PROPOSED SITE PLAN
SCALE 1:500

ORIGINAL SHEET SIZE = A1

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE ARCHITECTS IMMEDIATELY. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE ARCHITECTS SPECIFICATION. © THIS DRAWING IS COPYRIGHT AND MAY ONLY BE REPRODUCED WITH THE ARCHITECTS PERMISSION.

NOTES

O.S. Data from O.S Sheet Numbers [1:1000: 3327-03/3327-05/3262-23/3262-24/3262-25/3327-04]. [6 Inch: DN017/DN018/DN021/DN022
Ordnance Survey Ireland, Licence No. AR-0052218
Ordnance Survey Ireland, Government of Ireland
All levels are given in metres and are referred to
O.S. Datum Malin Head Co. Donegal (1970 Adjustment)

LEGEND

APPLICANTS OWNERSHIP BOUNDARY OUTLINED IN BLUE (4.4 Acres, 1.8 Hec)	
SITE BOUNDARY OUTLINED IN RED (4.7 Acres, 1.9 Hec)	
APPLICATION AREA WHERE LETTER OF CONSENT IS REQUIRED	
ACCESS TO BUILDING	
PUBLIC OPEN SPACE	

SPECIFICATION KEY

Q25/115 - PAVING: NATURAL STONE PAVING
- 60x60mm in random length of 200 x 400 x 600 mm flame-textured MID-GREY GRANITE paving.
- Joints between the paving units to be filled with wet/sandy mix jointing material to BS-7533, colour neutral.
- Sub-base to engineer's design detail and specification.
- Apply two coats of clear wet look sealer to prevent staining.

Q21/115A - PAVING: EXPOSED AGGREGATE CONCRETE SURFACING
- Aggregate size maximum 10 and 20 (washed river-washed gravel. Additional aggregate requirements: Aggregate size (maximum) 10 mm PCG and 20 mm PCG by Kilvaran or EQA, fine aggregate: washed sand and CAF dust by Kilvaran or EQA.
- Cement: CemII/A-L by Irish Cement and "CODEX" by Ecocem or EQA.
- Admixtures: "Adva 411 HRWRA", "VisKarT-10AK" by Grace Construction Products & "TX-12 Fibrewool" by Curtis Enterprises or EQA.
- Water: potable water to BS-EN-1008.
- Additional mix requirements: "Peel I-BA Bio-2" or EQA vegetable-based surface retarder and curing agent forexposed concrete landscaping.
- Slab thickness: 150 mm C40 concrete with reinforcement to engineer's specification
- Finish: exposed aggregate surfacing.
- Sub-bases.
- Formed joints: at 5 m centres, temporary forms: square edged with a steel top surface, compacted thoroughly at edges to give level, closely spaced joints (at 1m spacing).
- Sawn Crack at min 3m c/c- not less than one quarter the depth of the slab in depth and as narrow as practicable. Sawing sufficiently early to prevent random cracking (within 24 hours of casting slab) and to produce strong, well defined arrises. Groove filling sealant.

TARMAC TO ENGINEER'S SPECIFICATION

PERMEABLE PAVING TO ENGINEERS DETAILS & SPECIFICATION

HARD COMPACTING GOLDEN GRAVEL
- 10mm bituminous blinding stone material to seal all interstices.
- 50mm compacted depth golden-coloured limestone hard-compacting gravel (MAG or EQA)

WET POUR IMPACT ABSORBING IN SITU SYNTHETIC SURFACING SPECIFICATION
- G26/360 Surface course: Wet pour, in situ laid polyurethane bound EPDM rubber surface, to a depth of 13mm, Impact Absorbing Wet Pour Rubber Bonded or Shock Pad is manufactured from 100% Recycled SBR (Styrene Butadiene Rubber) rubber crumb which is mixed with a polyurethane resin binder.
- Colour: Yellow. Thickness: 40mm

Q30 - PLANTING: GRASS LAWN
- Excavate lawn areas to 125mm depth & break up base of area to ensure free drainage.
- Backfill with min. 150mm depth multi-purpose grade topsoil to BS3882 to lawn areas
- Seed with low maintenance hard-wearing non-cryegrass amenity grass seed mix at 25g per m^2 or approved wildflower meadow seed mix as indicated.

RITTER GRASS TO SUPPORT TENDER ACCESS
- Ritter Grass Reinforced Grass Surface Protection or EQA
- Recycled polypropylene (pro-space ecoblock (colour/green) 500x500x50mm deep infill with topsoil, on 30mm sharp sand blinding on 250mm classe B34 granular material on Tensar Triax TX 160 geogrid or equivalent.

Q31 - GENERAL ALL WORKS: SHRUBS AND PERENNIALS
- Shrub beds: shrub planting to comply with BS 8601 BS3882 multi-purpose topsoil on free-draining sub-base, topped with 90gsm^2 black landscape fabric and 75mm depth medium-grade pine bark mulch.
- Ornamental perennial planting to comprise ornamental grasses & flowering perennials to soften the visual impact of the development.

Planting - Hedgerows:
- Native & naturalised hedgerow species to provide biodiversity, support for wildlife & screening as they mature.
- Transplant planting to 300mm depth BS3882 multi-purpose topsoil on free-draining sub-base, topped with 90gsm^2 black landscape fabric and 75mm depth medium-grade pine bark mulch.

Q31 - SEMI-MATURE NATIVE TREES
- Semi-mature native species provided with 1200mm^3 multi-purpose grade topsoil to BS: 3882, topped with black 90gsm^2 landscape fabric secured with plastic pegs at 300mm c/cs & 75mm depth medium-grade bark mulch.
- Trees double- staked & supplied with planting accessories, and provided with root restrictors within 2m of paving, underground services and foundations.

Q31 - CLEAR-STEMMED TO 2M HEIGHT SEMI-MATURE TREES
- Semi-mature trees provided with 1200mm^3 multi-purpose grade topsoil to BS: 3882, topped with black 90gsm^2 landscape fabric secured with plastic pegs at 300mm c/cs & 75mm depth medium-grade bark mulch.
- Trees double- staked & supplied with planting accessories, and provided with root restrictors within 2m of paving, underground services and foundations.

Q50/220A - WOODEN BENCH WITH BACKREST
- Bench: Seat length 1800mm, Seat depth 450mm, length planed smooth Grade A green Douglas Fir to 500mm height from FGL.
- Timber to be FSC-certified and sourced sustainably.
- Base frame of galvanised mild steel (powder coated to RAL 9004 Copper angle with stainless steel fixings, bolted to C20P concrete foundation to engineer's specification. Base to be finished black.
- Seat and backrest of solid Douglas Fir softwood.
- Shop drawings to be produced by contractor prior to fabrication.

Q30/213 - NATURAL STONE BOULDERS
- 1000-1500mm Ø rounded natural stone glacial boulders of Irish granite or limestone grouped to act as single and grouped informal seating elements and feature.
- Bar 100-200mm deep into landscape finish.

COVERED BICYCLE STANDS
- 200 no. Covered cycle parking spaces located within communal courtyard spaces.
- 60 no uncovered spaces along site frontage onto Naas road

EXIT STAIRWAY
- **Canopy above exit stair from basement car park and bicycle parking spaces**

- **1.8m height solid steel bar railing painted black on 400mm height plinth wall**

PLANNING

REV	DTE	DRN	ISSUE
P02	2019.04.18	AM	Application Submission To ABP
P01	2019.01.18	AM	Pre Application Submission Submitted To DCC

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3.1 PLANNING

JOB
MIXED USE, RESIDENTIAL & COMMERCIAL DEVELOPMENT,CONCORDE INDUSTRIAL ESTATE,NAAS RD,DUBLIN 12

CLIENT
DEVELOPMENT OCHT LIMITED

DRAWING
Proposed Site Plan

DATE	24/10/2018	SCALE	1:500
DRN.	A Murphy	CHECKED	K Kapetangiannis

JOB NO.	DWG NO.	REVISION
P18 - 062D	RAU-ZZ-ZZ-DR-A-MPL-31004	