

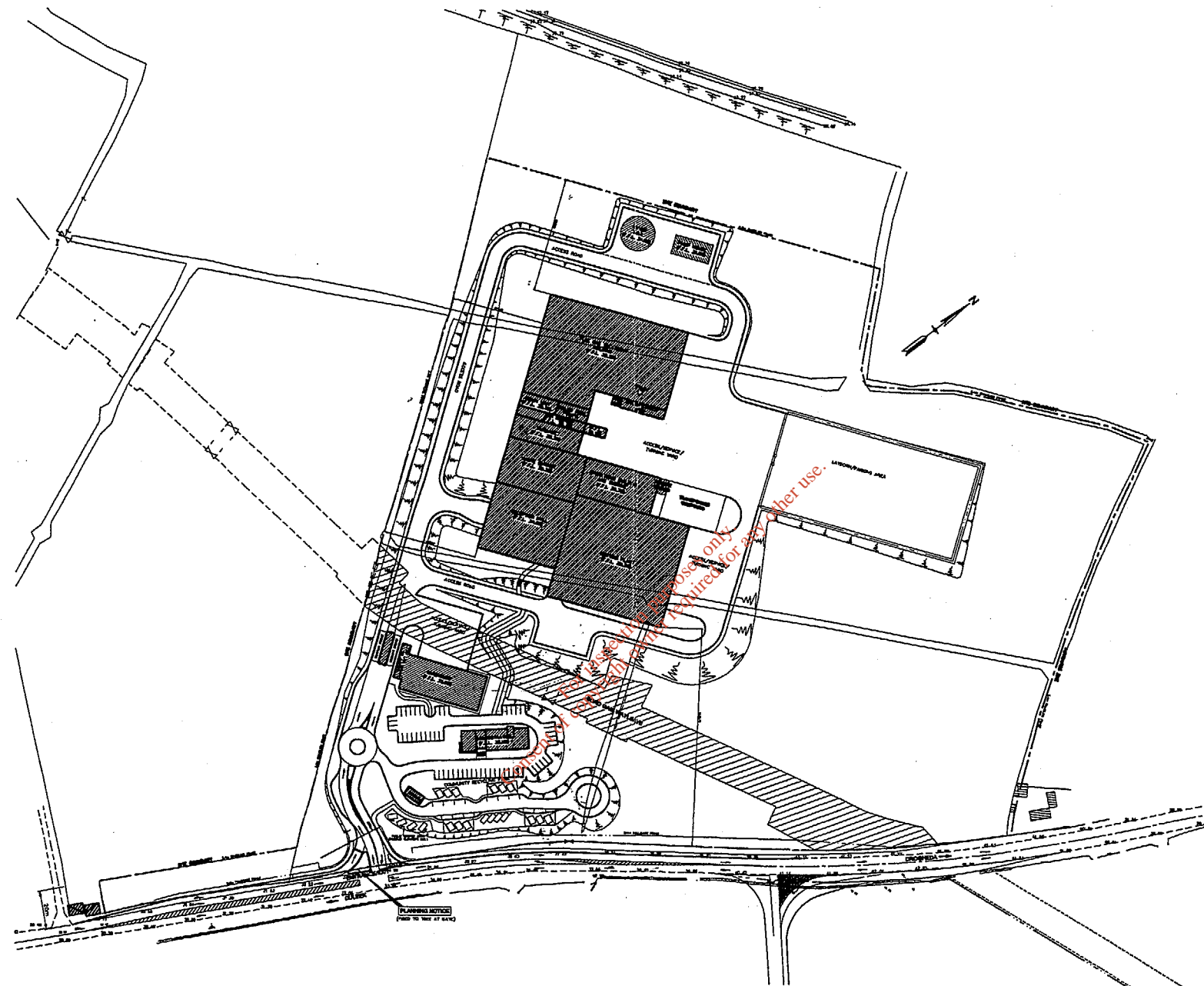
ATTACHMENT C

AMENDED DRAWINGS & FIGURES

- 2666-48-DR-001 Proposed Site Layout (Showing Site Boundary)
- 2666-48-DR-003 Site Landscape Layout
- 2666-49-DR-002 Proposed Site Paving Layout
- 2666-49-DR-003 Proposed Site Drainage Layout
- Figure 2.1 Site Layout
- Figure 2.3 Recycling Bring Bank Park
- Figure 6.4 Site Landscape Layout
- Figure 9.1 Proposed Site Drainage

NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE - USE PROVIDED DIMENSIONS ONLY.
3. LEVELS ARE GIVEN IN METRES AND RELATE TO O.S. DATUM (MAIN ROAD).
4. ALL DIMENSIONS ARE GIVEN IN METRES.



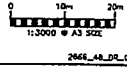
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|-------|---------------------------------------|-----|-----|-----|----------|
| B | FOR PLANNERS - ADDITIONAL INFORMATION | AR | AR | JC | 11/04/07 |
| A | PRELIMINARY | AR | AR | JC | 11/04/07 |
| ISSUE | DESCRIPTION | DRN | DRG | APP | DATE |

INDAVER
 INDAMER IRELAND
 4 HADDINGTON TCE
 DOW LINDENHURST
 CO. DUBLIN
 TEL: +353 1 2945830
 FAX: +353 1 2927845

Project Management Group
 Client: **INDAVER**

PROJECT: **WASTE MGMT FACILITY - CARRANSTOWN**

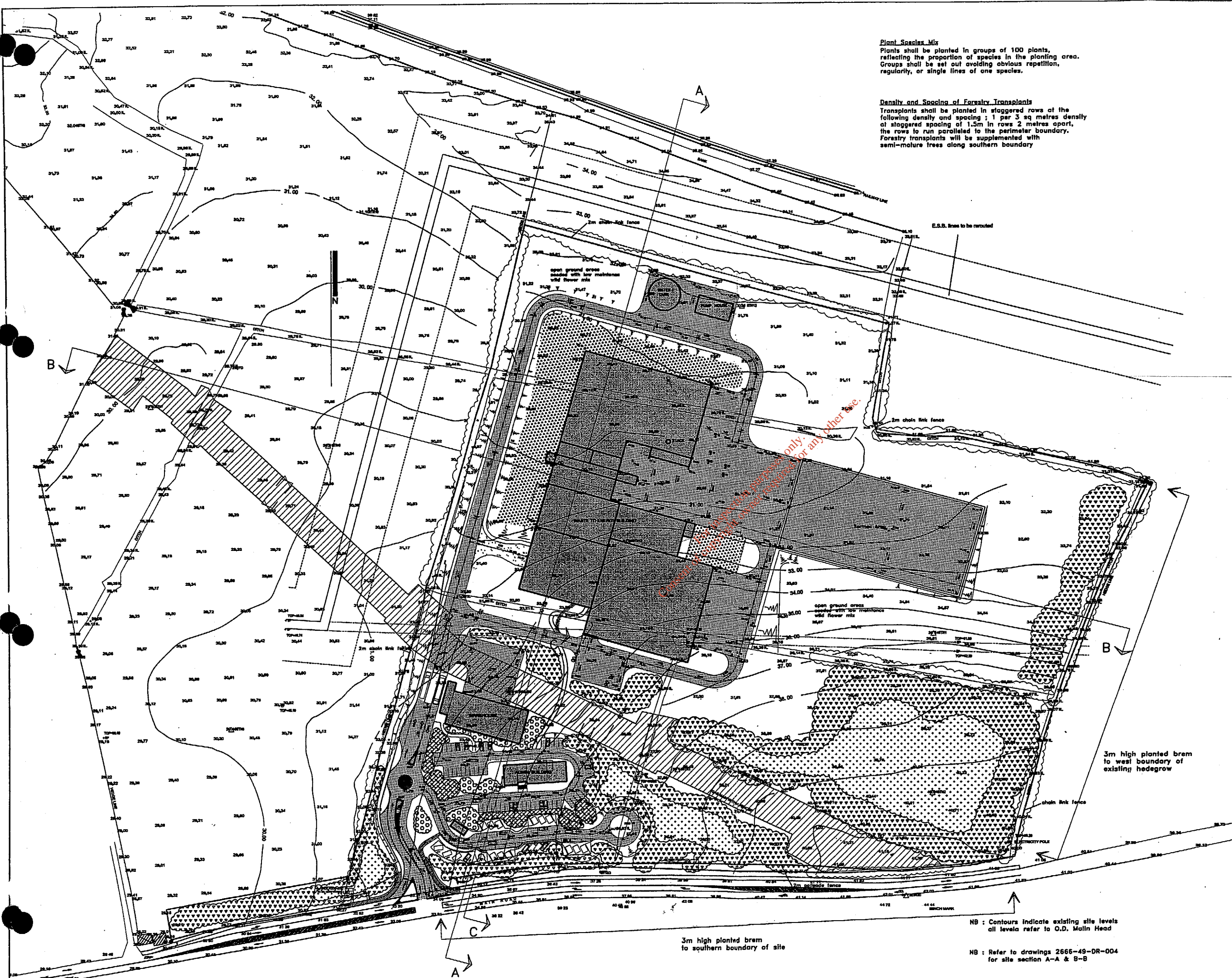
TITLE: **PROPOSED SITE LAYOUT**



| | |
|------------------|--------------------------------|
| CLIENT REF: | CLIENT ORG. No. |
| PROJECT No. 2888 | |
| SCALE 1:1000 | CONTR. ORG. No. 2666-48-DR-001 |

THIS DRAWING WAS CREATED USING AUTOCAD R14

2666_48_DR_001



Plant Species Mix
 Plants shall be planted in groups of 100 plants, reflecting the proportion of species in the planting area. Groups shall be set out avoiding obvious repetition, regularity, or single lines of one species.

Density and Spacing of Forestry Transplants
 Transplants shall be planted in staggered rows of the following density and spacing; 1 per 3 sq metres density at staggered spacing of 1.5m in rows 2 metres apart, the rows to run parallel to the perimeter boundary. Forestry transplants will be supplemented with semi-mature trees along southern boundary

NOTES

1. THE DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE - USE DIMENSIONS ONLY.
3. LEVELS ARE GIVEN IN METRES AND RELATIVE TO O.D. DATUM (SEA LEVEL).
4. ALL DIMENSIONS ARE GIVEN IN METRES.
5. ALL DIMENSIONS TO BE CHECKED ON SITE.

LEGEND

| Proposed Tree Species | |
|---|------------------------|
| Outer perimeter planting | |
| Acer campestre | Field Maple |
| Alnus rubra | Red Alder |
| Corpinus betulus | Hornbeam |
| Corylus avellana | Hazel |
| Fagus sylvatica | Beech |
| Ilex aquifolium | Holly |
| Malus sylvestris | Apple |
| Pinus sylvestris | Scots Pine |
| Prunus avium | Cherry |
| Prunus spinosa | Blackthorn |
| Quercus petraea | Sessile Oak |
| Quercus robur | Common Oak |
| Inner perimeter planting | |
| Larix decidua | Larch |
| Picea abies | Norway Spruce |
| Picea sitchensis | Sitka Spruce |
| Pinus contorta | Lodgepole Pine |
| Pinus nigra | Austrian Pine |
| Pinus radiata | Monterey Pine |
| Pinus strobus | Weymouth Pine |
| Pinus sylvestris | Scots Pine |
| Pseudotsuga menziesii | Douglas Fir |
| Thuja plicata | Western Cedar |
| Taxus heterophylla | Western Hemlock |
| Internal planting of car park | |
| Betula pendula | Birch Mullistem |
| Hedera helix | Ivy |
| Vincetoxicum | Periwinkle |
| Internal planting of Administration Building | |
| Acer varieties | Maples |
| Sorbus aucuparia | Mountain Ash |
| Cornus varieties | Cornus |
| Parthenocissus | Virginia Creeper |
| Supplementary planting of existing hedgerow boundaries | |
| Prunus spinosa | Blackthorn |
| Crataegus monnogyne | Hawthorn |
| Other Symbols | |
| --- SITE BOUNDARY LINE | |
| + EXISTING GROUND LEVELS | |
| o LEVEL | PROPOSED GROUND LEVELS |
| [X] PROPOSED BUILDING | |
| [diagonal lines] PROPOSED ASPHALT PAVEMENT | |
| [dots] PROPOSED CONCRETE PAVEMENT | |
| [cross-hatch] PROPOSED CONCRETE BLOCK PAVEMENT | |
| [circles] PROPOSED GRAVEL AREA | |

| | | |
|--|--------------------------|--|
| REVISED FOR PLANNING | DATE: 10/01/03 | BY: [Signature] |
| INDAVER | INDAVER IRELAND | 41 WINDMILL LANE, BALLYVAUGHAN, CO. DUBLIN 14. TEL: 01-404 1000 FAX: 01-404 1001 |
| PA | Project Management Group | DESIGN ASSOCIATES |
| PROJECT: WASTE MGMT FACILITY - CARRANSTOWN | | |
| TITLE: SITE LANDSCAPE LAYOUT | | |
| CLIENT REF: 2006 | CLIENTS I.D.: | |
| PROJECT NO: 2006 | DATE: 10/01/03 | DRAWING NO: 2006-49-DR-003 |

NB: Contours indicate existing site levels all levels refer to O.D. Mean Head
 NB: Refer to drawings 2665-49-DR-004 for site section A-A & B-B

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE - USE FIGURED DIMENSIONS ONLY.
3. LEVELS ARE GIVEN IN METRES AND RELATE TO O.S. DATUM (WATER HEAD).
4. ALL DIMENSIONS ARE GIVEN IN METRES.
5. ALL DIMENSIONS TO BE CHECKED ON SITE.

LEGEND

- SITE BOUNDARY LINE
- + EXISTING GROUND LEVELS
- PROPOSED GROUND LEVELS
- [Hatched Box] PROPOSED BUILDING
- [Dotted Box] PROPOSED ASPHALT PAVEMENT
- [Cross-hatched Box] PROPOSED CONCRETE PAVEMENT
- [Diagonal-hatched Box] PROPOSED CONCRETE BLOCK PAVEMENT
- [Stippled Box] PROPOSED GRAVEL AREA



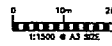
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| B | FOR PLANNING - ADDITIONAL INFORMATION | ER | ER | JC | 10/11 |
| A | FOR PLANNING | DR | DR | APP | DATE |
| REV | DESCRIPTION | DRN | DRG | APP | DATE |

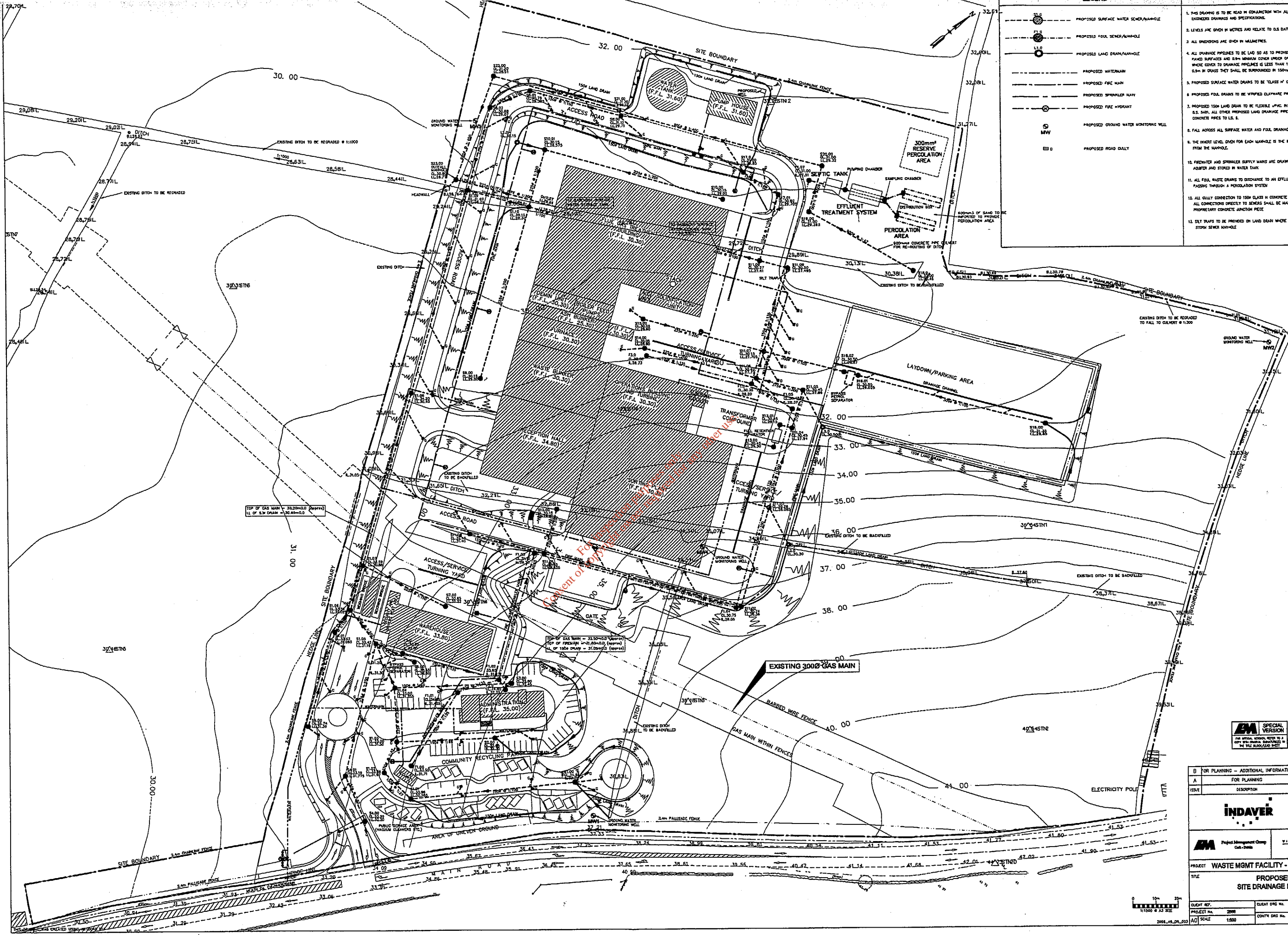
INDAVER IRELAND
4 HADDINGTON TCE
DUN LOUGHARE
CO. DUBLIN
TEL: +353 1 2144330
FAX: +353 1 2807995

Project Management Group
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PROJECT WASTE MGMT FACILITY - CARRANSTOWN
TITLE PROPOSED SITE PAVING LAYOUT

| | |
|------------------|-----------------------------|
| CLIENT REF. | CLIENT DES. No. |
| PROJECT No. 2908 | CONTRACT No. 2688-49-DR-002 |
| SCALE 1:500 | |





LEGEND

| | |
|--|---------------------------------------|
| | PROPOSED SURFACE WATER SEWER/MANHOLE |
| | PROPOSED FOUL SEWER/MANHOLE |
| | PROPOSED LAND DRAIN/MANHOLE |
| | PROPOSED WATERMAIN |
| | PROPOSED FIRE MAIN |
| | PROPOSED FIRE HYDRANT |
| | PROPOSED GROUND WATER MONITORING WELL |
| | PROPOSED ROAD GULLY |

- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
 - LEVELS ARE GIVEN IN METRES AND RELATE TO D.S. DATUM MARK HEAD.
 - ALL DIMENSIONS ARE GIVEN IN METRES.
 - ALL DRAINAGE PIPES TO BE Laid SO AS TO PROVIDE 1.2m MINIMUM COVER UNDER PAVED SURFACES AND 0.9m MINIMUM COVER UNDER UNPAVED AREAS WHERE COVER TO DRAINAGE PIPES IS LESS THAN 1.2m IN PAVED AREAS, OR 0.9m IN GRASS THEY SHALL BE SURROUNDED BY 150mm CONCRETE.
 - PROPOSED SURFACE WATER DRAINS TO BE CLASS 'H' CONCRETE PIPES TO L.S. 6.
 - PROPOSED FOUL DRAINS TO BE WIPPED CLAYWARE PIPES TO L.S. 10E.
 - PROPOSED 150mm LAND DRAIN TO BE FLEXIBLE PVC IN CODE TO S.S. 4460 OR U.S. S48. ALL OTHER PROPOSED LAND DRAINAGE PIPEWORK TO BE PERFORATED CONCRETE PIPES TO L.S. 6.
 - FALL ACROSS ALL SURFACE WATER AND FOUL DRAINAGE MANHOLES TO BE 25mm.
 - THE INVERT LEVEL GIVEN FOR EACH MANHOLE IS THE INVERT LEVEL AT THE OUTLET FROM THE MANHOLE.
 - PREPARED AND SPREADER SUPPLY MAINS ARE DRAIN FROM AN UNDERGROUND ADAPTER AND STORED IN WATER TANK.
 - ALL FOUL WASTE DRAINS TO DISCHARGE TO AN EFFLUENT TREATMENT SYSTEM BEFORE PASSING THROUGH A PERCOLATION SYSTEM.
 - ALL GULLY CONNECTION TO 150mm CLASS H CONCRETE PIPES TO L.S. 6 @ 1:100 AND ALL CONNECTIONS DIRECTLY TO SEWERS SHALL BE MADE USING A PREPARED CONCRETE JOINTION PIECE.
 - SET TRAPS TO BE PROVIDED ON LAND DRAIN WHERE IT ENTERS A SEWER MANHOLE.

AM SPECIAL VERSION

FOR OFFICIAL USE ONLY

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| B FOR PLANNING - ADDITIONAL INFORMATION | | | |
| A | FOR PLANNING | ER | JC 11/01 |
| ISSUE | DESCRIPTION | DATE | AUTH APP DAT |
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INDAVER

INDAVER IRELAND
4 HADDINGTON TOWNSHIP
DUN LAOGHAIRE
CO. DUBLIN
TEL: +353 1 24543
FAX: +353 1 25078

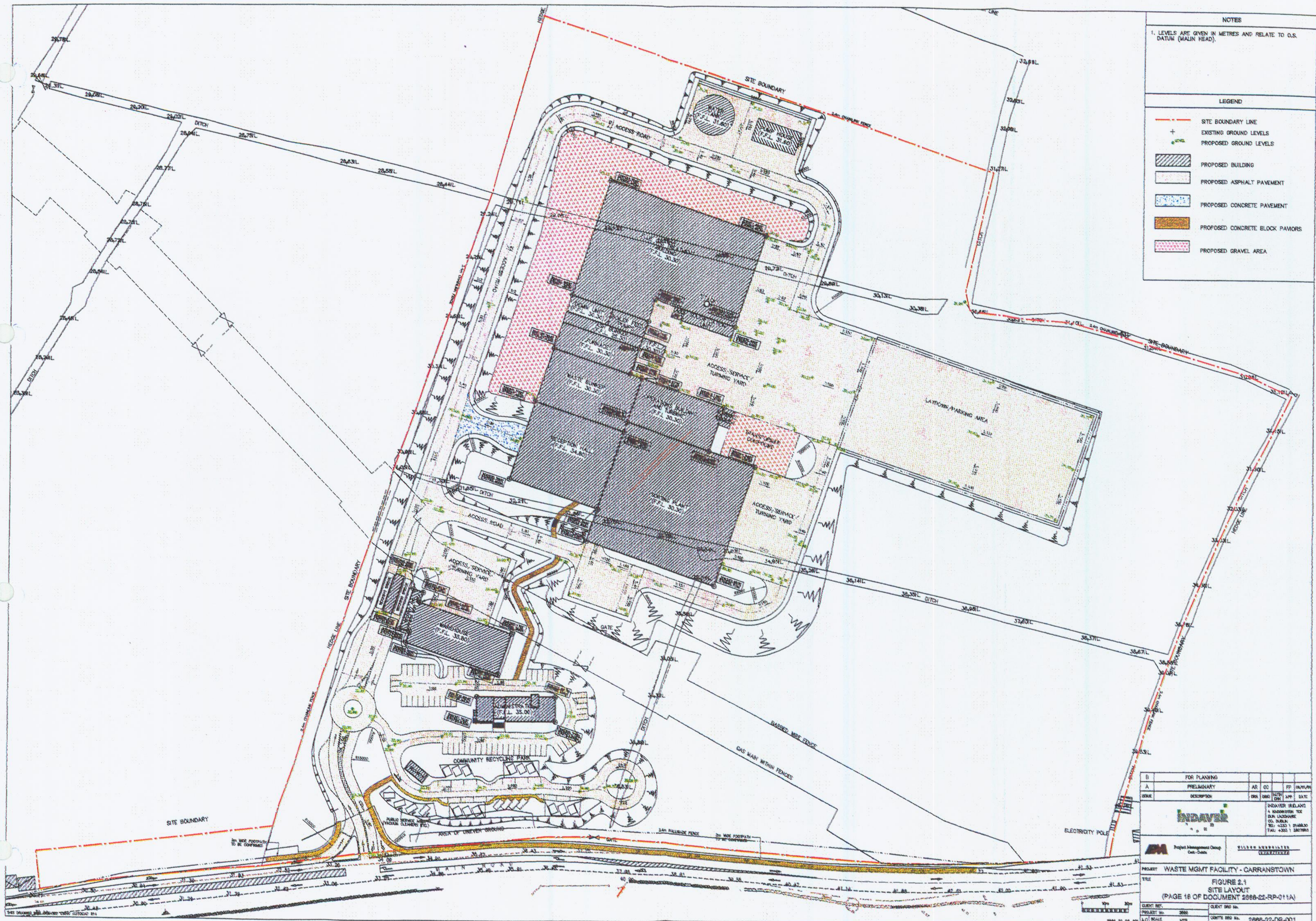
AM Project Management Group
Dub. 2000

WILSON ASSOCIATES

PROJECT: WASTE MGMT FACILITY - CARRANSTOWN
TITLE: PROPOSED SITE DRAINAGE LAYOUT

| | |
|------------------|--------------------------------|
| CLIENT REF.: | CLIENT DRG. NO.: |
| PROJECT NO. 2000 | |
| ACI SCALE 1:200 | CONTR. DRG. NO. 2666-49-DR-003 |

2666-49-DR-003



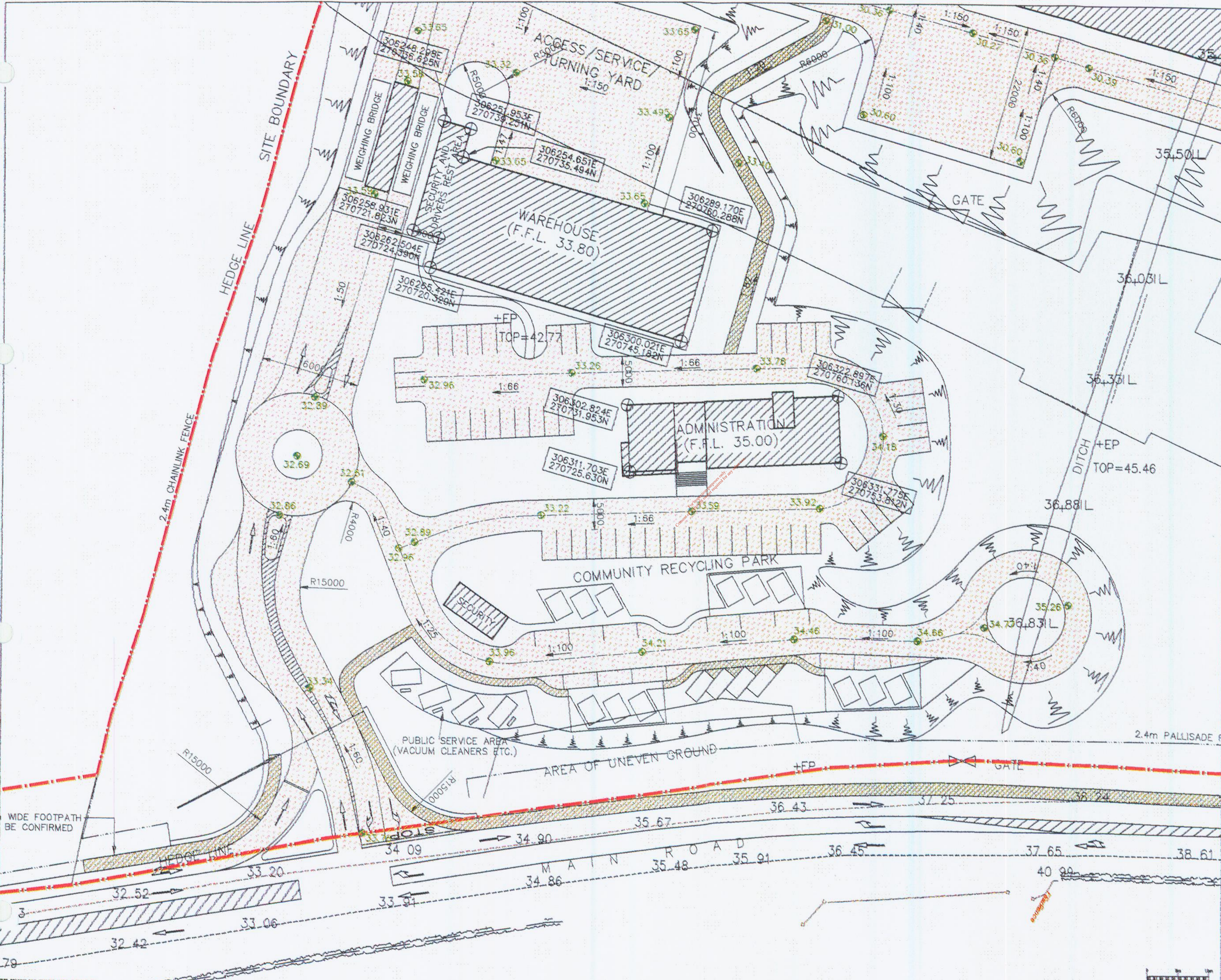
NOTES

1. LEVELS ARE GIVEN IN METRES AND RELATE TO O.S. DATUM (MAIN HEAD).

LEGEND

- SITE BOUNDARY LINE
- + EXISTING GROUND LEVELS
- PROPOSED GROUND LEVELS
- PROPOSED BUILDING
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE PAVEMENT
- PROPOSED CONCRETE BLOCK PAVEMENTS
- PROPOSED GRAVEL AREA

| | | | |
|---|------------------|--|----|
| FOR PLANNING | | | |
| A | PRELIMINARY | AR | OC |
| ISSUE | DESCRIPTION | DATE | BY |
| | | | |
| INDAVEL | | INDAVEL IRELAND A HANOVERIAN TRADING CO. LIMITED TEL: +353 1 2144430 FAX: +353 1 2827800 | |
| Project Management Group Civil - Dublin | | SIGNED AND CERTIFIED <i>[Signature]</i> | |
| PROJECT: WASTE MGMT FACILITY - CARRANSTOWN | | | |
| TITLE: FIGURE 2.1 SITE LAYOUT (PAGE 18 OF DOCUMENT 2088-02-RP-011A) | | | |
| CLIENT REF: | CLIENT PROJ NO: | DATE: | |
| PROJECT NO: 2088 | CLIENT PROJ NO: | DATE: | |
| SCALE: N.T.S. | DATE: 2008-02-01 | DRAWN BY: 2088-02-DR-001 | |



NOTES
 1. LEVELS ARE GIVEN IN METRES AND RELATE TO O.S. DATUM (MALIN HEAD).

LEGEND

- - - SITE BOUNDARY LINE
- + EXISTING GROUND LEVELS
- PROPOSED GROUND LEVELS
- PROPOSED BUILDING
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE BLOCK PAVEMENT

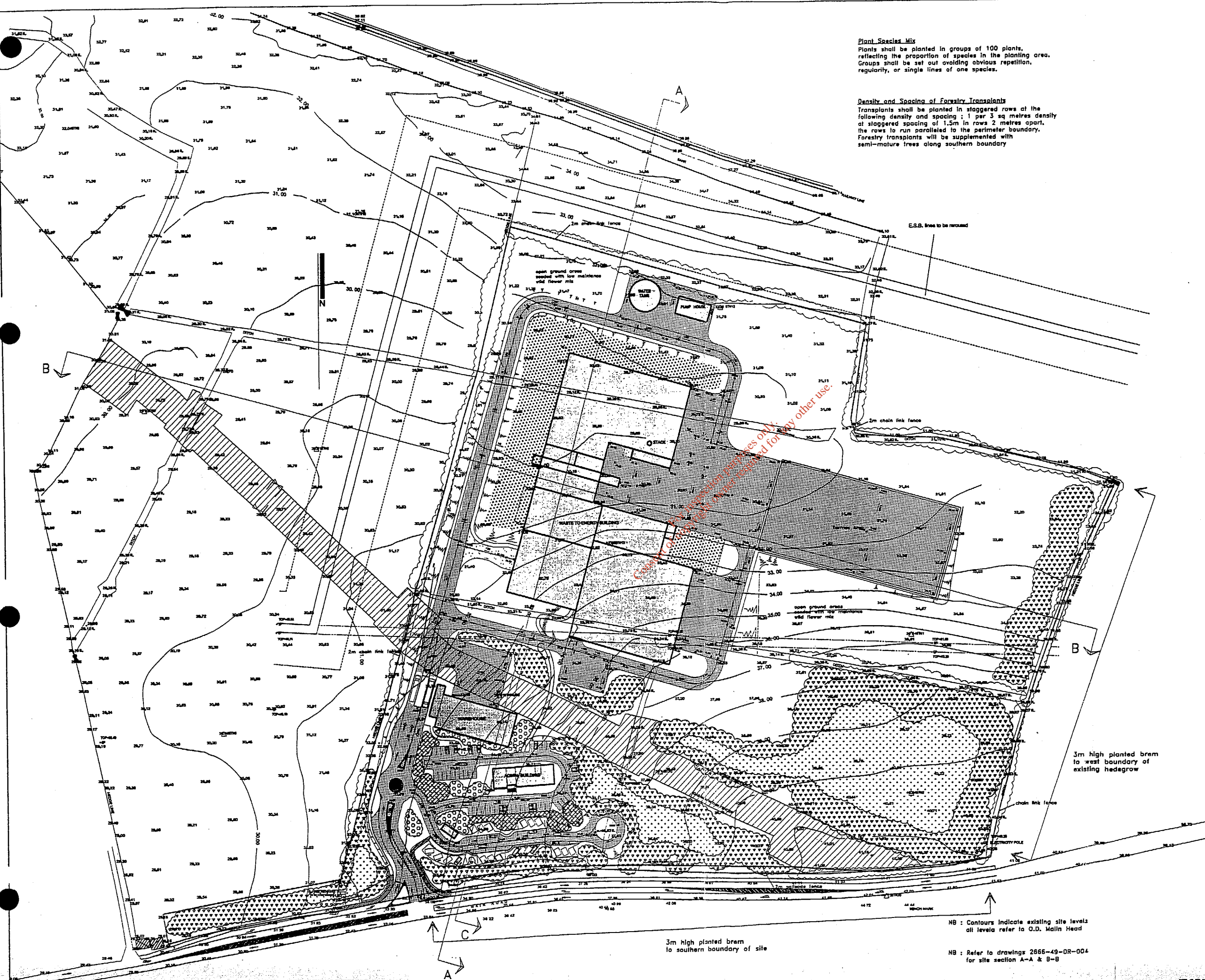
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| FOR PLANNING | AR | OC | FP | DR/APP |
| FOR PLANNING | DRN | CHK | NTH | APP |
| DATE | DATE | DATE | DATE | DATE |

INDAVER
 Project Management Group
 4 HAZARDEN TICE
 SAN LAGANNE
 CO. DUBLIN
 TEL: +353 1 286844
 FAX: +353 1 286840

WILSON ASSOCIATES
 LESTER/RYAN

PROJECT: WASTE MGMT FACILITY - CARRANSTOWN
 TITLE: FIGURE 2.3
 RECYCLING BRING BANK PARK

CLIENT REF: 2886-22-DR-002



Plant Species Mix
 Plants shall be planted in groups of 100 plants, reflecting the proportion of species in the planting area. Groups shall be set out avoiding obvious repetition, regularly, or single lines of one species.

Density and Spacing of Forestry Transplants
 Transplants shall be planted in staggered rows at the following density and spacing: 1 per 3 sq metres density at staggered spacing of 1.5m in rows 2 metres apart. The rows to run parallel to the perimeter boundary. Forestry transplants will be supplemented with semi-mature trees along southern boundary

NOTES

1. THIS DRAWING TO BE READ IN CONNECTION WITH ALL RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS AND SPECIFICATIONS.
2. NO HOLE SCALE - USE PLANNING DIMENSIONS ONLY.
3. LEVELS AND GRABES IN METRES AND RELATE TO O.D. DATUM UNLESS NOTED.
4. ALL DIMENSIONS ARE GIVEN IN METRES UNLESS NOTED.
5. ALL DIMENSIONS TO BE CHECKED ON SITE.

LEGEND

| Proposed Tree Species | |
|---|----------------------------------|
| Outer perimeter planting | |
| Acer campestre | Field Maple |
| Alnus rubra | Red Alder |
| Carpinus betulus | Hornbeam |
| Corylus avellana | Hazel |
| Fagus sylvatica | Beech |
| Ilex aquifolium | Holly |
| Malus sylvestris | Apple |
| Pinus sylvestris | Scots Pine |
| Prunus avium | Cherry |
| Prunus spinosa | Blackthorn |
| Quercus petraea | Sessile Oak |
| Quercus robur | Common Oak |
| Inner perimeter planting | |
| Larix decidua | Larch |
| Picea abies | Norway Spruce |
| Picea sitchensis | Sitka Spruce |
| Pinus contorta | Lodgepole Pine |
| Pinus nigra | Austrian Pine |
| Pinus radiata | Monterey Pine |
| Pinus strobus | Waymouth Pine |
| Pinus sylvestris | Scots Pine |
| Pseudotsuga mansielii | Douglas Fir |
| Thuja plicata | Western Cedar |
| Taxus heterophylla | Western Hemlock |
| Internal planting at car park | |
| Betula pendula | Birch Mullistem |
| Hedera helix | Ivy |
| Vincetoxicum | Periwinkle |
| Internal planting at Administration Building | |
| Acer varietas | Maples |
| Sorbus aucuparia | Mountain Ash |
| Cornus varietas | Cornelias |
| Parthenocissus | Virginia Creeper |
| Supplementary planting at existing hedgerow boundaries | |
| Prunus spinosa | Blackthorn |
| Crataegus monogyna | Hawthorn |
| Other Symbols | |
| --- (dashed line) | SITE BOUNDARY LINE |
| + | EXISTING GROUND LEVELS |
| o | PROPOSED GROUND LEVELS |
| [Cross-hatched] | PROPOSED BUILDING |
| [Diagonal lines] | PROPOSED ASPHALT PAVEMENT |
| [Dotted] | PROPOSED CONCRETE PAVEMENT |
| [Horizontal lines] | PROPOSED CONCRETE BLOCK PAVEMENT |
| [Stippled] | PROPOSED GRAVEL AREA |

3m high planted berm to west boundary of existing hedgerow

3m high planted berm to southern boundary of site

NB: Contours indicate existing site levels all levels refer to O.D. Mean Head

NB: Refer to drawings 2666-49-OR-004 for site section A-A & B-B

| | | | |
|-------------|--------------|-----------------------------------|----------------|
| REVISIONS | NO. | DESCRIPTION | DATE |
| 1 | 1 | ISSUED FOR PLANNING | 12/01/04 |
| PROJECT | | WASTE MGMT FACILITY - CARRANSTOWN | |
| TITLE | | SITE LANDSCAPE LAYOUT | |
| CLIENT | INDAVER | DESIGNED BY | PAUL ROBERTS |
| PROJECT NO. | 2666 | CHECKED BY | PAUL ROBERTS |
| DRAWN BY | PAUL ROBERTS | DATE | 2666-49-OR-003 |

NOTES

1. LEVELS ARE GIVEN IN METRES AND RELATE TO O.S. DATUM MAIN HEAD.

LEGEND

- PROPOSED S WATER SEWER/MANHOLE
- PROPOSED F SEWER/MANHOLE
- PROPOSED LAND DRAIN/MANHOLE
- PROPOSED GRD WATER MONITORING WELL



| | | | | | |
|--|--------------|--|----------------|---------|----------------|
| B | FOR PLANNING | AR | GC | FP | 06/04/04 |
| A | FOR PLANNING | DR | DR | APP | DATE |
| ISSUE | DESCRIPTION | DRN | DRN | APP | DATE |
| | | INDAVER IRELAND 4 HARDWATER TICE DUN LAOGHAIRE CO. DUBLIN TEL: +353 1 3004834 FAX: +353 1 3004835 | | | |
| | | VILLAGE ASSOCIATES (INCORPORATED) | | | |
| PROJECT: WASTE MGMT FACILITY - CARRANSTOWN | | | | | |
| TITLE: FIGURE 9.1 PROPOSED SITE DRAINAGE | | | | | |
| CLIENT REF: | PROJECT NO: | 3065 | CLIENT DRN No: | | |
| AO | SCALE: | NTB | DATE: | DRN NO: | 2666-22-DR-005 |