE THAN 150mm FROM THE OUTSIDE FACE OF THE STRUCTURE TO WHICH THE PIPEWORK IS SERVING.

THE EFFECTIVE LENGTH OF THE ROCKER PIPE SHOULD BE:

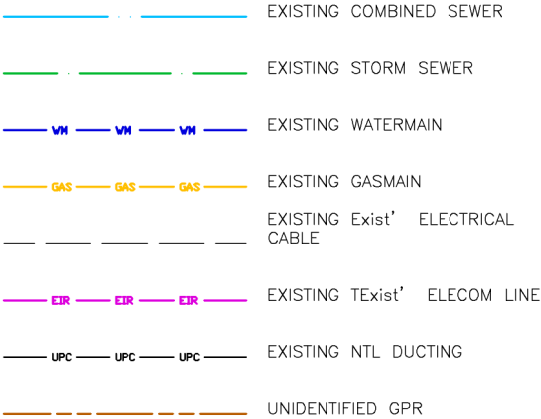
PIPE DIAMETER 150mm TO 600mm: 0.60m

PIPE DIAMETER 600mm TO 750mm: 1.00m

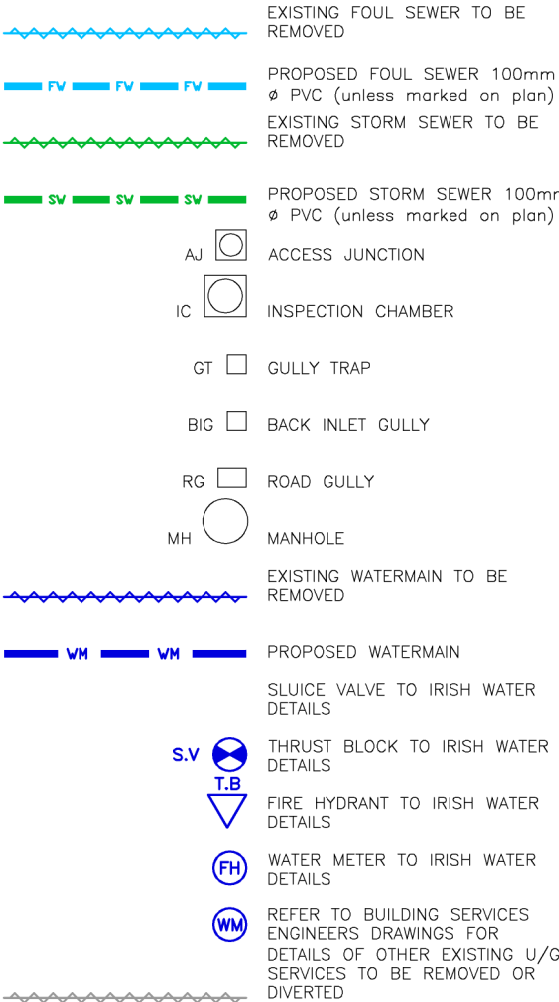
PIPE DIAMETER GREATER THAN 750mm: 1.25m

ALL ROCKER PIPES ARE TO BE FORMED BY CUTTING AND TRIMMING A LENGTH OF SPIGOT & SOCKET PIPE TO FORM A SPIGOT AT THE CUT END, THEREBY FORMING SPIGOT & SOCKET JOINTS AT BOTH ENDS OF THE ROCKER PIPE.
8. ALL MANHOLES SHOWN ARE PRECAST CONCRETE UNLESS NOTED OTHERWISE.
9. ROAD GULLIES TO BE PRECAST CONCRETE WITH "LION" LOCKABLE TYPE COVERS, WITH DUCTILE IRON GRATINGS C250 TO COMPLY WITH I.S. EN 124:1994.
10. ALL LINES TO ROAD GULLIES TO BE 150mm Ø UPVC PIPES U.N.O.
11. ALL FOUL POP–UPS TO BE 100mmØ UPVC U.N.O.
12. ALL FOUL SPURS TO POP–UPS TO BE 100mm Ø UPVC SN4 @ 1:40 FALLS U.N.O.
13. ALL INTERNAL MANHOLES TO HAVE LOCKABLE DOUBLE SEALED COVERS & FRAMES.(KMHD 600L IN STAINLESS STEEL BY RICHMOND TRADING OR SIMILAR APPROVED)
14. ALL MANHOLE COVERS TO BE CLASS D HEAVEY DUTY DUCTILE IRON COVER. COVER AND FRAME TO IS EN124.
15. CHANNEL DRAIN TO BE TYPE ACO N100K WITH CLASS C STAINLESS STEEL QUICKLOCK GRATING OR SIMILAR APPROVED.
16. ALL SPURS TO RAINWATER PIPES TO BE 100mm Ø UPVC SN4 @ 1:40 FALLS U.N.O.
17. UNLESS OTHERWISE NOTED, STORM LINES BETWEEN MANHOLES TO BE 225mm Ø RIGIDRAIN ADS POLYETHYLENE PIPES OR SIMILAR APPROVED
18. UNLESS OTHERWISE NOTED, FOUL LINES BETWEEN MANHOLES TO BE 150mm Ø UPVC SN8 U.N.O.
19. ALL INTERNAL FOUL LINES TO BE 100mm Ø UPVC SN4 @ 1:40 FALLS U.N.O.
20. ALL FOUL LINES FROM INTERNAL GULLIES TO BE 100mm Ø UPVC SN4 @ 1:40 FALLS U.N.O.
21. ALL FOUL LINES FROM INSPECTION CHAMBER AT SITE BOUNDARY TO MAINLINE TO BE 100mm Ø UPVC SN8 @ 1:40 FALLS U.N.O.
22. ALL SPUR CONNECTIONS SHOWN ON LINES TO BE 45° 'Y' BENDS U.N.O.
23. ALL FRENCH DRAINS TO BE 150mm Ø PERFORATED UPVC PIPE WRAPPED IN GEOTEXTILE TYPICALLY LAID ABOVE RETAINING WALL FOOTINGS AND SURROUNDED IN MIN. 200mm OF CLEAN WASHED STONE.
24. ALL DRAINAGE MATERIALS AND WORKMANSHIP TO COMPLY WITH LOCAL AUTHORITY SPECIFICATION.
25. SETTING OUT OF POP–UPS INTERNALLY TO BE COORDINATED BY CONTRACTOR IN CONJUNCTION WITH ARCHITECTS DRAWINGS.

EXISTING UNDERGROUND SERVICES



PROPOSED UNDERGROUND SERVICES



GENERAL DRAWING NOTES:

DRAWINGS ARE NOT TO BE SCALED:

FIGURED DIMENSIONS ONLY TO BE USED.

ALL DIMENSIONS TO BE SITE CHECKED.

ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH OTHER PROJECT RELATED DRAWINGS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING ALL DIMENSIONS AND LEVELS SHOWN AGAINST ALL OTHER DRAWINGS WHICH PERTAIN TO THIS PART OF THE WORKS.

THE CONTRACTOR IS TO ENSURE ALL WORKS ARE CARRIED OUT IN ACCORDANCE WITH GOOD BUILDING PRACTICE AND THE TECHNICAL GUIDANCE DOCUMENTS, PARTS A TO M INCLUSIVE AND ALL RELEVANT AMENDMENTS

THE CONTRACTOR IS TO REFER TO THESE DOCUMENTS IN ADDITION TO THE DRAWINGS AND SPECIFICATIONS.

ALL DIMENSIONS ARE IN MILLIMETRES U.N.O

ALL LEVELS RELATE TO SITE DATUM.

ALL LEVELS TO BE CHECKED ON SITE

BACKGROUND FOOTPRINTS IS BASED ON ARCHITECTURAL INFORMATION RECEIVED FROM CLIENT

A	ISSUED FOR PLANNING	FH	SH	20.02.20
REV	DETAILS	BY	CHD	DATE

DJF ENGINEERING SERVICES LTD.

Consulting Engineers • Project Managers

Tramore House, Reeveswood, Douglas Road, Cork, T12 R8XW

Tel: (001) 2392424 Email: info@djf.ie.com Web: www.djf.ie.com

Cork City Council

Comhairle Cathrach Chorcaí

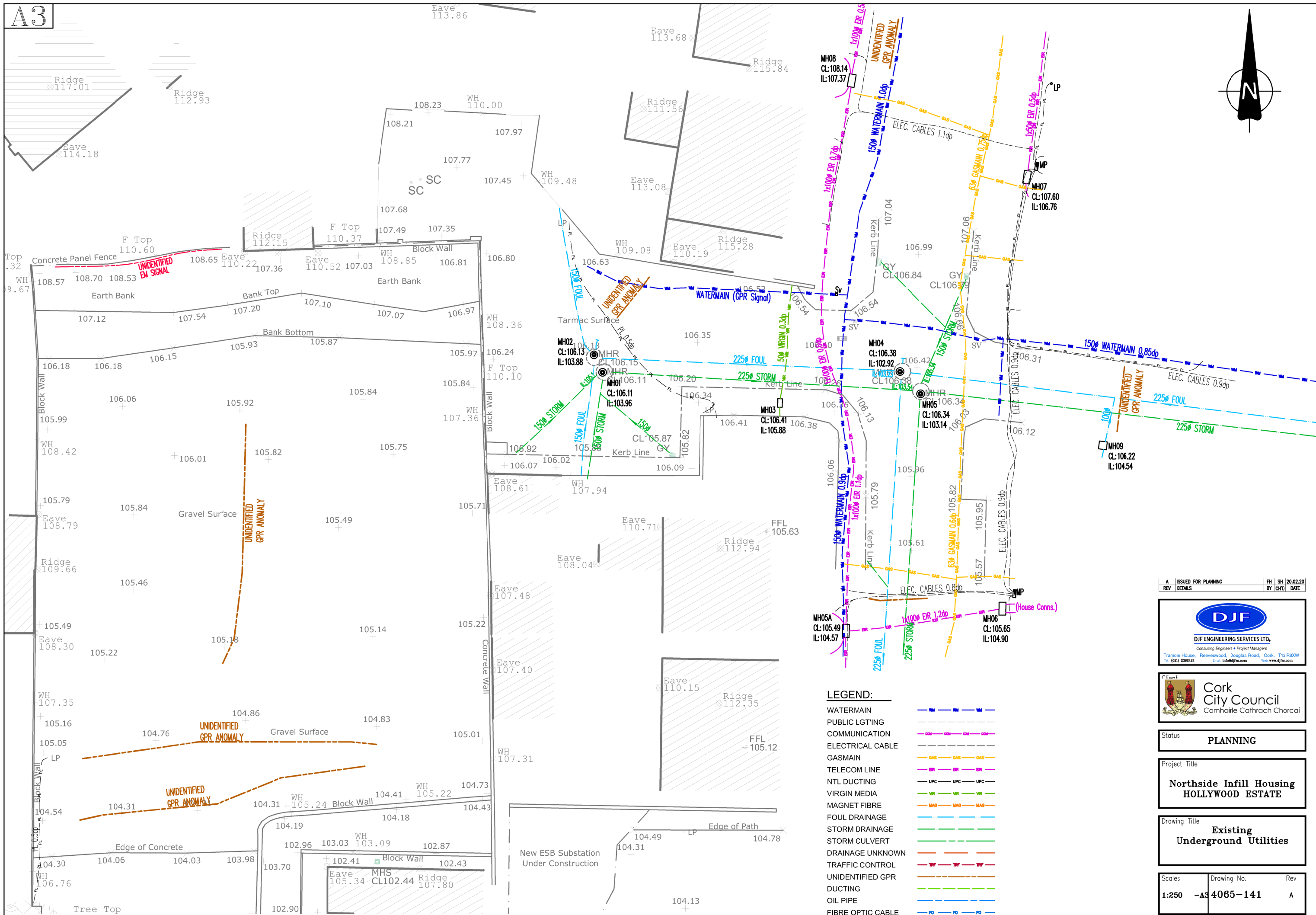
Status	PLANNING
--------	----------

Project Title	Northside Infill Housing HOLLYWOOD ESTATE
---------------	--

Drawing Title	General Notes Sheet 1
---------------	--------------------------

Scales	Drawing No.	Rev
N.T.S	-A3 4065–140	A





A	ISSUED FOR PLANNING	FH	SH	20.02.20
REV	DETAILS	BY	CHD	DATE

**DJF**  
DJF ENGINEERING SERVICES LTD.  
Consulting Engineers • Project Managers  
Tramore House, Reeveswood, Douglas Road, Cork, T12 RBXW  
Tel: (00353) 2302424 Email: info@djf.ie Web: www.djf.ie

**Cork City Council**  
Comhairle Cathrach Chorcaí

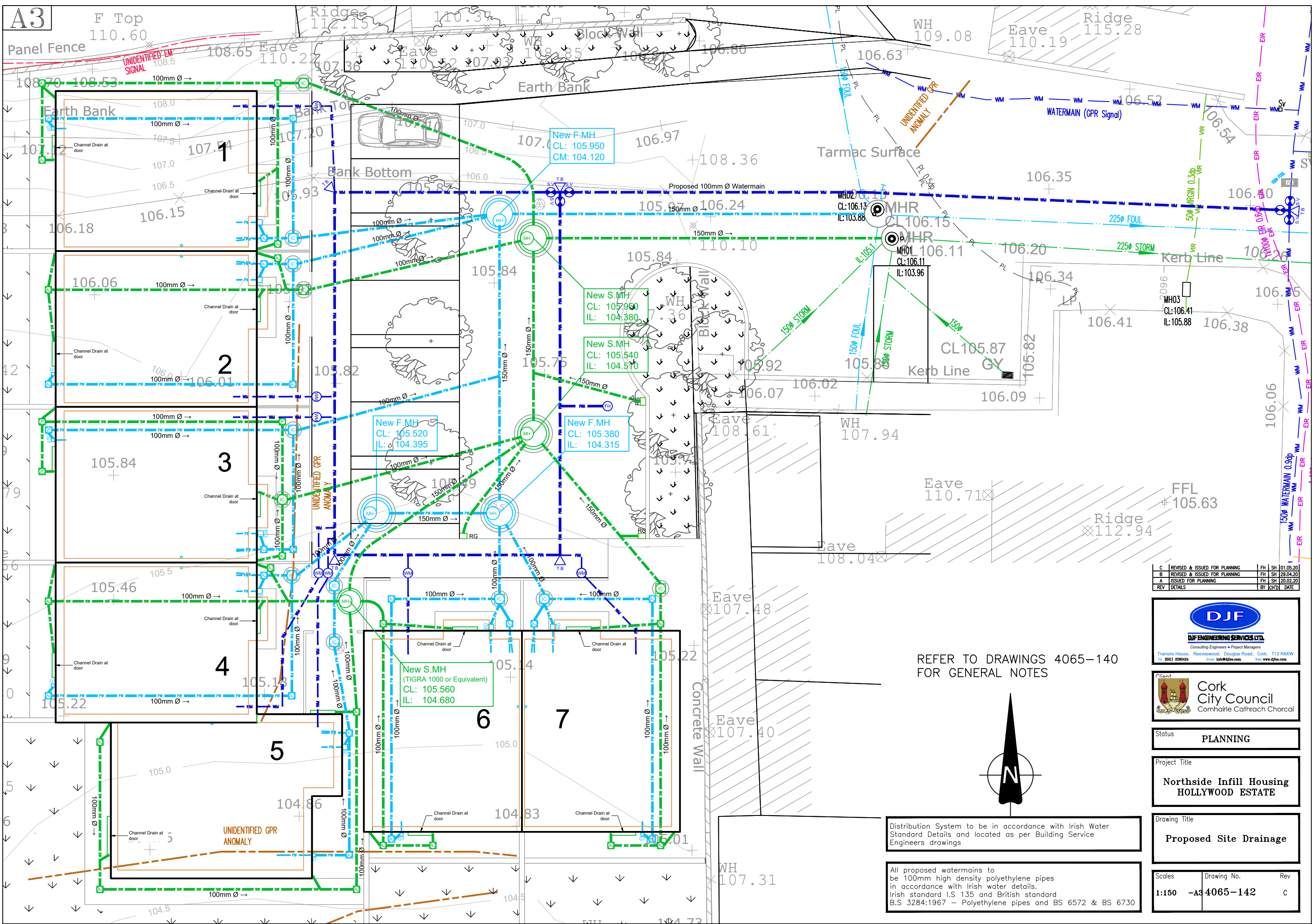
Status	PLANNING
--------	----------

Project Title	Northside Infill Housing HOLLYWOOD ESTATE
---------------	--

Drawing Title	Existing Underground Utilities
---------------	-----------------------------------

Scales	Drawing No.	Rev
1:250	-A3 4065-141	A





C	REVISED & ISSUED FOR PLANNING	FH	SH	01.05.20
B	REVISED & ISSUED FOR PLANNING	FH	SH	28.04.20
A	ISSUED FOR PLANNING	FH	SH	20.02.20
REV	DETAILS	BY	CHD	DATE

**DJF ENGINEERING SERVICES LTD.**  
Consulting Engineers • Project Managers  
Tramore House, Reeveswood, Douglas Road, Cork, T12 RBXW  
Tel: (021) 2382424 Email: info@djf.ie.com Web: www.djf.ie.com

**Cork City Council**  
Comhairle Cathrach Chorcaí

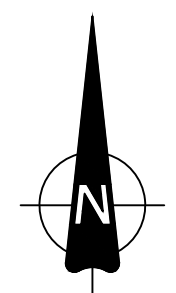
Status **PLANNING**

Project Title  
**Northside Infill Housing  
HOLLYWOOD ESTATE**

Drawing Title  
**Proposed Site Drainage**

Scales	Drawing No.	Rev
1:150	-A3 4065-142	C

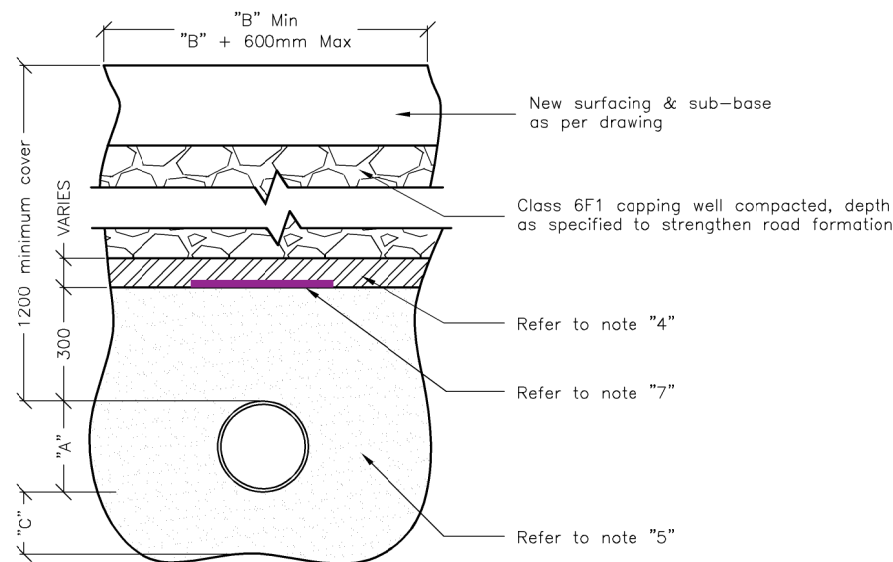
REFER TO DRAWINGS 4065-140  
FOR GENERAL NOTES



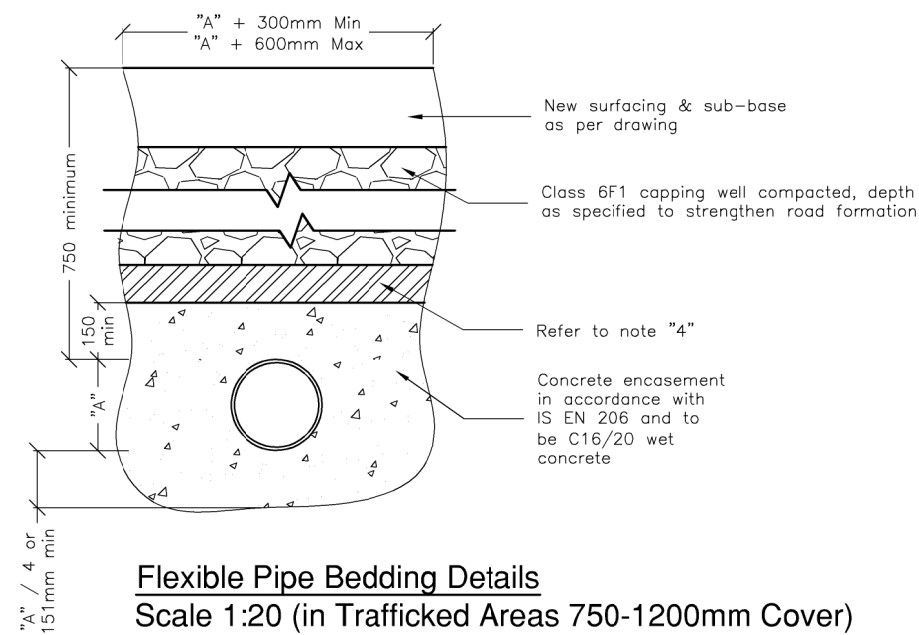
Distribution System to be in accordance with Irish Water  
Standard Details and located as per Building Service  
Engineers drawings

All proposed watermain to  
be 100mm high density polyethylene pipes  
in accordance with Irish water details.  
Irish standard I.S 135 and British standard  
B.S 3284:1967 - Polyethylene pipes and BS 6572 & BS 6730



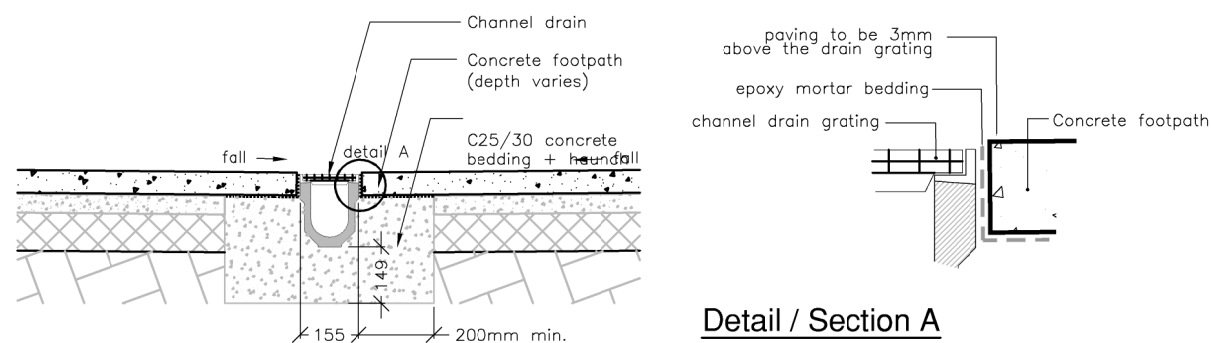


**Flexible Pipe Bedding Details**  
Scale 1:20 (in Trafficked Areas 1200-4500 Cover)

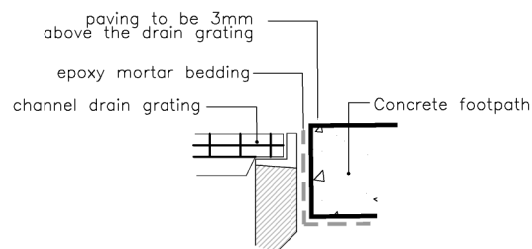


**Flexible Pipe Bedding Details**  
Scale 1:20 (in Trafficked Areas 750-1200mm Cover)

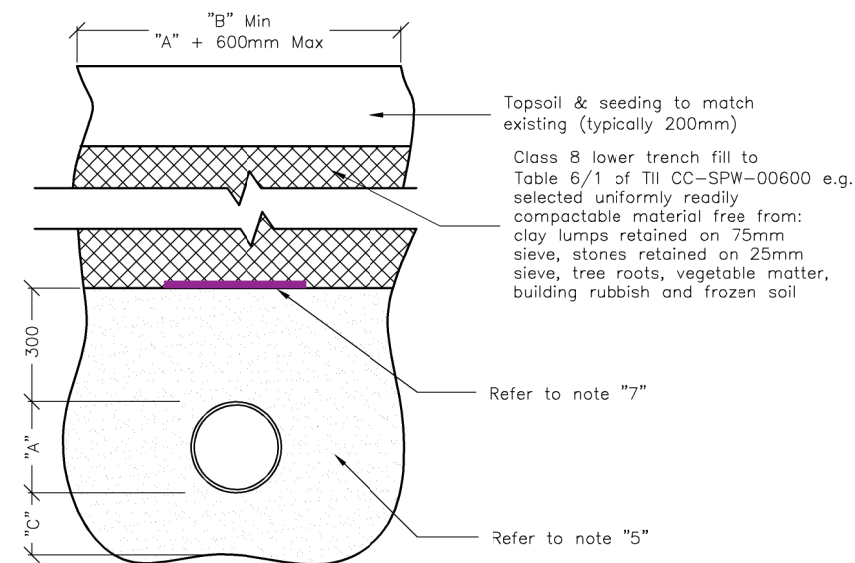
All drains within front driveways to be concrete encased



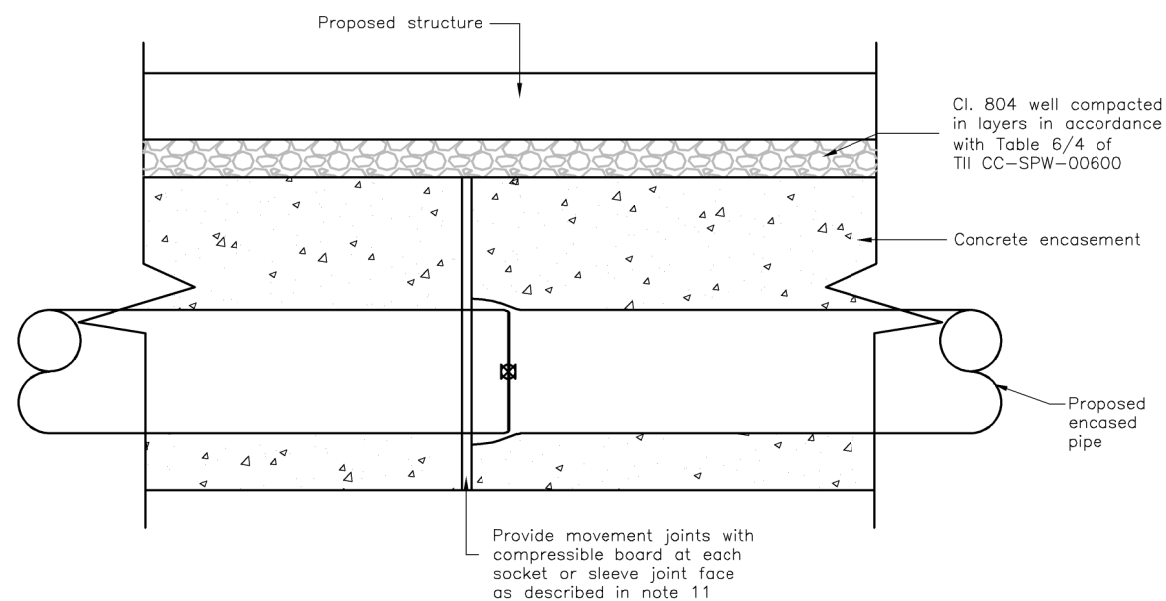
**Channel Detail / Section**  
Scale 1:20



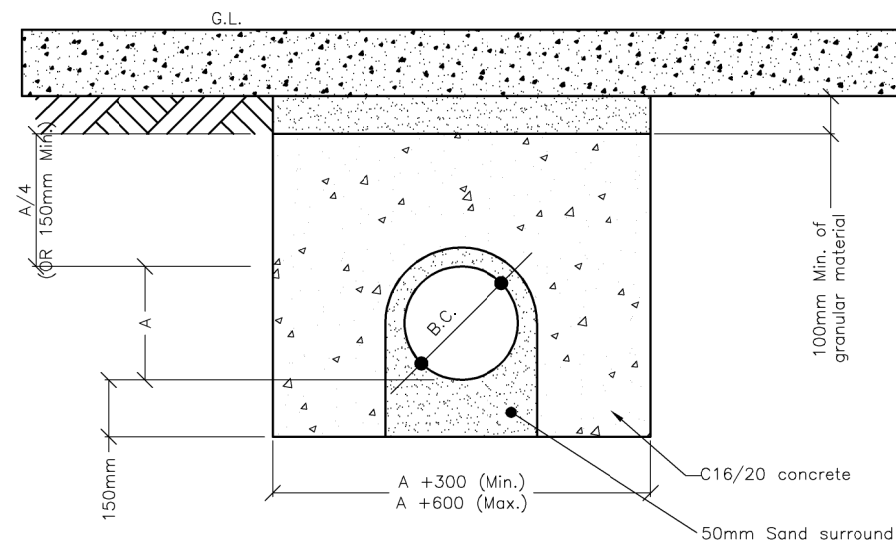
**Detail / Section A**  
Scale 1:5



**Flexible Pipe Bedding Details**  
Scale 1:20 (in Non Trafficked Areas)



**Concrete Encasement Movement Joint Detail**  
N.T.S (Elevational)



**Concrete Encasement Detail to Existing Services**  
N.T.S (Sectional)

#### NOTES

- All dimensions are in millimeters.
- Dimension "A" is the external diameter of the pipe.
- The minimum and maximum width of the trench applies on and below a line 300mm above the outside top of the pipe. Above the 300mm line, the trench back fill material shall be as described in note 4 for trafficked areas, or as shown in the "Flexible Pipe bedding" detail for non trafficked areas.
- Clause 804 / 808 material in accordance with the national roads authority specification for road works. Clause 804 / 808 is to be compacted as per clause 802 of the national roads authority specification for road works. Clause 808 is to be used within 500mm of cement bound materials, concrete pavements, concrete structures or concrete products. Otherwise clause 804 may be used.
- Pipe bedding shall comply with WIS 4-08-02 and IGN 4-08-01 granular material shall be 14mm to 5mm graded aggregate or 10mm single sized aggregate is EN 13242.
- Pipes shall not be supported on stones, rocks or any hard objects at any point along the trench. Rock shall be excavated to a depth of 150mm below the actual depth of the trench with the void filled with clause 804 / 808 material in accordance with the national roads authority specification for road works. The granular material shall be laid above this void backfill material.
- Non degradable marker tape should be installed at top of pipe bedding layer. In the case of non metal pipe material, the marker tape should incorporate a trace wire which is linked to fittings and terminated at the waste water pumping station and the discharge manhole.
- The concrete bed or surround may extend to the sides of the trench or be minimum width. Material to Clause 503.3(iii) is to be used to fill any voids so formed.
- For concrete encasement, the concrete cover may be formed to a radius batter or horizontal surface. minimum cover of concrete shall be 150mm.
- The haunches and surrounds to be formed using form work to provide rough cast finish.
- Expansion joints in the concrete shall be provided at all pipe joints to allow for pipe flexibility, compressible filler board to be in accordance with BS EN 622-1 and BS EN 622-4, and be 18mm thick.
- Polyethylene pipes shall be wrapped in plastic sheeting having a composition in accordance with BS 6076 before being cast into concrete.
- Bituminous material shall not be put in contact with PE or PVC pipes.

A	ISSUED FOR PLANNING	FH	SH	20.02.20
REV	DETAILS	BY	CHKD	DATE



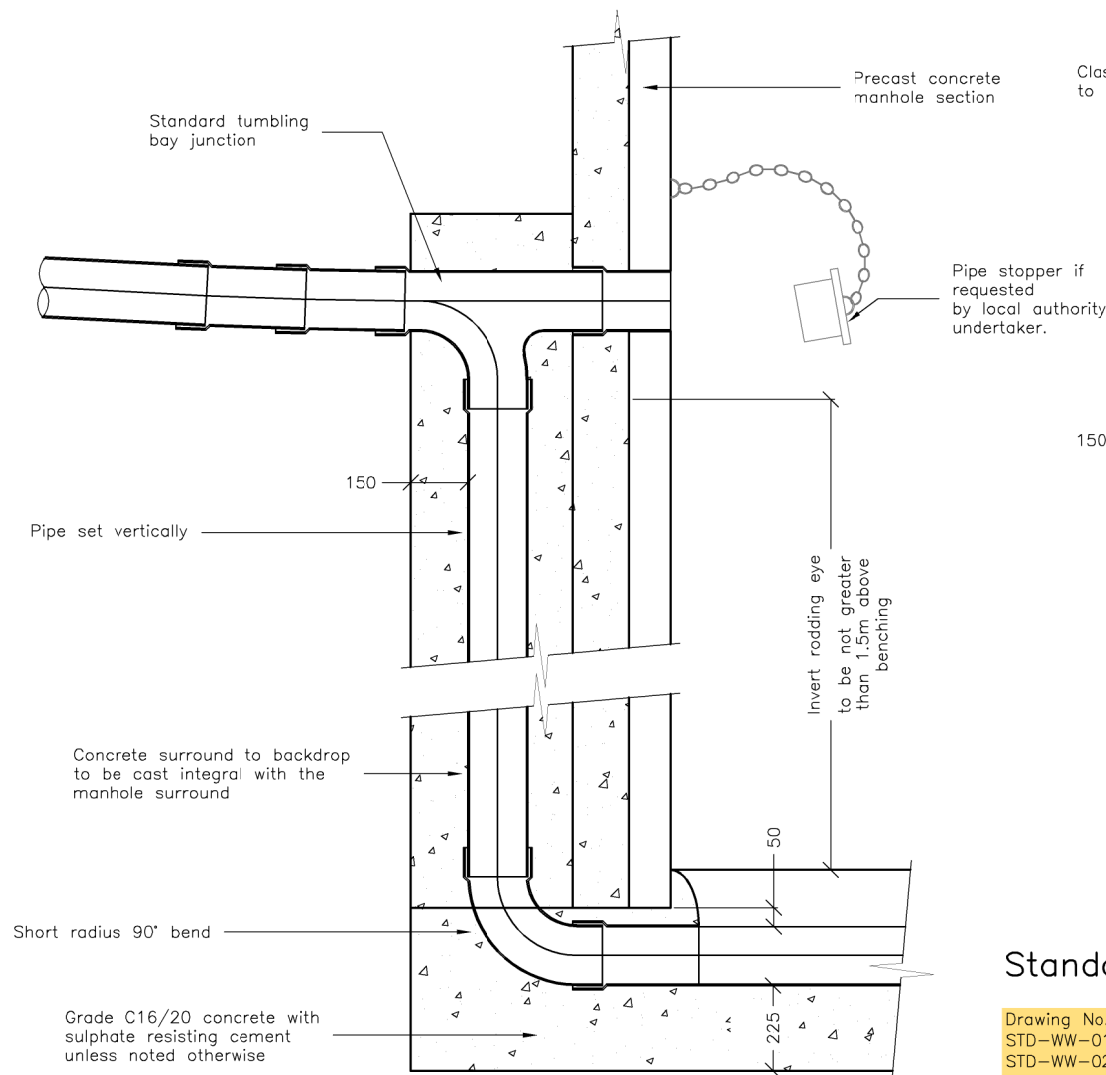
Status	PLANNING
--------	----------

Project Title	Northside Infill Housing HOLLYWOOD ESTATE
---------------	--

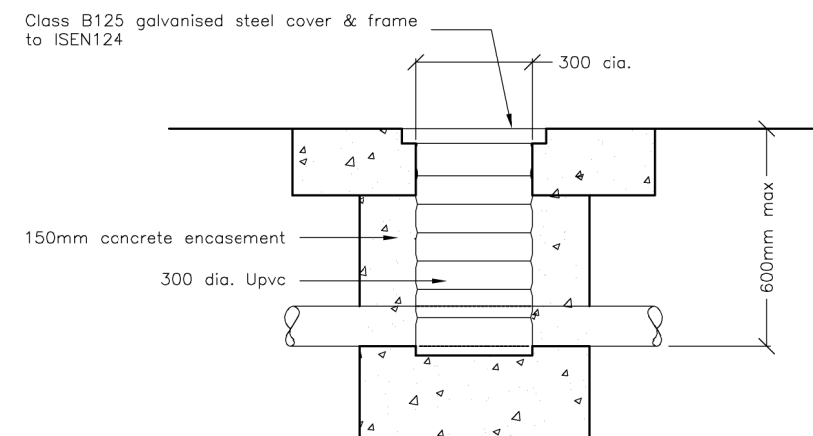
Drawing Title	Drainage Details Sheet 1
---------------	-----------------------------

Scales	Drawing No.	Rev
as shown	A3 4065-145	A

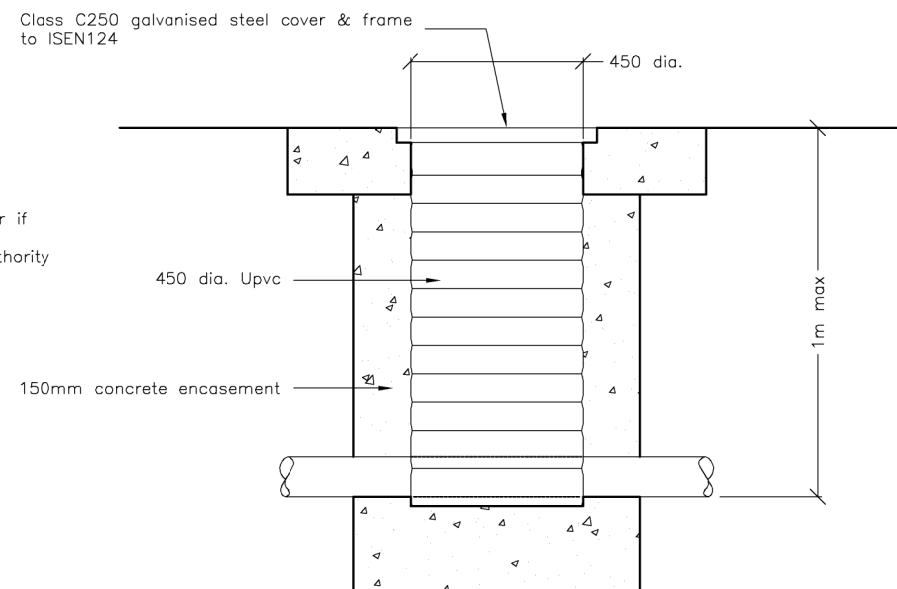




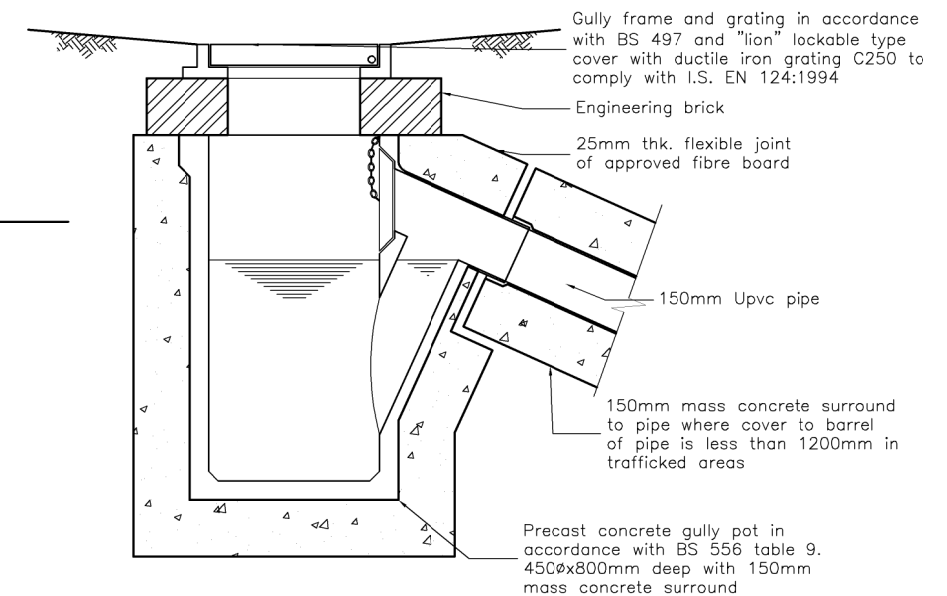
**Typical Vertical Backdrop detail**  
Scale 1:20



**Typical Access Junction detail**  
Scale 1:20



**Typical Inspection Chamber detail**  
Scale 1:20



**Typical Precast Concrete Gully**  
Scale 1:20

1. Gullies to comply with BS 5911.
2. Gullies shall be fully surrounded with concrete grade C15/20 to a min of 150mm thk, and comply with BS5328.
3. Gully gratings and frames to be ductile iron to BS EN 124 1994. Grating and frame to be set with hinge facing the direction of traffic.
4. Gully frames to be set with 3:1 sand cement mortar.
5. Class b engineering bricks to be used for any make up to gully frames.

#### GENERAL NOTES:

This drawing is not to be scaled:

Figured dimensions only to be used.

All dimensions to be site checked.

This drawing is to be read in conjunction with other project related drawings.

The contractor shall be responsible for checking all dimensions and levels shown against all other drawings which pertain to this part of the works.

All dimensions are in millimetres

All levels relate to site datum and station points.

All levels to be checked on site

Background footprint is based on architectural information received. DJF do not accept responsibility for accuracy or update of architectural background.

## Standard Details for Wastewater Networks – Index

Drawing No.	Drawing Title
STD-WW-01	Waste water service connection responsibility (Rev-1)
STD-WW-02	Typical layout for sewer within new developments (Rev-1)
STD-WW-03	Drain & service connection pipework (Rev-1)
STD-WW-04	Typical sewer / service pipe connection (Rev-1)
STD-WW-05	Typical service layout indicating separation distances (Rev-1)
STD-WW-06	Restrictions on wastewater infrastructure adjacent to trees (Rev-1)
STD-WW-06A	Restrictions on new trees/shrubs planting adjacent to sewers (Rev-0)
STD-WW-07	Trench backfill & bedding (Rev-1)
STD-WW-08	Concrete bed, haunch & surround to wastewater pipes (Rev-2)
STD-WW-09	Blockwork manhole (<450mm dia.) (Rev-2)
STD-WW-10	Pre-cast concrete manhole (Rev-2)
STD-WW-11	In-situ concrete manhole (Rev-2)
STD-WW-12	Backdrop manholes (Rev-2)
STD-WW-13	Private side inspection chamber (Rev-2)
STD-WW-14	Thrust blocks for rising mains (Rev-1)
STD-WW-15	Scour valve chamber (foul rising main <200mm dia.) (Rev-2)
STD-WW-16	Sluice valve details for rising mains ductile iron (D.I.) pipe (<200mm dia.) (sheet 1 of 2) (Rev-3)
STD-WW-17	Sluice valve details for rising mains polyethylene (P.E.) pipe (<200mm dia.) (sheet 2 of 2) (Rev-2)
STD-WW-18	Air valve chamber (foul rising main <200mm dia.) (Rev-2)
STD-WW-19	Duct chamber (Rev-2)
STD-WW-20	Emergency overflow structure (Rev-1)
STD-WW-21	Typical ditch/stream crossing for gravity main (sheet 1 of 2) (Rev-1)
STD-WW-22	Typical ditch/stream crossing for rising main (sheet 2 of 2) (Rev-1)
STD-WW-23	Typical bridge crossing for rising main (sheet 1 of 2) (Rev-1)
STD-WW-24	Typical bridge crossing for rising main (sheet 2 of 2) (Rev-1)
STD-WW-25	Security gate & fencing (Rev-2)
STD-WW-26	Indicative pumping station layout (Rev-0)
STD-WW-27	Flow meter chamber (foul rising main <200mm dia.) (Rev-2)
STD-WW-28	Indicative submersible pumping station (Rev-2)
STD-WW-28A	Indicative pre-cast concrete submersible pumping station (Rev-1)
STD-WW-29	Rising main discharge manhole (Rev-2)
STD-WW-30	Kiosk type 1 pumping station & wet kiosk (sheet 1 of 2) (Rev-2)
STD-WW-31	Kiosk type 2 + 3 pumping station & wet kiosk (sheet 2 of 2) (Rev-2)
STD-WW-32	Hardstanding area pumping station (permeable & impermeable) (Rev-1)
STD-WW-33	Lamp bollard & lamp standard (Rev-1)
STD-WW-34	Vent stack (Rev-1)

- All waste water details to be in accordance with Irish Water Standard Details, as listed in the above table, and available at [www.water.ie](http://www.water.ie).
- Irish Water Details to take precedence where there are any discrepancies with the DJF Engineering drawings and specifications.
- Inspection chambers to have class C250 galvanized steel cover and frame to ISEN124, and to be installed with a maximum invert depth of 1m.

#### NOTES

1. The contractor shall be responsible for checking all dimensions and all levels shown against all other drawings pertaining to this part of works.
2. Clauses referred to on this drawing are the clauses in the national roads authority's latest specification for road and bridge works U.N.O.
3. All drainage materials and workmanship to comply with local authority specification.
4. All dimension in millimetres unless noted otherwise.
5. Any reference to National Authority Standards should include any amendments, revisions, or updates relevant to that standard.

A	ISSUED FOR PLANNING	FH	SH	20.02.20
REV	DETAILS	BY	CHD	DATE



Status	<b>PLANNING</b>
--------	-----------------

Project Title	<b>Northside Infill Housing HOLLYWOOD ESTATE</b>
---------------	--

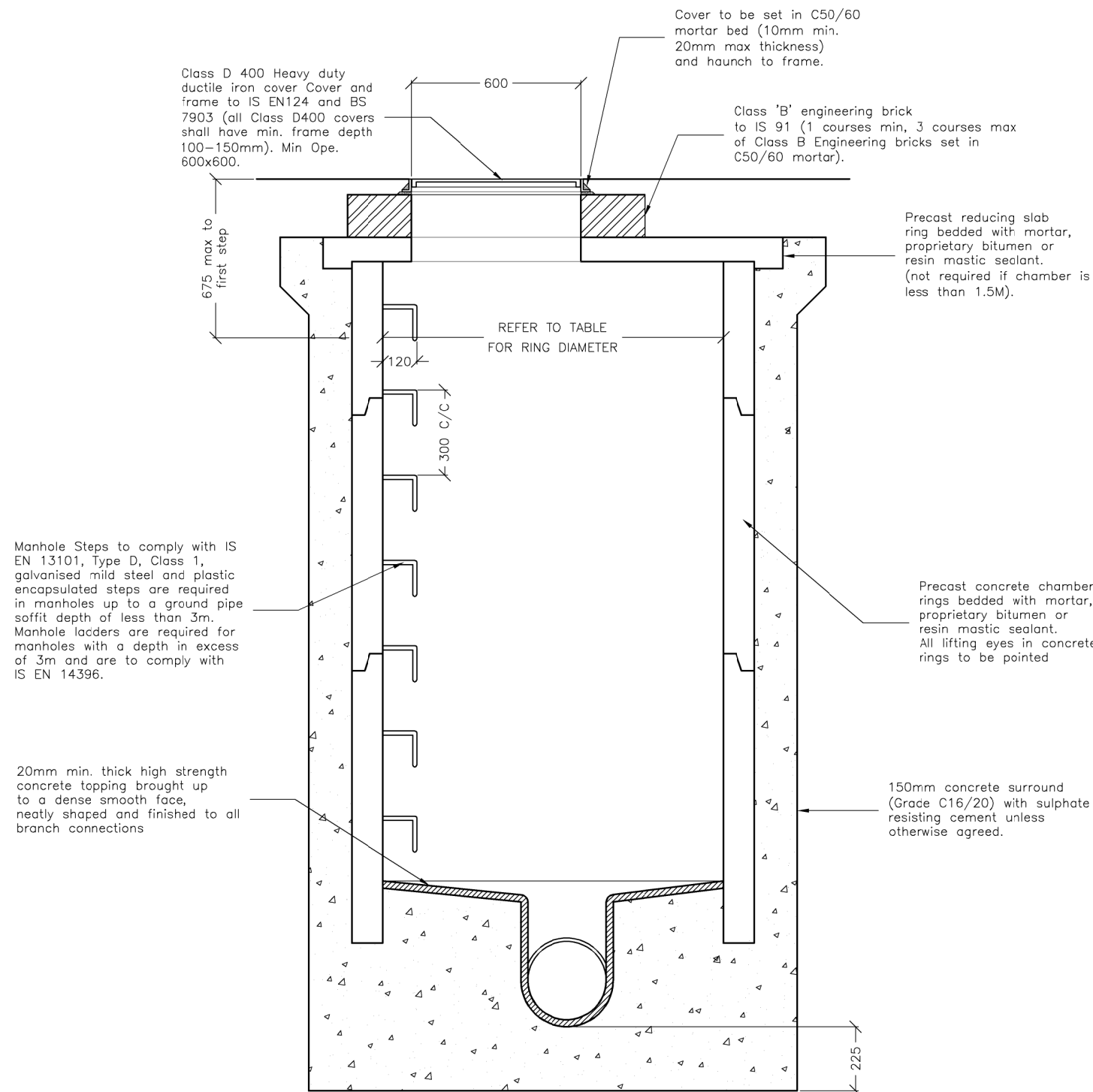
Drawing Title	<b>Drainage Details Sheet 2</b>
---------------	-------------------------------------

Scales	Drawing No.	Rev
<b>as shown</b>	<b>A3 4065-146</b>	<b>A</b>

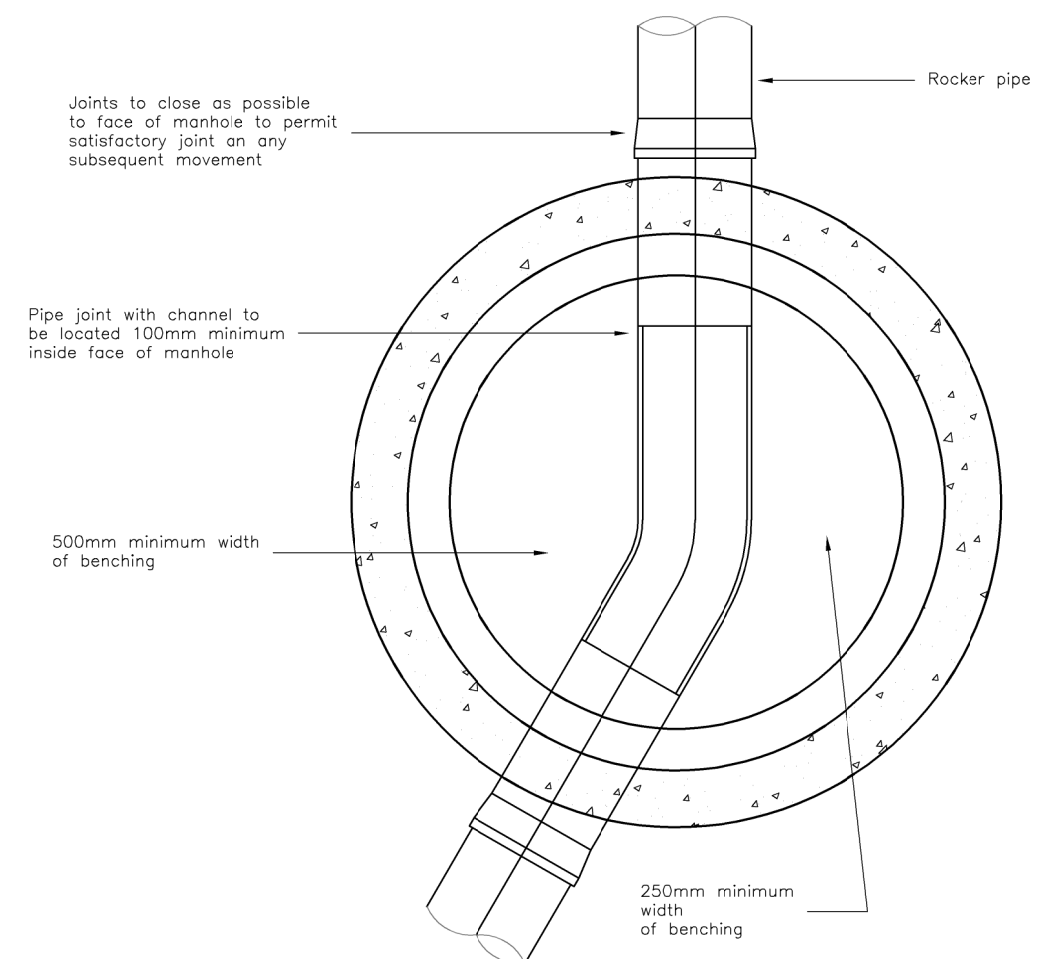


## NOTES

1. The contractor shall be responsible for checking all dimensions and all levels shown against all other drawings pertaining to this part of works.
2. Clauses referred to on this drawing are the clauses in the national roads authority's latest specification for road and bridge works U.N.O.
3. All drainage materials and workmanship to comply with local authority specification.
4. All dimension in millimetres unless noted otherwise.
5. Any reference to National Authority Standards should include any amendments, revisions, or updates relevant to that standard.



**Manhole Detail (Up to 3m Deep)**  
**Scale 1:20**



DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER MANHOLE (mm)
LESS THAN 375	1200 (1050 IF DEPTH TO SOFFIT IS LESS THAN 1.5m)
375 – 450	1350
500 – 750	1500
750 – 900	1800

A	ISSUED FOR PLANNING	FH	SH	20.02.20
REV	DETAILS	BY	CH'D	DATE



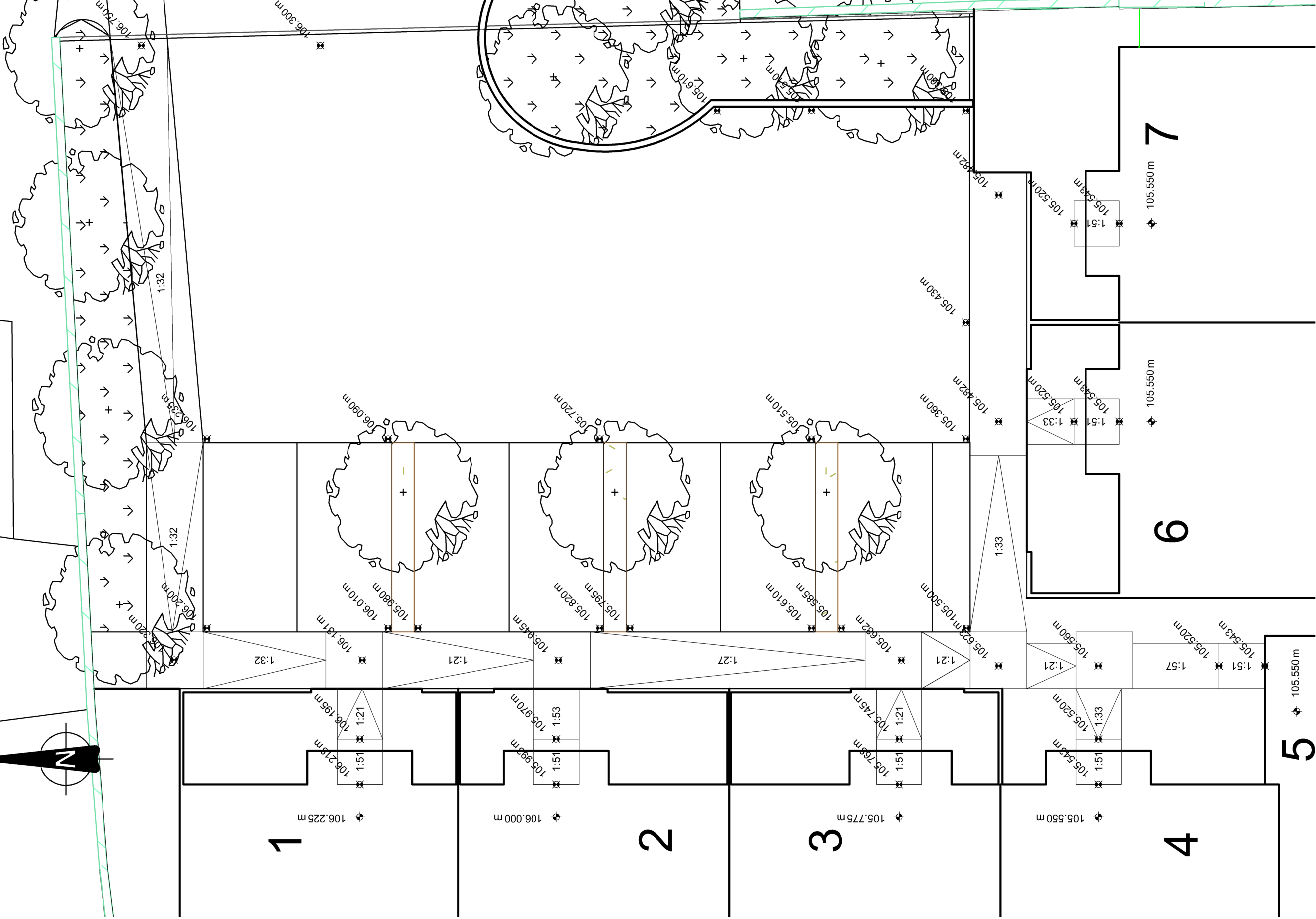
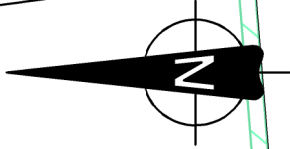
Status	<b>PLANNING</b>
--------	-----------------

Project Title	<b>Northside Infill Housing HOLLYWOOD ESTATE</b>
---------------	--

Drawing Title	<b>Drainage Details Sheet 3</b>
---------------	-------------------------------------

Scales	Drawing No.	Rev
<b>as shown</b>	<b>A3 4065–147</b>	<b>A</b>





**DJF**  
DJF ENGINEERING SERVICES LTD.  
Consulting Engineers • Project Managers  
Tramore House, Reenagwood, Douglas Road, Cork, T12 B8XW  
Tel: (021) 2882424 Email: info@djf.ie www: www.djf.ie.com

Client  
  
**Cork City Council**  
Comhairle Cathrach Charadai

Project Title  
**Northside Infill Housing  
Hollywood Estate**

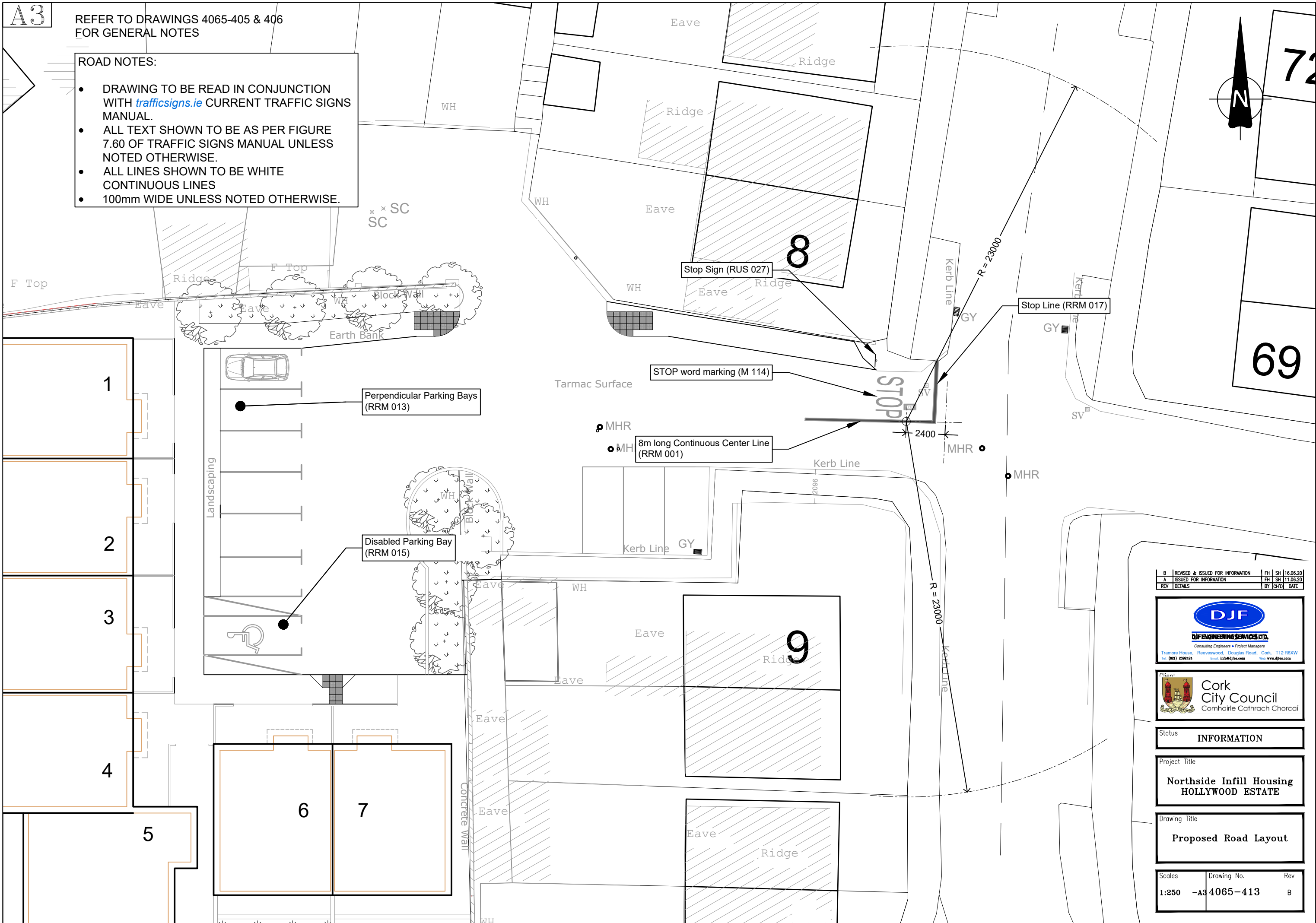
Status  
**TENDER**  
Drawing Title  
**Proposed  
Road & Footpath  
Levels**

A. ISSUED FOR INFORMATION			Rev	
REV	DETAILS	DATE	Drawing No.	Rev
1:100	-A3	4065-412	D	



REFER TO DRAWINGS 4065-405 & 406  
FOR GENERAL NOTES

- DRAWING TO BE READ IN CONJUNCTION WITH [trafficsigns.ie](http://trafficsigns.ie) CURRENT TRAFFIC SIGNS MANUAL.
- ALL TEXT SHOWN TO BE AS PER FIGURE 7.60 OF TRAFFIC SIGNS MANUAL UNLESS NOTED OTHERWISE.
- ALL LINES SHOWN TO BE WHITE CONTINUOUS LINES
- 100mm WIDE UNLESS NOTED OTHERWISE.



B	REVISED & ISSUED FOR INFORMATION	FH	SH	16.06.20
A	ISSUED FOR INFORMATION	FH	SH	11.06.20
REV	DETAILS	BY	CH'D	DATE



Status **INFORMATION**

Project Title

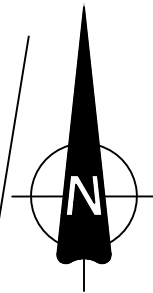
**Northside Infill Housing  
HOLLYWOOD ESTATE**

Drawing Title

**Proposed Road Layout**

Scales	Drawing No.	Rev
1:250 -A3	4065-413	B





LS

8

Mhs

H

LS



A	ISSUED FOR INFORMATION	RD	FH	xx.xx.20
REV	DETAILS	BY	CHKD	DATE

**DJF**  
ENGINEERING SERVICES LTD.  
Consulting Engineers • Project Managers  
Tramore House, Reeveswood, Douglas Road, Cork, T12 R8XW  
Tel: (021) 2392424 Email: info@djfex.com Web: www.djfex.com

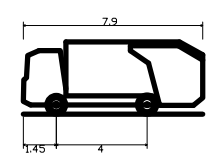
**Cork City Council**  
Comhairle Cathrach Chorcaí

Status **INFORMATION**

Project Title  
**Northside Infill Housing  
Poyle Avenue Infill Sites**

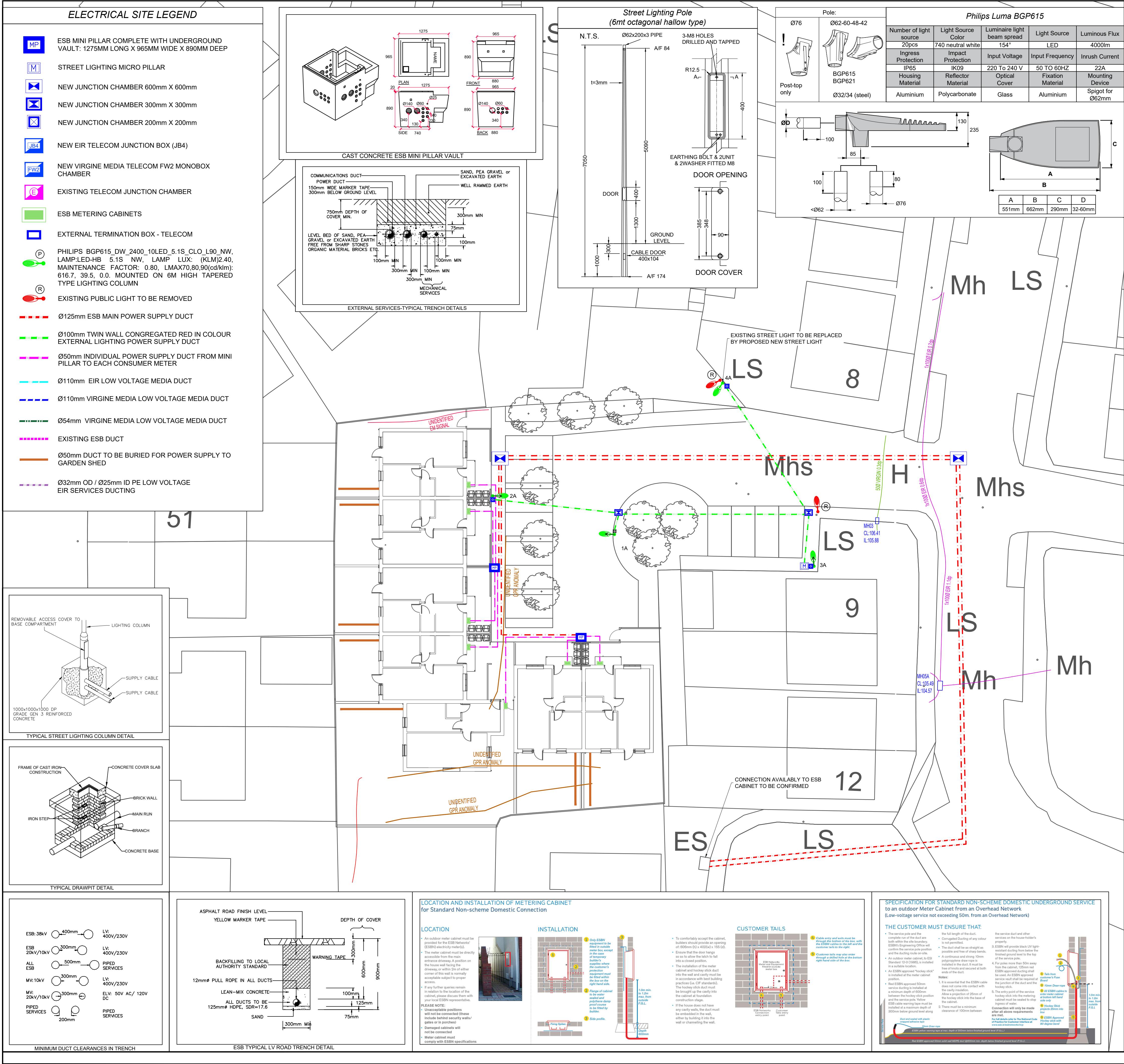
Drawing Title  
**Bin Truck  
Swept Path Analysis**

Scales	Drawing No.	Rev
1:125	-A3 4065-SKT-045A	



DB32 Refuse Vehicle  
Overall Length 7.900m  
Overall Width 2.400m  
Overall Body Height 3.183m  
Min Body Ground Clearance 0.388m  
Max Track Width 2.400m  
Lock to lock time 6.00s  
Kerb to Kerb Turning Radius 9.625m





Issue	REVISION	DATE	BY	CHKD.
P3	RE-ISSUED FOR COMMENTS	25 JUN '20	JK	JG
P2	ISSUED FOR COMMENTS	24 JUN '20	JK	JG
P1	ISSUED FOR COMMENTS	08 APR '20	JK	JG

Figured dimensions only should be taken from this drawing. All contractors must visit the site and be responsible for taking and checking all dimensions that relate to this work

**Matt O'Mahony & Associates Ltd.**  
Engineering and Project Consultants.  
8 Sidney Place, Wellington Rd., Cork

TEL: (021) 4508364 FAX: (021) 4509796  
EMAIL: email@mattmahony.ie

Job: NORTHSIDE INFILL HOUSING, HOLLYWOOD EST., CORK

Client: CORK CITY COUNCIL

Drawing: SITE SERVICES POWER & STREET LIGHTING

Job No. E19/2139 Scale: 1:200@A1 Cod ref. 2139\_HOLLYWOOD EST.DWG

Drp. No. E7 Date: SEP 2019

Drawn: JAROSLAW KASZKOWAK

Checked: JG

SGS

MoMA