Part 8 Submission

INCHICORE LIBRARY Access & Refurbishment Works 34 Emmet Road, Dublin 8

Appendix D

Photos of Existing Building







Photo 1: Inchicore Library in context of Emmet Road



Photo 2: Inchicore Library in context of Emmet Road



Photo 3: Entrance at Emmet Road







Photo 4: Entrance at Emmet Road



Photo 5: Entrance from inside, reception area in foreground



Photo 6: Interior of Library Hall, reception in foreground







Photo 7: Interior of Library Hall showing rear wall to the right



Photo 8: Rear elevation



Photo 9: Elevation detail, note damaged window frames







Photo 10: Rear elevation detail



Photo 11: Detail of staff room interior located at the back 'extension'



Photo 12: Interior of boiler room at basement, note use of boiler room as storage space







Photo 13: View of Roofline of external store (to left) and rear building (to right)



Photo 14: View of rear building and boundary walls looking East



Photo 15: View from rear looking North









Photo 16: View of South-West corner of site.

Photo 17: Existing entrance area to external store.





Part 8 Submission

INCHICORE LIBRARY Access & Refurbishment Works 34 Emmet Road, Dublin 8

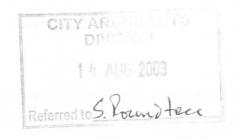
Appendix E

Correspondence from Dublin City & Library Archive









Dublin City Council Comhairle Cathrach Bhaile Átha Cliath

From: Dublin City Library and Archive, 138-144 Pearse Street, Dublin 2

Tel: 01-674 4996

Fax: 01-674 4881

e-mail: cityarchives@dublincity.ie

9 August 2003

Ms. Susan Roundtree Senior Architect City Architect's Division Civic Offices Block 4 West, Floor 2

Re: Inchicore, Ringsend and Drumcondra Libraries

Dear Susan

Further to our recent exchange of e-mails concerning the above, I now enclose information concerning Inchicore and Ringsend Libraries, which has been obtained from the collections of Dublin City Archives and of the Gilbert Library. To date, we have not located information relating to Drumcondra Library. We have also contacted all three libraries, but they did not have anything further to add.

We will continue our searches and if we find anything further, especially in relation to architectural plans and drawings, we will contact you at once.

With all good wishes.

Yours sincerely

Mary Clark City Archivist

Encl.

Ringsend

The library at Ringsend was originally conceived of under the Carnegie Trust Scheme, when in 1912 a promise was made by Andrew Carnegie to make a grant towards the building of two libraries, one at Ringsend and the other at Pembroke. However, when a grant of £7,700 finally materialised in 1925, the Pembroke Urban District Council decided to build one library only, at Pembroke.

Ringsend was later developed by the Corporation as one of the chain of suburban libraries encircling Dublin city. It was completed and opened in October 1937.

In a group photograph of the opening of the library, the following were present: Rev. Terenure Meleady CC, Cllr. Mrs. Maud Walsh, Miss Roisin Walsh, Lord Mayor Alfie Byrne TD, Very Revd. J.M. Neary, Parish Priest of St Patrick's Ringsend, Rev. J. Fahy CC, Mr. J.P. Keane, Acting City Manager, Cllr. Mrs. M. Cosgrave, Cllr. T. Breslin, W.J. Coleman, Mr R. Laurie, (architect), Miss B. O'Brien, K. Wyer and R. Hodgins, Library Assistants and P. B. Glynn, Assistant to the Chief Librarian.

Inchicore

The Municipal Library at Inchicore was formally opened on 12th. February 1937 by Revd. J. Doyle, the local Parish Priest in the presence of the Lord Mayor of Dublin, Alderman Alfie Byrne, T.D. Father Doyle indicated in his speech that he was impressed by the Corporation's speedy response to the community's request to provide a library, "an essential public service", that would fulfill their educational and reading needs.

The library was well-positioned on a high bank on Emmet Road. It was designed according to the current 'modern' Art Deco architectural trend, in brick (from Dolphin's Barn) with large window spacing. The main entrance was surrounded by an ornamental lined feature, in coloured cement, creating an attractive facade. Mr. R.S. Laurie, the architect, worked in collaboration with Miss Roisin Walsh, Chief Librarian, Dublin City.

The interior of the building consisted of a large room, shelved to hold 10,000 books, the total available bookstock being 15,000 when several thousand books would be out on loan. All of the books would be available on the 'open access system' and could be taken home for reading, except for a small selection of reference books.

At the launch of the new building, the Acting City Manager Mr. J.P. Keane reminded the audience that while books for recreational reading were considered to be an important part of the reading stock, the emphasis and main responsibility of the librarian was to "students and serious readers of all ages and of all interests in their quest for information." At this time books of Irish interest, both in Irish and in English, were a special feature of all the Dublin libraries, and it was hoped that the revival of the language as an instrument of culture and for practical purposes would be helped on and stimulated by the provision of all available books in Irish.

NEW LIBRARY AT WATER SUPPLY ULSTER MEN'S **INCHICORE**

A GREAT GAIN TO THE DISTRICT

OPENING BY FATHER DOYLE

THE new Municipal Library at Inchicore, which was opened yesterday, is architecturally an interesting building. It is an ornament to the Emmet road, in which it stands on a high bank. The design is in consonance with the modern architectural trend, in brick with large window spacing. The main entrance has been made an ornamental feature of line in coloured cement, the whole frontage forming an attractive the whole frontage forming an attractive

façade.

The interior consists of a main hall, comprising 67,800 cubic feet, fitted round about

prising 67,800 cubic feet, fitted round about with book-shelves on the open access system. It is 70 feet by 30 feet in extent, and is heated by a hot water fired system.

The Rev. J: Doyle, P.P., Inchicore, formally opened the Library, in the presence of the Lord Mayor of Dublin (Alderman A. Byrne, T.D.).

Father Doyle said that the Library would prove a great boon to the reading inhabitants of the parish. When they asked the Corporation to establish that library he had no idea that their request would be fulfilled so expeditiously, and he hoped that the people so expeditiously, and he hoped that the people of Inchicore now would show their apprecia-tion by using the library to the fullest extent.

SCOPE AND PURPOSE

Mr. J. P. Keane, Acting City Manager, said that the library was uniform in size and design with two new libraries at Drumcondra and Ringsend. The main portion of the building was a large room, shelved to hold 10,000 books, and when the library was in use, and several thousand books out on loan, the available book stock would be in the neighbourhood of 15,000. All the books, with the exception of a small reference section, could be taken home for reading. The books for light and recreational reading were an important part of the library stock, but an important part of the library stock, but the serious work of the library, as well as the aspect of it that concerned the librarian most, was the service to students and serious readers of all ages and all interests. Personal guidance to readers in search of information or requiring books to help them in their education, business, or hobbies, was regarded as the chief function of the librarian.

"Books," he said, "of Irish interest, both in Irish and in English, are a special feature of all the Dullin libraries, and it is hoped that the revival of the language as an install.

of all the Dullin libraries, and it is hoped that the revival of the language as an instrument of culture and for practical purposes will be helped on and stimulated by the provision of all available books in Irish. There are also many out-of-print books relating to Ireland and Dublin which students of Irish history, literature and archæology will find useful in their studies."

The provision of small branch libraries, he said, was a feature of the re-organisation of

said, was a feature of the re-organisation of the Dublin library service which the Corporation undertook after the Greater Dublin Act came into operation in 1931. A sum of £20,000 had been provided for the purpose, and out of that the branch libraries at Phibsprough Dynamanda and Indiagraphy. borough, Drumcondra and Inchicore had been built. Two otrer libraries—one as part of the new Technical School at Marino and the other at the Telephone Exchange at Terenure—would be opened later this year. Those six libraries formed the nucleus of a chain of suburban libraries which would assimilate. six libraries formed the nucieus of a chain of suburban libraries which would encircle the extended city with its various new housing areas and growing population. Dublin was therefore beginning to build up a centralised system in which the resources of all the libraries in the city were available for readers

UNAVAILABLE

EVIDENCE OF **BRIGADE** LIEUTENANT

DUBLIN FIRE INQUIRY **DISCLOSURES**

No member of the Fire Brigade had been commended or reprimanded for inything that happened on the night of the fire, said Lieutenant Howard, of the Dublin Fire Brigade, who was cross-examined by Mr. E. J. Kelly, K.C., at yesterday's sitting of the Tribunal investigating the circumstances associated with the Pearse street fire on the night of Octo-ber 5 last, when three members of the Fire

Brigade lost their lives. Mr. Kelly appeared for the Attorney-General.

The witness said that since the restriction of the water pressure at night they had two big fires. From the Pearse street had two big fires. From the Pearse street hydrant at no time was there an adequate supply of water at sufficient pressure. He could operate an engine, say, 1,000 feet from the source of supply. That was not the maximum, as he could pump water for a

Mr. Kelly—If you had placed an engine alongside the Liffey or at Pearse street to draw from the river, could you have played an effective stream of water on to the fire!— We could.

In reply to further questions, the witness said that there was a supply of water at the Grand Canal dock. The hoses connected Grand Canal dock. The hoses connected with the Westland row hydrant had not exhausted the supply there. They were expecting, all the time they were there, that the supply in Pearse street would improve.

RESPONSIBILITY ACCEPTED

Mr. Kelly—You were only responsible up to the time Captain Connolly arrived?—I will accept all responsibility.

The witness said that there should have been a 25 to 30lb. pressure on the Pearse street main, and the fact that there was not was the cause of their difficulty.

Mr. Kelly—It seems to me that there was considerable delay in ordering the second turn-out. Did it not occur to you when you arrived that more than one engine was

arrived that more than one engine was necessary.—It was not necessary.

In reply to Mr. FitzGibbon, K.C. (for the Exide Batterier, Ltd.), the witness said that the members or the Dublin Fire Brigade received their training in the Central Fire

Station.

Mr. FitzGibbon—What precautions are taken when entering a building which is on fire?—There are no special precautions.

Is it necessary to take any precautions to ascertain how far a fire has progressed before you send men to the upper storey of a burning building?

The witness said that supposing they found that the fire had made such progress that the

that the fire had made such progress that the floors and roof of No. 164 were in danger of collapsing, he certainly would not send men to the upper floors of the building.

GAS EXPLOSION UNKNOWN

Replying to Mr. Kingsmill Moore (representing the Alliance and Dublin Consumers' Gas Company), Lieutenant Howard said that he had never known of an explosion caused by domestic gas after a fire had got well under way.

In reply to Mr. Nolan-Whelan, barrister (for the dependents of Fireman Nugent), the witness said that a new type of helmet was proposed for the Dublin firemen. That was why Fireman Potts, who was a recent re-

GENEROSITY

GIFTS TO BELFAST HOSPITALS

£100,000 MEMORIAL TO **PARENTS**

FROM OUR CORRESPONDENT.

BELFAST, Friday.

A number of Belfast hospitals an charitable institutions will benefit throug the generosity of Sir George E. Clarl Bart., of Seapark, Belfast, and h brother, Captain Henry Douglas Clarl who have given £100,000 in memory of their father Sir George S. Clark Boots their father, Sir George S. Clark, Bart the well-known shipbuilder, of the forme firm of Workman, Clark and Co. an their mother, Lady Frances E. Clark, la

of Dunlambert, Fortwilliam Park, Belfas
Sir George Clark succeeded to the
baronetcy on the death of his father of
March 23rd, 1935. The late Sir George
Clark left personal actate in Freder Clark left personal estate in Englar valued at £718,027, and personal estate; Northern Ireland valued at £502,23 making a total of £1,220,264. Estate du of £254,690 has been paid on the estate

THE GIFTS

THE GIFTS

The following is a list of the gifts:
Royal Victoria Hospital, £15,000; Roy.
Pathological Laboratory, £5,000; Chiliren's Hospital, £15,000; Mater Infirmoru
Hospital, £5,000; Maternity Hospita
£5,000; Benn Hospital, £5,000; Forst
Green Hospital, £5,000; Ulster Hospit
for Women and Children, £1,000; Crai
avon Hospital, £1,000: Nervous Diseas avon Hospital, £1,000; Nervous Diseas Hospital, £500; Ulster Ladies' Won Dépôt (for Pension Fund), £5,000; North Belfast Mission, £3,000; District Nursii Society, £3,000; Masonic Charitte £2,000; Orange Charittes, £2,000; Belfa Charitte La Society, £1,250; Presbyteri; Charitable Society £1,250; Presbyteria Old Age Fund £1,000; Protestant Orpha Society, £1,000; Cripples' Institute £1,000; Shankill road Mission, £1,000 Workshops for the Blind, £500; Ulst Institution for Education of Deaf ar Dumb, £500; St. Andrew's Society, £500 Dumb, £500; St. Andrew's Society, £500 Church of Ireland Mission to Deaf at Dumb, £500; Reyal National Lifebe Institution, £500; Missions to Seame £500; N.S.P.C.C., £500; Belfast Centr Mission (Grosvenor Hall), £500; Belfa Midnight Mission, £500; Newsboys' Clu £400; Dr. Barnardo's Homes, £300; "NForgotten" Association £250; Craigmo Orphan Home, £200; Stewart Institute for Imbeile Children, Palmerstown, £200; Nur cile Children, Palmerstown, £200; Nur ing Society for Destitute Sick, £200.

THE DONORS

Sir George E. Clark was formerly ass Sir George E. Clark was formerly ass ciated with the firm of Workman, Clar and Co., Ltd., which was founded by h father in 1879, and became one of the most successful shipbuilding firms in the United Kingdom. When the firm change hands Sir George continued to reside in Belfast, where he has many interests. He succeeded his father on the Board of the Crost Northern Bailway Company, and he Great Northern Railway Company, and I is also a member of the Belfast Harbou Commissioners, on which body his fathe was a conspicuous figure for many years.

DENT Friday

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It was the policy of the Corporation to establish libraries in every place where large housing schemes had been undertaken. He congratulated Mr. Laurie, the architect, who in collaboration with Miss Walshe had designed the library. The work was a credit to all concerned.

A SPLENDID BUILDING

The Lord Mayor thanked Father Doyle for opening the library, which, he said, was a splendid building. It was most suitable for its purposes, and would be a great help in educational matters. The people of the neighbourhood, especially the youth of the parish, would, he hoped, make full use of the facilities now afforded them by Miss Walshe, who had provided an excellent collection of books. He thanked the members of the Corporation for the area, who had interested themselves in promoting the establishment of the library.

Councillor D. Healy said that the residents of the added areas of Kilmainham, Glasnevin and Clontarf had been promised the same essential public services as obtained in the old city. It was only now, after a very hard fight, that they had succeeded in getting this library. Another essential public service had been denied that locality, and that was the provision of a technical school.

Among those present were:—Mr. J. J. Coffey, Mr. P. J. Medlar, Mr. J. Jenkins, Mr. C. T. McEvoy, Mr. R. S. Laurie, A.R.I.B.A. (the architect), Miss Roisin Walshe, chief librarian, and Miss M. Byrne, branch librarian.

DUBLIN COURT

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fire.

The Tribunal adjourned until to-day at 10.30 a.m.

Mr. Martin Maguire, K.C., Chairman, presided.

CARE OF THE BLIND IN CORK

AN APPEAL FOR HELP

When the survey of blind people in Cork homes has been fully completed, the National Council for the Blind of Ireland will have information regarding the possibilities of teaching and general duties in connection with the blind, which will form the foundation of the future work of the Visiting Committee and the home visitor and teacher. At present, the home visitor is teaching Braille, moon, knitting, Rafha and pulp-cane. This important survey, undertaken for the first time, shows the absolute necessity for the work, it was stated at the monthly meeting of the branch.

of the branch.

The home visitor reported that she had now virtually completed her survey of blind people in Cerk city. Of the 165 blind people visited, there were 12 home workers, 6 Braille readers (who had been put in touch with the National Library) and 8 bed-ridden cases. There were 12 blind people whom she had advised and written about regarding their pensions. Four wireless sets had been received from Dublin, and distributed to four blind people in Cork.

Mrs. E. T. Mahony congratulated the home visitor on the excellent work which she had

Green Hospital, £5,000; Ulster Hospita for Women and Children, £1,000; Craig avon Hospital, £500; Ulster Ladies' Worl Dépôt (for Pension Fund), £5,000; North Belfast Mission, £3,000; District Nursing Society, £3,000; Masonic Charities £2,000; Orange Charities, £2,000; Belfast Charitable Society, £1,250; Presbyterian Old Age Fund, £1,000; Protestant Orphan Society, £1,000; Cripples' Institutes £1,000; Shankill road Mission, £1,000 Workshops for the Blind, £500; Ulste Institution for Education of Deaf and Dumb, £500; St. Andrew's Society, £500 Church of Ireland Mission to Deaf and Dumb, £500; Reyal National Lifebça Institution, £500; Missions to Seamen £500; N.S.P.C.C., £500; Belfast Centra Mission (Grosvenor Hall), £500; Belfast Midnight Mission, £500; Newsboys' Club £400; Dr. Barnardo's Homes, £300; "Not Forgotten" Association, £250; Craigmor Orphan Home, £200; Stewart Institute for Imbe cile Children, Palmerstown, £200; Nursing Society for Destitute Sick, £200.

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Lady Clark, who is intimately associate with many Belfast charities, is a daughte of Mr. W. G. Wilson, of Glasgow. The have three sons and a daughter, and resid at Seapark, Greenisland, Co. Antrim.

Captain Henry D. Clark, the younge son of the late Sir George Clark, who i associated with the gifts, has not reside in Belfast for a considerable time. H served in the war with the Argyll an Sutherland Highlanders.

KILLED AND WOUNDED IN SPAIN

SEVENTEEN NAMES READ AT DUBLIN MEETING

Mrs. Katherine Gillett-Gatty, who has just returned from a visit to Spain, and who wat one of the delegates to the recent conference on Spanish aid held in Paris, gave a tal on Spain at a meeting held by the Iris Friends of the Spanish Republic in 36 Parnes square, Dublin, last night. Mrs. Sheeh Skeffington presided. She read a list as follows of those who had died and those who had suffered from wounds in the fight with the Government:—Denis Coady, Dublin; Joh Conway, Kildare; J. Meehan, Galway; I Boyle and W. Beattie, Belfast, killed; Fran Edwards, John Nalty, Donal O'Reilly, Monks, Seumas Cummins, Jerry Doran, Woods, Sean Goff, P. Smith, Patrick Murphy J. Hillen and J. O'Brien, wounded.

TOTALL COTTAINED

ACROSS THE SEA

SATURDAY HERALI

DURLIN SATURDAY, OCTOBER 23, 1937.

PICTURE STORIES OF THE DAY



PREPARATIONS.—Some of the Committee who are organising—the Annual Dance of the Knockbeg College Union, to be held in the Gresham Hotel on Wednesday, 27th October. Left to right (seated): Miss M. Gardiner, Mrs. L. J. Murray, Mrs. J. J. Ffrench, Mr. L. J. Murray, Mrs. M. Davis, Middle row: Mr. J. M. Chairman), Miss N. Brady, Mrs. J. Davis, Middle row: Mr. J. McDermott, Miss K. Dempsey, Mr. E. Wardell, Miss M. Hiughes, Mr. A. J. Doyle, (Hon. Treasurer), Miss R. Murray, Miss E. Rush, Miss Purra Back row: Mr. H. C. Cahill (Hon. Secretary of the Union), Miss Donnelly, Mr. , Nolan, M.R.C.V.S.; Mr. Jas. Davis, L.D.S.; Miss Dolan. and Mr. Martin Hayden,

MANUTE IN



TALENTED STAR.—A new preture of Kay Francis, charming star of "Stolen Holiday," which will be the fim attraction at the Theatre Royal next week.



NEW PUBLIC LIBRARY FOR RINGSEND.—A -new of the interior of the Ringsend Public Library within the rate opened yesterday.

"Braid" Photo.



URSULINE CONVENT THURLES P.P. UNION DANCE AT Gresham Hotel last night. Front row (left to right): Mrs. Bowe, Miss K. M. Hartnett (Hon. Sec.), Miss Eva Hackett, (Vice-President), Mrs. Corboy, Mrs. Martin, Mrs. Midderry, Miss Bowe, Miss K. M. Hartnett, Mrs. Corboy, Mrs. Miss Corboy, Mrs. Mrs. Grench-O'Carroll, Mr. P. J. Walsh, Mr. P. Corboy, Mr. M. N. Hartnett, Mrs. O'Brien-Fitzgerald, Mr. P. Cosgrave, Messrs. S. and P. Corboy.

—"Herald" Photo.



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Part 8 Submission

INCHICORE LIBRARY Access & Refurbishment Works 34 Emmet Road, Dublin 8

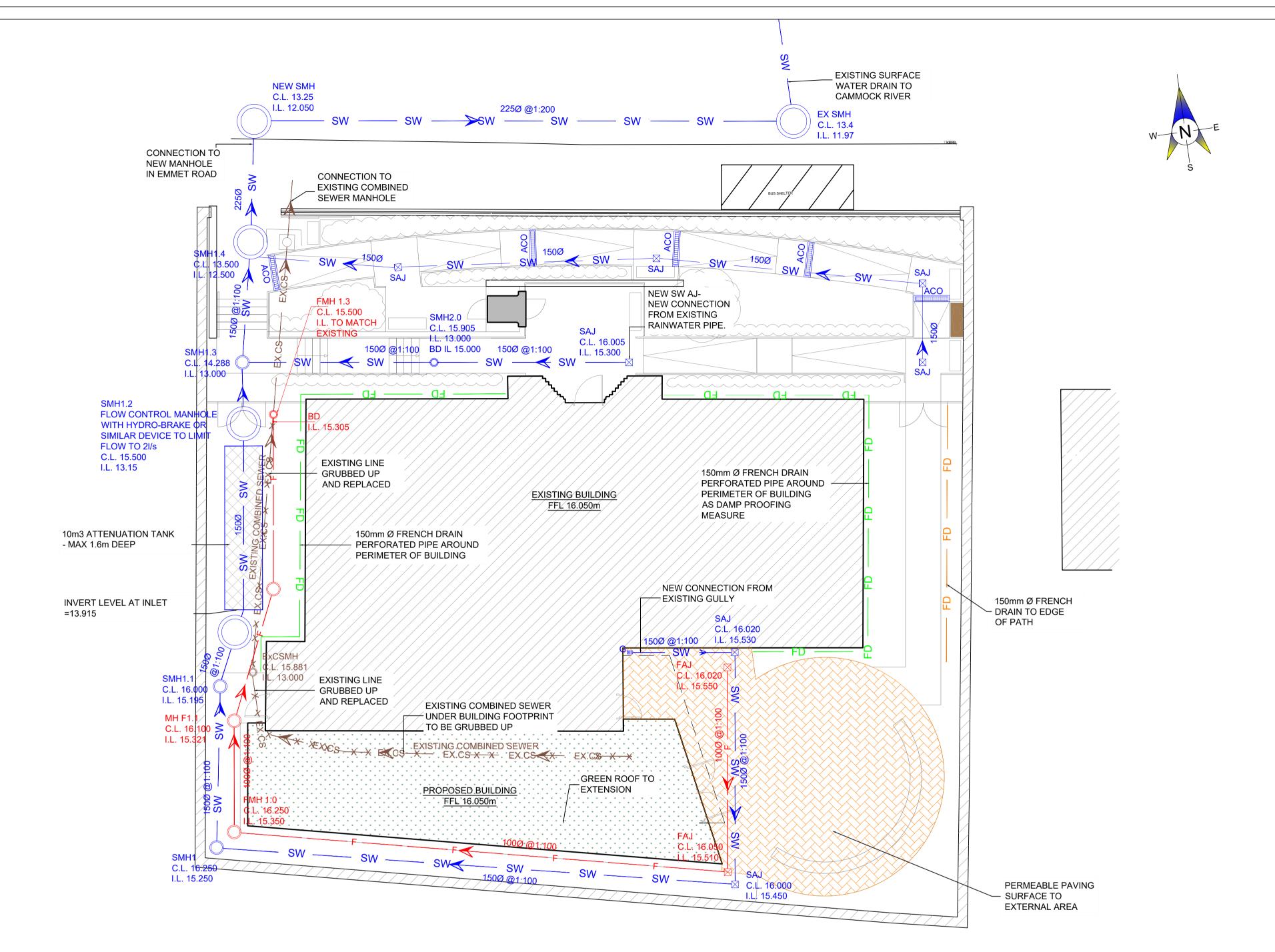
Appendix F

Copies of A1-size Engineer's Drawings

Note, same drawings are included in Appendix B in A3-size







DRAINAGE NOTES

- 1/ All dimensions are in (mm.) unless otherwise noted.

 Contractor shall be responsible for setting out junction boxes, chambers, manholes, gullies to ensure no clashes with service ducts and pipes.
- 2/ All levels are in metres above datum unless otherwise noted.
- 3/ This drawing should be read in conjunction with all relevant Architect's, Engineer's and Manufacturers' drawings and specifications.
- 4/ All pipe diameters are nominal.
- 5/ The contractor must contact the relevant authorities prior to construction work, and satisfy himself in respect to the location of all existing services.
- 6/ All stormwater pipes to be polypipe rigidrain (Twinwall) or similar approved. All foul pipe to be upvc pipes by wavin or similar approved to WIS 4-35-01 and BS EN 13476.
- 7/ All road gully drains are 150mm.
- 8/ 600mm max. length rocker pipes are to be provided on sewers where:
 - (a). A pipe enters a manhole or pumping station.(b). A pipe leaves a manhole.
 - (c). A pipe enters concrete encasement.
 - (d). A pipe leaves concrete encasement.(e). Any other location as directed by the engineer.
- 9/ All sewer 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.
- 10/ All rocker pipes shall be no more than 150mm from their associated manhole, pumping station, concrete encased section or valve connection.
- 11/ Where sewer pipes, rising mains or road gully drains cross existing roads, the contractor is required to:
 - (a). Contact the relevant authorities prior to commencing work(b). Make good the existing road to its original specification as approved by the Engineer.
 - (c). Undertake work to the standards of the relevant local authority specification.
- 12/ All existing foul & surface water runs serving the building that becomes redundant due to the new development to be broken out and trench / manholes to be backfilled with CL16/20 lean mix concrete
- 13/ Where pipes pass under foundations pipe trench to be backfilled to formation level with CL16/20 concrete.
- 14/ Where pipes are located within 3m of pad foundations concrete surround CL16/20 required to a level above the pad foundations. Where pipes pass under floor slabs, pipes to be surround with 150mm concrete.
 +50mm compressible fill board/sand should divide underside of slab & top of concrete surround (Detail to be agreed with Structural Engineer)
- 15/ A CCTV drainage survey and report is to be carried out both at the pre-commencement of construction and at the completion of the contract to prove the integrity of the as-built drainage systems. All drainage runs & manholes to be jetted to remove debris and blockages. At completion of the contract this is to be carried out and approved by the Engineer prior to the issue of the practical completion certificate.
- 16/ Cover levels detailed are indicative. Cover levels to tie in flush with proposed pavement & landscaping details. All existing mh's and gullies to be adjusted locally to tie into proposed levels.
- 17/ Internal drainage to Architect & M&E details.
- 18/ Gully layout to be confirmed with Architect prior to detailed design.
- 19/ Levels on all existing drainage to be confirmed on-site.
- 20/ All existing drains to be investigated for live connections prior to construction. Live connections to be maintained to sewers drains at all times during construction.
- 21/ All surface water manhole covers to be square in shape. All foul water manholes to be circular in shape.
- 22/ Contractor to coordinate all roof drainage & downpipes locations to be agreed with the Engineer & Architect.
- 23/ Contractor to provide IL, pipe diameter & direction of flow in existing manholes on commencement of the works to design engineer.
- 24/ Foul sewer & combined manholes to be pre-cast to Irish Water Specification, all surface water manholes to be to GDSDS V6.0
- 25/ All pipework to be laid soffit to soffit unless noted otherwise. All chamber invert levels, shown on the drawing are for the outgoing pipe.
- 26/ Concrete surround on all pipes wher cover < 1.2m except filter drains.
- 27/ Backdrop invert levels shown are the invert of the pipe immediately before it enters the backdrop

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Figured dimension only to be taken from this drawing. All dimensions to be checked on site. Consultants to be informed

immediately of any discrepancies before work proceeds.

SURFACE WATER SEWER
TO BE REMOVED

DENOTES PROPOSED
FOUL SEWER

DENOTES PROPOSED
FOUL SEWER MANHOLE

DENOTES PROPOSED FOUL AJ

EX.CS

DENOTES EXISTING

DENOTES EXISTING SEWER COMBINED TO BE REMOVED

DENOTES EXISTING

150mm Ø FRENCH DRAIN

DENOTES NEW PERMEABLE PAVING

DENOTES PROPOSED GRASS GREEN ROOF

PL3 10/09/19 FF ISSUED FOR PLANNING
PL2 30/08/18 LL ISSUED FOR PLANNING
PL1 25/05/18 LL ISSUED FOR PLANNING
REV DATE BY DESCRIPTION

Dublin City Council

REVISIONS

PROJECT TITLE
Proposed Extension To
Inchicore Library

Proposed Drainage Layout

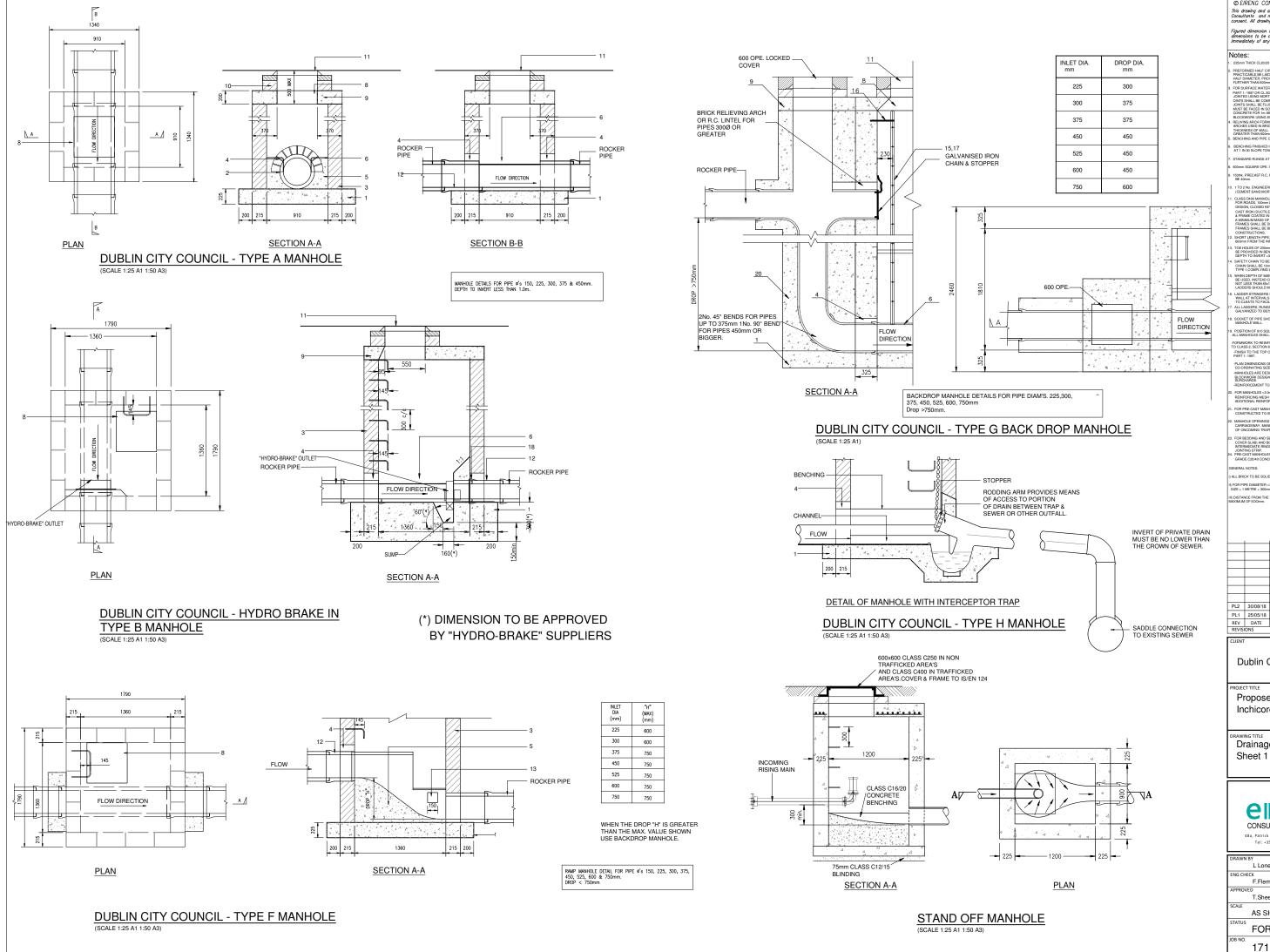


DRAWN BY	DATE
L Lonergan	10.05.18
ENG CHECK	DATE
F.Fleming	10.05.18
APPROVED	DATE
T.Sheehan	10.05.18
SCALE	SHEET
1:100	A1
STATUS	·

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FOR PLANNING

DRAWING NUMBER REVISION PL3



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- PREFORMED HALF CIRCLE CHANNEL PIPES. THE PIPELINE MAY WHERE PRACTICABLE, BE LAID THROUGH THE MANHOLE AND THE CROWN CUT OUT TO THALF DIAMETER, PROVIDED FLEXIBLE JOINTS ARE SITUATED ON EACH SIDE N FURTHER THAN 600mm FROM THE WINER FACE OF THE MANHOLE WALL.

- REINFORCING MESH REF. A393 @6.16kg/m TO BE FIXED AT MID POINT ADDITIONAL REINFORCEMENT TO BE SUPPLIED OVER PIPE CROWN.

- FOR BEDDING AND SEALING OF CHAMBER RIVES, THE TOP RING ITO PRE-COVERS LINE AND BOTTOM RING TO BE BEDDED WITH FEMILIATE TO PRING TO PRE-FORMED JOINTING THE BINGS, JOINTS TO BE SEALED WITH APPROVED PRE-FORMED JOINTING STIPS.

 PRE-CAST MANHOLES TO BE SURROUNDED WITH A MINIMUM OF 150mm THICK GRADE COANS CONCRETE.

 PL1
 25/05/18
 LL
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 REV
 DATE
 BY
 DESCRIPTION

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 BY
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Dublin City Council

Proposed Extension To Inchicore Library

Drainage Details Sheet 1 of 2

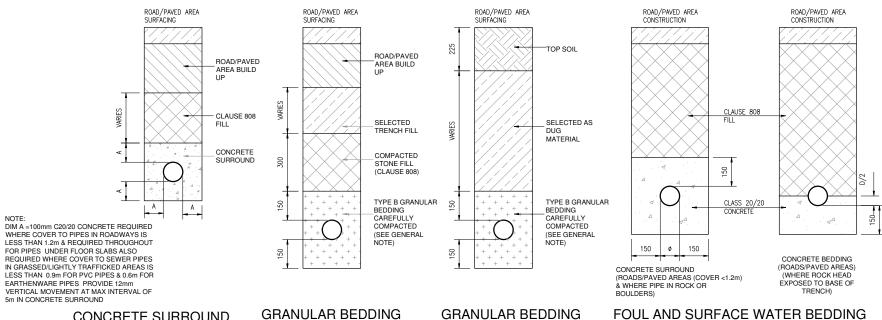


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10.05.18 L Lonergan 10.05.18 F.Fleming 10.05.18 T.Sheehar

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CONCRETE SURROUND SCALE 1:10 A1 1:20 A3

GRANULAR BEDDING

FOR PIPES UNDER ROADS/PAVED AREAS

FOR PIPES UNDER GRASSED AREAS (COVER P 0.6m) SCALE 1:10 A1 1:20 A3

FOUL AND SURFACE WATER BEDDING DETAILS SCALE 1:10 A1 1:20 A3

450Ø PREFABRICATED INSPECTION CHAMBER BASE WITH 150Ø INLET/OULET PIPES TO BS 7158 GRADE 3 1 TO 3 COURSES OF FINISHED IN 2:1
SAND-CEMENT MORTAR WITH
SMOOTH TROWEL FINISH, AT
1:30 SLOPE TOWARDS
CHANNEL. INLET/OULET PIPES TO BS 7158 GRADE 3

PRIVATE MANHOLE UP TO 1.0m DEEP

1.) WHERE CHANNEL IS STRAIGHT OR CURVED <45° FOR FOR ALL PIPES UP TO 3750 2.) FOR JUNCTION MANHOLES OR CURVED CHANNELS >45° FOR ALL PIPES UP TO 375mmØ. 75mm CLASS 15/20 BLINDING 75mm CLASS 15/20 BLINDING BENCHING TO CROWN LEVEL USING MASS C20/20 CONCRETE. BENCHING FINISHED IN 2:1 SAND-CEMENT MORTAR WITH SMOOTH TROWEL FINISH, AT 1:30 SLOPE TOWARDS CHANNEL PLAN

SECTION A-A

PRIVATE MANHOLE MORE THAN 1.0m DEEP

SECTION B-B

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- PREFORMED HALF CIRCLE CHANNEL PIPES. THE PIPEL INE MAY WHERE PRACTICABLE BE LAID THROUGH THE MANHOLE AND THE CROWN CUT OUT TO HALF DIAMETER, PROVIDED FLEXIBLE JOINTS ARE SITUATED ON EACH SIDE NO FURTHER THAN 600mm FROM THE INNER FACE OF THE MANHOLE WALL.

- FOR MANHOLES > 3.0m DEPTH TO INVERT USE 30N/20 IN-SITU CONCRE REINFORCING MESH REF. A393 @6.16kg/m TO BE FIXED AT MID POINT ADDITIONAL REINFORCEMENT TO BE SUPPLIED OVER PIPE CROWN.
- FOR PRE-CAST MANHOLES, CHAMBER WALLS AND COVER SLAB TO BE CONSTRUCTED TO IS EN 1917 AND IS 420 2004.

- NERAL NOTES:

II) FOR PIPE DIAMETER >750mm USE MANHOLE WITH INTERNAL DIAMETER SIZE= SIZE + 1 METRE + 300mm

III) DISTANCE FROM THE TOP RUNG OF THE LADDER TO GROUND LEVEL MUST BE A MAXIMUM OF 500mm.

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Drainage Details Sheet 2 of 2



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AS SHOWN	A1
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FOR PLANNING

C003 PL2

171165