

Version	Date Added to Assessor Extranet	Changes Made
Rev00	22/11/2010	First issue for Code November 2010 version launch.
Rev01	29/11/2010	Corrected scoring with minimum mandatory standards and other text changes.
Rev02	08/02/2011	Code level and minimum mandatory requirements not correct for Ene1, Ene2 and Hea4. Re-adjusted print margins on all sheets. Protection parameters changed to enable assessors to change formatting on the "Evidence required" column.
Rev03	28/02/2011	Data validation for ENE 2 corrected. Code levels corrected for ENE1 and ENE2. Functionality of ENE1 changed so if zero emissions is selected only 10 credits can be awarded.



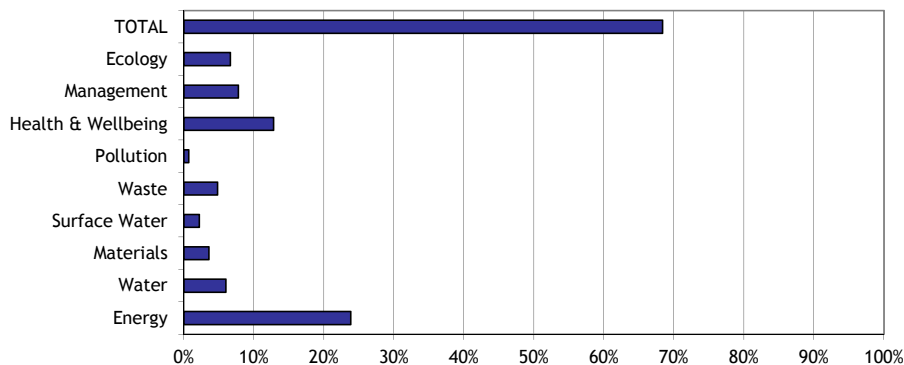
Results

Development Name:	Nutley Terrace
Dwelling Description:	Single Dwelling - Detached House
Name of Company:	Hoare Lea Consulting Engineers
Code Assessor's Name:	
Company Address:	Hoare Lea Consulting Engineers
Notes/Comments:	

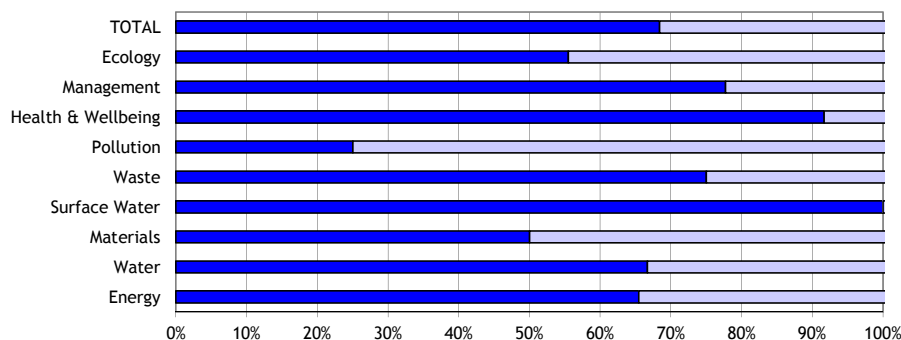
PREDICTED RATING - CODE LEVEL: 4

Mandatory Requirements: All Levels
% Points: 68.39% - Code Level: 4
Breakdown: Energy - Code Level: 4
 Water - Code Level: 4

Graph 1: Predicted contribution of individual sections to the total score and percentage of total achievable score



Graph 2: Predicted percentage of credits achievable: Total and by Category



NOTE: The rating obtained by using this Pre Assessment Estimator is for guidance only. Predicted ratings may differ from those obtained through a formal assessment, which must be carried out by a licensed Code assessor.

CATEGORY 1 ENERGY		Overall Level: 4	Overall Score 68.39		Evidence Required (The below cells can be formatted by assessors if required.)
% of Section Credits Predicted: 65.48		Credits	Level	Assumptions Made	
Contribution to Overall % Score: 23.83 points		20.3 of 31 Credits	Level 4		
Ene 1 Dwelling Emission Rate	<p>Credits are awarded based on the percentage improvement of the Dwelling Emission Rate (DER) over the Target Emission Rate (TER) as calculated using SAP 2009. Minimum standards for each Code level apply. The Code energy calculator can be used to calculate a predicted score.</p> <p>Enter the predicted score _____</p> <p>What is the predicted number of credits? <input type="text" value="5.2"/></p> <p>OR Are zero net CO₂ emissions achieved? <input type="checkbox"/></p>	5.2 of 10 Credits	Level 4	The dwelling is required to achieve a minimum rating of 4**** therefore the mandatory requirements must be met of a 25% improvement in DER. This is outlined within the energy strategy.	
Ene 2 Fabric Energy Efficiency	<p>Credits are awarded based on the Fabric Energy Efficiency (kWh/m²/yr) of the dwelling. Minimum standards apply at Code levels 5 and 6. The Code energy calculator can be used to calculate a predicted score.</p> <p>Enter the predicted score _____</p> <p>Apartments, Mid-terrace <input type="radio"/></p> <p>OR End terrace, Semi and Detached <input checked="" type="radio"/></p> <p>OR Staggered Mid terrace <input type="radio"/></p> <p>What is the predicted number of credits? <input type="text" value="3.1"/></p>	3.1 of 9 Credits	-	This is outlined within the Energy Strategy	
Ene 3 Energy Display Devices	<p>Credits are awarded where a correctly specified Energy Display Device is installed monitoring electricity and/or primary heating fuel consumption.</p> <p>Select whether the EDD monitors electricity and/or fuel _____</p> <p>None Specified <input type="radio"/></p> <p>Primary Heating only <input type="radio"/></p> <p>OR Electricity only <input type="radio"/></p> <p>OR Electricity and primary heating fuel <input checked="" type="radio"/></p>	2 of 2 Credits	-	It is anticipated that electricity and primary heating fuel monitoring will be provided.	

Issue	Credits	Level	Assumptions Made	Evidence Required
<p>Ene 4 Drying Space</p>	<p>One credit is awarded for the provision of either internal or external secure drying space with posts and footings or fixings capable of holding 4m+ of drying line for 1-2 bed dwellings and 6m+ for dwellings with 3 bedrooms or greater.</p> <p>Will drying space meeting the criteria be provided? _____</p> <div style="border: 1px solid black; padding: 5px;"> <p>Yes <input checked="" type="radio"/></p> <p>OR No <input type="radio"/></p> </div>	<p>1 of 1 Credits</p>	<p>-</p>	<p>It is anticipated that drying space will be provided within the proposed development. The drying space (internal or external) must be secure.</p>
<p>Ene 5 Energy Labelled White Goods</p>	<p>Credits are awarded where each dwelling is provided with either information about the EU Energy Labelling Scheme, White Goods with ratings ranging from A+ to B or a combination of the previous according to the technical guide.</p> <p>Select the appropriate option below _____</p> <div style="border: 1px solid black; padding: 5px;"> <p>EU Energy labelling information only <input type="checkbox"/></p> <p>A+ rated appliances <input type="checkbox"/></p> <p>A+, A and B rated appliances <input type="checkbox"/></p> <p>Combination of compliant rated white goods with EU Energy Labelling Scheme <input checked="" type="checkbox"/></p> </div>	<p>2 of 2 Credits</p>	<p>-</p>	<p>It is anticipated that all white goods will be provided within the dwellings and EU Energy Labelling Scheme details will be provided within the home user guide.</p> <ul style="list-style-type: none"> - Fridges and freezers or fridge-freezers must be A+ Rated; Washing machines and dishwashers must be A Rated; - Tumble dryers or washer dryers must be B Rated.
<p>Ene 6 External Lighting</p>	<p>Credits are awarded based on the provision of space lighting* with dedicated energy efficient fittings and security lighting fittings with appropriate control gear..</p> <p>Space Lighting _____</p> <div style="border: 1px solid black; padding: 5px;"> <p>None provided <input type="radio"/></p> <p>OR Non Code compliant lighting <input type="radio"/></p> <p>OR Code compliant lighting <input checked="" type="radio"/></p> </div> <p>Security Lighting _____</p> <div style="border: 1px solid black; padding: 5px;"> <p>None provided <input type="radio"/></p> <p>OR Non Code compliant lighting <input type="radio"/></p> <p>OR Code compliant lighting and controls <input checked="" type="radio"/></p> </div> <p>Dual lamp luminaires _____</p> <div style="border: 1px solid black; padding: 5px;"> <p>Compliant with both above criteria <input type="checkbox"/></p> </div> <p>* Statutory safety lighting is not covered by this requirement</p>	<p>2 of 2 Credits</p>	<p>-</p>	<p>External lighting will be specified to be dedicated energy efficient fittings.</p> <p>Security lighting will be designed for energy efficiency and is adequately controlled such that:</p> <ul style="list-style-type: none"> - All burglar security lights have a maximum wattage of 150 W; - Movement detecting control devices (PIR); - Daylight cut-off sensors.

Issue		Credits	Level	Assumptions Made	Evidence Required
Ene 7 Low or Zero Carbon Technologies	<p>Credits are awarded where there is a 10% or 15% reduction in CO₂ emissions resulting from the use of low or zero carbon technologies.</p> <p>Select % contribution made by low or zero carbon technologies</p> <p>Less than 10% of demand <input type="radio"/></p> <p>OR 10% of demand or greater <input type="radio"/></p> <p>OR 15% of demand or greater <input checked="" type="radio"/></p>	2 of 2 Credits	-	15% reduction in CO ₂ emission resulting from use of low or zero carbon technologies is anticipated.	
Ene 8 Cycle Storage	<p>Credits are awarded where adequate, safe, secure and weather proof cycle storage is provided according to the Code requirements.</p> <p>Fill in the development details below</p> <p>Number of bedrooms: <input type="text" value="5"/></p> <p>Number of cycles stored per dwelling* <input type="text" value="4.0"/></p> <p>* if you have storage for 1 cycle per two dwellings insert 0.5 in number of cycles stored per dwelling</p>	2 of 2 Credits	-	A compliant number of cycle spaces in a weatherproof secure location to be provided to achieve 2 Credits.	
Ene 9 Home Office	<p>A credit is awarded for the provision of a home office. The location, space and services provided must meet the Code requirements.</p> <p>Will there be provision for a Home Office?</p> <p>Yes <input checked="" type="radio"/></p> <p>OR No <input type="radio"/></p>	1 of 1 Credits	-	Suitable space to be provided along with adequate ventilation, power and data sockets to provide a home office. The space dedicated for use as a home office must achieve an average daylight factor of 1.5%.	

CATEGORY 2 WATER		Overall Level: 4	Overall Score	68.39	Assumptions Made	Evidence Required (The below cells can be formatted by assessors if required.)
% of Section Credits Predicted: 66.66		Credits	Level	4 of 6 Credits		
Contribution to Overall Score: 6.00 points						
Wat 1 Indoor Water Use	<p>Credits are awarded based on the predicted average household water consumption, calculated using the Code Water Calculator Tool. Minimum standards for each code level apply.</p> <p>Select the predicted water use / Mandatory Requirement</p> <div style="border: 1px solid black; padding: 5px;"> <p>greater than 120 litres/ person/ day <input type="radio"/></p> <p>OR ≤ less than 120 litres/ person/ day <input type="radio"/></p> <p>OR ≤ less than 110 litres/ person/ day <input type="radio"/></p> <p>OR ≤ less than 105 litres/ person/ day <input checked="" type="radio"/></p> <p>OR ≤ less than 90 litres/ person/ day <input type="radio"/></p> <p>OR ≤ less than 80 litres/ person/ day <input type="radio"/></p> </div>	3 of 5 Credits	Level 3 AND Level 4	Internal water consumption will be limited to no more than 105litres per person per day to comply with the minimum standard requirement for achievement of a Code Level 4.		
Wat 2 External Water Use	<p>A credit is awarded where a compliant system is specified for collecting rainwater for external irrigation purposes. Where no outdoor space is provided the credit can be achieved by default.</p> <p>Select the scenario that applies</p> <div style="border: 1px solid black; padding: 5px;"> <p>No internal or communal outdoor space <input type="radio"/></p> <p>OR Outdoor space with collection system <input checked="" type="radio"/></p> <p>OR Outdoor space without collection system <input type="radio"/></p> </div>	1 of 1 Credits	-	Compliant sytem to be specified for collecting rainwater for external irrigation purposes.		

CATEGORY 3 MATERIALS		Overall Level: 4	Overall Score	68.39	Assumptions Made	Evidence Required (The below cells can be formatted by assessors if required.)
% of Section Credits Predicted: 50.00		Credits	Level			
Contribution to Overall Score: 3.60 points		12 of 24 Credits	All Levels			
Mat 1 Environmental Impact of Materials	<p>Mandatory Requirement: At least three of the five key building elements must achieve a Green Guide 2008 Rating of A+ to D.</p> <p>Tradable Credits: Points are awarded on a scale based on the Green Guide Rating of the specifications. The Code Materials Calculator can be used to predict a potential score.</p> <p>Mandatory Requirement</p> <p>Will the mandatory requirement be met? <input checked="" type="checkbox"/></p> <p>Enter the predicted score</p> <p>What is the predicted number of credits? <input type="text" value="8"/></p>	8 of 15 Credits	All Levels	<p>The mandatory requirement will be met along with elements having Green Guide 2008 ratings of average A to achieve additional tradable credits.</p> <p>The key elements of building elements are: Roof, External Walls, Internal Walls (including separating walls, Upper and Ground Floors (including separating floors), Windows.</p>		
Mat 2 Responsible Sourcing of Materials - Basic Building Elements	<p>Credits are awarded where materials used in the basic building elements are responsibly sourced. The Code Materials Calculator can be used to predict a potential score.</p> <p>Enter the predicted Score</p> <p>What is the predicted number of credits? <input type="text" value="3"/></p>	3 of 6 Credits	-	<p>The basic building elements are: frame, ground floor, upper floors, roof, external walls, internal walls, foundation/substructure, and staircase. A minimum of 5 elements must be assessed. A minimum 80% of an assessed element of each element must comply with Tiers 1 to 4. Additionally, 100% of any timber in these elements must be legally sourced.</p>		
Mat 3 Responsible Sourcing of Materials - Finishing Elements	<p>Credits are awarded where materials used in the finishing elements are responsibly sourced. The Code Materials Calculator can be used to predict a potential score.</p> <p>Enter the predicted Score</p> <p>What is the predicted number of credits? <input type="text" value="1"/></p>	1 of 3 Credits	-	<p>The finishing elements are: stair, window, external and internal door, skirting, panelling, furniture, fascias. A minimum of 5 elements must be assessed. A minimum 80% of an assessed element of each element must comply with Tiers 1 to 4. Additionally, 100% of any timber in these elements must be legally sourced.</p>		

CATEGORY 4 SURFACE WATER RUN-OFF		Overall Level: 4	Overall Score	68.39	Assumptions Made	Evidence Required (The below cells can be formatted by assessors if required.)
% of Section Credits Predicted: 100.00%		Credits	Level			
Contribution to Overall Score: 2.20 points		4 of 4 Credits	All Levels			
Sur 1 Management of Surface Water Run-off from developments	<p>Mandatory Requirement: Peak rate of run-off into watercourses is no greater for the developed site than it was for the pre-development site and that the additional predicted volume of rainwater discharge caused by the new development is entirely reduced as far as possible in accordance with the assessment criteria. Designing the drainage system to be able to cope with local drainage system failure. Tradable Credits: Where SUDS are used to improve water quality of the rainwater discharged or for protecting the quality of the receiving waters.</p> <p>Mandatory Requirement _____</p> <p>Will the mandatory requirement be met? <input checked="" type="checkbox"/></p> <p>Select the appropriate option _____</p> <p>No SUDS <input type="checkbox"/></p> <p>No runoff into watercourses for the first 5 mm of rainfall <input checked="" type="checkbox"/></p> <p>Runoff from hard surfaces will receive an appropriate level of treatment <input checked="" type="checkbox"/></p>	2 of 2 Credits	All Levels		The mandatory requirements will be met.	
Sur 2 Flood Risk	<p>Credits are awarded where developments are located in areas of low flood risk or where in areas of medium or high flood risk appropriate measures are taken to prevent damage to the property and its contents in accordance with the Code criteria in the technical guide.</p> <p>Select the annual probability of flooding (from PPS25*) _____</p> <p>Zone 1 - Low <input checked="" type="radio"/></p> <p>OR Zone 2 - Medium <input type="radio"/></p> <p>OR Zone 3 - High <input type="radio"/></p> <p>Select the appropriate option(s) _____</p> <p>Low risk of flooding from FRA** <input checked="" type="checkbox"/></p> <p>All measures of protection are demonstrated in FRA <input type="checkbox"/></p> <p>Ground floor level and access routes are 600 mm above design flood level <input type="checkbox"/></p>	2 of 2 Credits	-		The development is situated in Zones 1 - low annual probability of flooding.	
* Planning Policy Statement 25 - Planning and Flood Risk						
** FRA - Flood Risk Assessment						

CATEGORY 5 WASTE		Overall Level: 4	Overall Score 68.39		
% of Section Credits Predicted: 75.00%		Credits Level		Assumptions Made	Evidence Required
Contribution to Overall Score: 4.80 points		6 of 8 Credits All Levels			(The below cells can be formatted by assessors if required.)
Was 1 Storage of non-recyclable waste and recyclable household waste	<p>Mandatory Requirement: The space provided for waste storage should be sized to hold the larger of either all external containers provided by the Local Authority or the min capacity calculated from BS 5906. Tradable Credits are awarded for adequate internal and/ or external recycling facilities.</p> <p>Mandatory Requirement</p> <div style="border: 1px solid black; padding: 5px;"> <p>Will the minimum space be provided and be accessible to disabled people? <input checked="" type="checkbox"/></p> </div> <p>Internal Recyclable household waste storage</p> <div style="border: 1px solid black; padding: 5px;"> <p>Where there is no external recyclable waste storage and no Local Authority collection scheme</p> <p>Internal storage (capacity 60 litres) <input type="checkbox"/></p> </div> <p>Local Authority collection Scheme</p> <div style="border: 1px solid black; padding: 5px;"> <p>Post Collection sorting</p> <p>Internal storage (capacity 30 litres) <input type="checkbox"/></p> <p>Pre-collection sorting</p> <p>Internal storage (3 separate bins, capacity 30 litres) <input checked="" type="checkbox"/></p> </div> <p>External Storage, no Local Authority collection scheme</p> <div style="border: 1px solid black; padding: 5px;"> <p>3 separate internal storage bins (capacity 30 litres) <input type="checkbox"/></p> <p>AND</p> <p>Houses</p> <p>External Storage(capacity 180 litres) <input type="checkbox"/></p> <p>Flats <input type="checkbox"/></p> <p>Private recycling operator <input type="checkbox"/></p> <p>3 or greater types of waste collected <input type="checkbox"/></p> </div>	0 of 2 Credits	4 of 4 Credits	All Levels	Adequate storage for recyclable materials will be provided to ensure that all credits are achieved. A local authority collection scheme is in place which does not require recyclable waste to be sorted prior to collection.

Issue	Credits	Level	Assumptions Made	Evidence Required
<p>Was 2 Construction Site Waste Management</p>	<p>A credit is awarded where a compliant SWMP is provided with targets and procedures to minimise construction waste. Credits are available where the SWMP include procedures and commitments for diverting either 50% or 85% of waste generated from landfill.</p> <p>SWMP details</p> <div style="border: 1px solid black; padding: 5px;"> <p>Does the SWMP include:</p> <p>+ No SWMP <input type="radio"/></p> <p>+ SWMP with targets and procedures to minimise waste? <input checked="" type="radio"/></p> <p>+ SWMP with procedures to divert 50% of waste <input type="radio"/></p> <p>+ SWMP with procedures to divert 85% of waste <input type="radio"/></p> </div>	<p>1 of 3 Credits</p>	<p>Compliant Site Waste Management Plan that contains target benchmarks for resource efficiency set in accordance with best practice, procedures and commitments to minimize non-hazardous construction waste, procedures for minimising hazardous waste, monitoring, measuring and reporting of hazardous and non-hazardous site waste according to the defined waste groups.</p> <p>At least 50% of non-hazardous construction waste has been diverted from landfill through either re-use on site or other sites, salvage/reclaim for re-use, return to the supplier via a 'take-back' scheme, compost, recovery and recycling using and approved waste management contractor.</p>	
<p>Was 3 Composting</p>	<p>A credit is awarded where individual home composting facilities are provided, or where a community/ communal composting service, either run by the Local Authority or overseen by a management plan is in operation.</p> <p>Select the facilities available</p> <div style="border: 1px solid black; padding: 5px;"> <p>No composting facilities <input type="radio"/></p> <p>Individual composting facilities <input checked="" type="radio"/></p> <p>OR Communal/ community composting*? <input type="radio"/></p> <p>Local Authority <input type="checkbox"/></p> <p>OR Private with management plan <input type="checkbox"/></p> </div>	<p>1 of 1 Credit</p>	<p>-</p>	<p>This credit is not sought.</p>

* including if an automated waste collection system is in place

CATEGORY 6 POLLUTION		Overall Level: 4	Overall Score	68.39	Assumptions Made	Evidence Required (The below cells can be formatted by assessors if required.)
% of Section Credits Predicted: 25.00%		Credits	Level			
Contribution to Overall Score: 0.70 points		1 of 4 Credits	All Levels			
Pol 1 Global Warming Potential (GWP) of Insulants	<p>A credit is awarded where <u>all</u> insulating materials only use substances (in manufacture AND installation) that have a GWP of less than 5.</p> <p>Select the most appropriate option</p> <p>All insulants have a GWP less than 5 <input checked="" type="radio"/></p> <p>OR Some insulants have a GWP of less than 5 <input type="radio"/></p> <p>OR No insulants have a GWP of less than 5 <input type="radio"/></p>	1 of 1 Credits	-		All insulation materials within the development will have a GWP of no greater than 5.	
Pol 2 NOx Emissions	<p>Credits are awarded on the basis of NOx emissions arising from the operation of the space and water heating system within the dwelling.</p> <p>Select the most appropriate option</p> <p>Greater than 100 mg/kWh <input checked="" type="radio"/></p> <p>OR Less than 100 mg/kWh <input type="radio"/></p> <p>OR Less than 70 mg/kWh <input type="radio"/></p> <p>OR Less than 40 mg/kWh <input type="radio"/></p> <p>OR Class 4 boiler <input type="radio"/></p> <p>OR Class 5 boiler <input type="radio"/></p> <p>OR All space and hot water energy requirements are met by systems who do not produce NOx emissions <input type="radio"/></p>	0 of 3 Credits	-			

CATEGORY 7 HEALTH & WELLBEING		Overall Level: 4	Overall Score	68.39	Assumptions Made	Evidence Required (The below cells can be formatted by assessors if required.)
% of Section Credits Predicted: 91.00%		Credits	Level			
Contribution to Overall Score: 12.83 points		11 of 12 Credits	No Level			
Hea 1 Daylighting	<p>Credits are awarded for ensuring key rooms in the dwelling have high daylight factors (DF) and a view of the sky.</p> <p>Select the compliant areas</p> <div style="border: 1px solid black; padding: 5px;"> <p><u>Room</u></p> <p>Kitchen: Avg DF of at least 2% <input checked="" type="checkbox"/></p> <p>Living Room*: Avg DF of at least 1.5% <input checked="" type="checkbox"/></p> <p>Dining Room*: Avg DF of at least 1.5% <input checked="" type="checkbox"/></p> <p>Study*: Avg DF of at least 1.5% <input checked="" type="checkbox"/></p> <p>80% of working plane in all above rooms receive direct light from the sky? <input type="checkbox"/></p> </div> <p>Any room used for Ene 9 Home Office must also achieve a min DF of 1.5%.</p>	2 of 3 Credits	-	The compliant daylight factors are anticipated in the living room, dining room, and home office space.		
Hea 2 Sound Insulation	<p>Credits are awarded where performance standards exceed those required in Building Regulations Part E. This can be demonstrated by carrying out pre-completion testing or through the use of Robust Details Limited.</p> <p>Select a type of property</p> <div style="border: 1px solid black; padding: 5px;"> <p>Detached Property <input checked="" type="radio"/></p> <p>Attached Properties:</p> <ul style="list-style-type: none"> - Separating walls and floors only exist between non habitable spaces <input type="radio"/> - Separating walls and floors exist between habitable spaces <input type="radio"/> </div> <p>Select a performance standard</p> <div style="border: 1px solid black; padding: 5px;"> <p>Performance standard not sought <input checked="" type="radio"/></p> <p>Airborne: 3db higher; Impact: 3dB lower <input type="radio"/></p> <p>OR Airborne: 5db higher; Impact: 5dB lower <input type="radio"/></p> <p>OR Airborne: 8db higher; Impact: 8dB lower <input type="radio"/></p> </div>	4 of 4 Credits	-	It is anticipated that the acoustic performance will be in compliance with Building Regulations Part E.		

Issue	Credits	Level	Assumptions Made	Evidence Required
<p>Hea 3 Private Space</p> <p>A credit is awarded for the provision of an outdoor space that is at least partially private. The space must allow easy access to all occupants.</p> <p>Will a private/ semi-private space be provided?</p> <div style="border: 1px solid black; padding: 5px;"> <p>Yes, private/semi-private space will be provided <input checked="" type="radio"/></p> <p>OR No private/semi-private space <input type="radio"/></p> </div>	1 of 1 Credits	-	It is anticipated that private space will be provided for each flat. The private outdoor space could be balconies, roof terraces or patios. The private space is to be used only by occupants of designated dwellings. A minimum space requirement for private space is 1.5 m2 per bedroom. A minimum spare requirement for a shared space is 1 m2 per bedroom.	
<p>Hea 4 Lifetime Homes</p> <p>Mandatory Requirement: Lifetime Homes is mandatory when a dwelling is to achieve Code Level 6.</p> <p>Tradable credits: Credits are awarded where the developer has implemented all of the principles of the Lifetime Homes scheme.</p> <p>Mandatory Requirement</p> <div style="border: 1px solid black; padding: 5px;"> <p>Dwelling to achieve Code Level 6? <input type="checkbox"/></p> </div> <p>Lifetime Homes Compliance</p> <div style="border: 1px solid black; padding: 5px;"> <p>All Lifetime Homes criteria will be met <input checked="" type="radio"/></p> <p>OR Exemption from LTH criteria 2/3 applied <input type="radio"/></p> <p>Credit not sought <input type="radio"/></p> </div>	4 of 4 Credits	No level	Compliance with the requirements for Lifetime Homes is anticipated. To be confirmed.	

CATEGORY 8 MANAGEMENT		Overall Level: 4	Overall Score 68.39		
% of Section Credits Predicted: 77.00%		Credits		Level	Evidence Required (The below cells can be formatted by assessors if required.)
Contribution to Overall Score: 7.77 points		7 of 9 Credits		All Levels	
Man 1 Home User Guide	<p>Credits are awarded where a simple guide is provided to each dwelling covering information relevant to the 'non-technical' home occupier, in accordance with the Code requirements.</p> <p>Tick the topics covered by the Home User Guide</p> <div style="border: 1px solid black; padding: 5px;"> <p>Operational Issues? <input checked="" type="checkbox"/></p> <p>Site and Surroundings? <input checked="" type="checkbox"/></p> <p>Is available in alternative formats? <input checked="" type="checkbox"/></p> </div>	3 of 3 Credits	-		A compliant home user guide will be provided to the dwelling. The Home User Guide is a guide to occupants of the dwelling containing necessary details about the everyday use of the home in a form that is easy to users to understand. The Home User Guide should be provided in an appropriate format for users. This might include translation into foreign languages, braille, large print or audio cassette/CD.
Man 2 Considerate Constructors Scheme	<p>Credits are awarded where there is a commitment to comply with best practice site management principles using either the Considerate Constructors Scheme or an alternative locally/nationally recognised scheme.</p> <p>Select the appropriate scheme and score</p> <div style="border: 1px solid black; padding: 5px;"> <p>No scheme used <input type="radio"/></p> <p>Considerate Constructors <input type="radio"/></p> <p>OR Best Practice: Score between 24 and 31.5 <input checked="" type="radio"/></p> <p>OR Best Practice+: Score between 32 and 40 <input type="radio"/></p> <p>Alternative Scheme* <input type="radio"/></p> <p>OR Mandatory + 50% optional requirements <input type="radio"/></p> <p>OR Mandatory + 80% optional requirements <input type="radio"/></p> </div> <p>* In the first instance, contact a Code Service Provider if you are considering to use an alternative scheme.</p>	1 of 2 Credits	-		<p>The contractor will be required to achieve a score of at least 32 under the Considerate Constructors Scheme.</p> <p>The CCS is a UK certification scheme that encourages the considerate management of construction sites. The scheme is operated by the Construction Confederation and points are awarded in increments of 0.5 over the following eight sections: Considerate; Environmentally Aware; site Cleanliness; Good Neighbour; Respectful; Safe; Responsible; Accountable.</p>
Man 3 Construction Site Impacts	<p>Credits are awarded where there is a commitment and strategy to operate site management procedures on site as following:</p> <p>Tick the impacts that will be addressed</p> <div style="border: 1px solid black; padding: 5px;"> <p><u>Monitor, report and set targets, where applicable, for:</u></p> <p>- CO₂/ energy use from site activities <input checked="" type="checkbox"/></p> <p>- CO₂/ energy use from site related transport <input checked="" type="checkbox"/></p> <p>- water consumption from site activities <input type="checkbox"/></p> <p><u>Adopt best practice policies in respect of:</u></p> <p>- air (dust) pollution from site activities <input type="checkbox"/></p> <p>- water (ground and surface) pollution on site <input type="checkbox"/></p> <p><u>80% of site timber</u> is reclaimed, re-used or responsibly sourced <input checked="" type="checkbox"/></p> </div>	1 of 2 Credits	-		The contractor will be required to ensure the relevant targets and monitoring is undertaken during construction.

Issue	Credits	Level	Assumptions Made	Evidence Required
Man 4 Security	<p>Credits are awarded for complying with Section 2 - Physical Security from Secured by Design - New Homes. An Architectural Liaison Officer (ALO), or alternative, needs to be appointed early in the design process and their recommendations incorporated.</p> <p>Secured by Design Compliance _____</p> <p>Credit not sought <input type="radio"/></p> <p>OR Secured by Design Section 2 Compliance <input checked="" type="radio"/></p>	<p>2 of 2 Credits</p>	<p>-</p>	

CATEGORY 9 ECOLOGY		Overall Level: 4	Overall Score	68.39	Assumptions Made	Evidence Required (The below cells can be formatted by assessors if required.)
% of Section Credits Predicted: 55.00%		Credits	Level			
Contribution to Overall Score: 6.66 points		5 of 9 Credits	All Levels			
Eco 1 Ecological Value of Site	<p>One credit is awarded for developing land of inherently low value.</p> <p>Select the appropriate option _____</p> <p>Credit not sought <input type="radio"/></p> <p>OR Land has ecological value <input checked="" type="radio"/></p> <p>OR Land has low/ insignificant ecological value* <input type="radio"/></p> <p>* Low ecological value is determined either a) by using Checklist Eco 1 across the whole development site; or b) where an suitably qualified ecologist is appointed and can confirm or c) produces an independent ecological report of the site, that the construction zone is of low/ insignificant value; AND the rest of the development site will remain undisturbed by the works.</p>	0 of 1 Credits	-	The development site is anticipated to have a low ecological value. To be confirmed by a Suitably Qualified Ecologist or Checklist Eco 1.		
Eco 2 Ecological Enhancement	<p>A credit is awarded where there is a commitment to enhance the ecological value of the development site.</p> <p>Tick the appropriate boxes _____</p> <p>Will a <i>Suitably Qualified Ecologist</i> be appointed to recommend appropriate ecological features? <input checked="" type="checkbox"/></p> <p>AND Will all key recommendations be adopted? <input checked="" type="checkbox"/></p> <p>AND 30% of other recommendations be adopted? <input checked="" type="checkbox"/></p>	1 of 1 Credits	-	A suitably qualified ecologist will need to be appointed to recommend appropriate ecological features that will positively enhance the ecology of the site. The ecologist's key recommendations and 30% of additional recommendations must be adopted.		
Eco 3 Protection of Ecological Features	<p>A credit is awarded where there is a commitment to maintain and adequately protect features of ecological value.</p> <p>Type and protection of existing features _____</p> <p>Site with features of ecological value? <input checked="" type="radio"/></p> <p>OR Site of low ecological value (as Eco 1)? <input type="radio"/></p> <p>AND All* existing features potentially affected by site works are maintained and adequately protected? <input checked="" type="checkbox"/></p> <p>*If a suitably qualified ecologist has confirmed that a feature can be removed due to insignificant ecological value or poor health conditions, as long all the rest have been protected, then this box can be ticked.</p>	1 of 1 Credits	-	This credit can be achieved by default due to the low ecological value of the development site. To be confirmed by a Suitably Qualified Ecologist or Checklist Eco 1.		

Issue	Credits	Level	Assumptions Made	Evidence Required	
Eco 4 Change of Ecological Value of Site	Credits are awarded where the change in ecological value has been calculated in accordance with the Code requirements and is calculated to be: Change in Ecological Value _____	2 of 4 Credits	-	It is anticipated that no enhancement (between -3 and +3) will be achieved in the species numbers in the development site.	
<input type="radio"/> Major negative change: fewer than -9 <input type="radio"/> Minor negative change: between -9 and -3 OR <input checked="" type="radio"/> Neutral: between -3 and +3 <input type="radio"/> Minor enhancement: between +3 and +9 <input type="radio"/> Major enhancement: greater than 9					
Eco 5 Building Footprint	Credits are awarded where the ratio of combined floor area of all dwellings on the site to their footprint is: Ratio of Net Internal Floor Area: Net Internal Ground Floor Area _____	1 of 2 Credits		The nature of the building is anticipated to be compliant with the achievement of 1 credits.	
<input type="radio"/> Credit Not Sought OR Houses: 2.5:1 OR Flats: 3:1 <input checked="" type="radio"/> OR Houses: 3:1 OR Flats: 4:1 <input type="radio"/> OR Houses & Flats Weighted (2.5:1 & 3:1) <input type="radio"/> OR Houses & Flats Weighted (3:1 & 4:1) <input type="radio"/>					