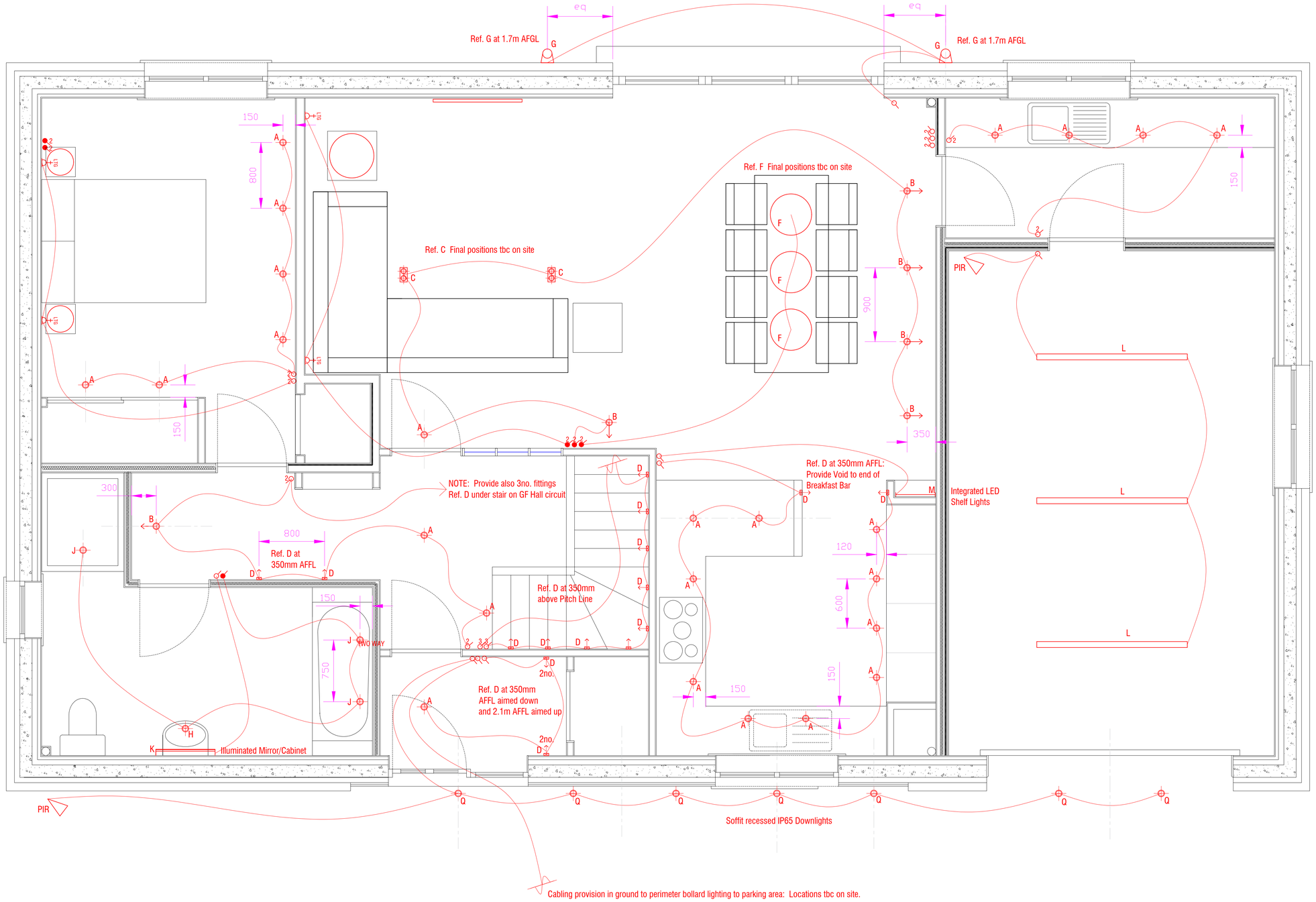

GENERAL NOTES:

READ IN CONJUNCTION WITH LIGHTING EQUIPMENT SPECIFICATION, DETAIL DRAWINGS AND ALL OTHER RELEVANT DESIGN INFORMATION. ALL FINAL LIGHTING EQUIPMENT SPECIFICATIONS TO BE CONFIRMED.

ELECTRICIAN TO ENSURE COMPATABILITY OF LIGHT SWITCHES AND DIMMER SWITCHES WITH LAMP TYPES, DRIVERS, TRANSFORMERS AND CIRCUIT LOADS.

ALL ELECTRICAL WORK TO BE CARRIED OUT BY A SUITABLY QUALIFIED AND EXPERIENCED ELECTRICAL CONTRACTOR IN ACCORDANCE WITH THE CURRENT IEE WIRING REGULATIONS AND THE SCOTTISH BUILDING STANDARDS AGENCY HANDBOOK (DOMESTIC) BUILDING REGULATION REQUIREMENTS. ELECTRICAL CONTRACTOR ALSO TO COMPLY WITH INDIVIDUAL LIGHT FITTING MANUFACTURERS INSTALLATION REQUIREMENTS AND RECOMMENDATIONS.

NOTE: ALL LIGHTING EQUIPMENT SETTING OUT DIMENSIONS ARE INDICATIVE ONLY: EXACT FINAL POSITIONS AND SETTING OUT FOR ALL CEILING RECESSED EQUIPMENT TO BE AGREED ON SITE WITH LIGHTING DESIGNER

LIGHTING CIRCUITS SHOWN ON DRAWING ARE INDICATIVE OF GROUPS OF FITTINGS TO BE CAPABLE OF SEPERATE CONTROL ONLY: NOT INDICATIVE OF ACTUAL CABLING ROUTES

100% OF FIXED LIGHTING CIRCUITS THROUGHOUT THE HOUSE TO BE OF LOW ENERGY LAMP TYPE WITH MIN. INITIAL LAMP PERFORMANCE OF 45LUMENS / WATT IN ACCORDANCE WITH THE GUIDANCE TO SBSA STANDARD 6.5.1. AND WITH MINIMUM TOTAL LUMEN OUTPUT/LAMP OF 400 LUMENS.

ALL LOW VOLTAGE LIGHTING TO BE CONTROLLED VIA OSRAM DIMMABLE HTM ELECTRONIC TRANSFORMERS. MAX. CABLING DISTANCE OF 1.2M FROM ANY LAMP TO TRANSFORMER. EACH TRANSFORMER TO SUPPLY SINGLE FITTING ONLY. TRANSFORMER LOAD TO SUIT LAMP LOAD. (OR AS RECOMMENDED BY LAMP SUPPLIER TO SUIT LED LAMPS) - NOTE: LED MR16 LAMPS TO BE SUPPLIED VIA 20-70VA TRANSFORMERS - ONE LAMP PER TRANSFORMER ONLY - ELECTRICIAN TO ENSURE COMPATIBILITY OF LED LAMP, TRANSFORMER AND DIMMER SWITCH FOR DIMMING CONTROL WHERE REQUIRED.

ALL CEILING RECESSED DOWNLIGHTS WITHIN CEILINGS WITH INSULATED ATTIC OR ROOF VOIDS ABOVE TO BE FITTED WITH AICO LOFTHOOD REF: ALC274 TO MAINTAIN AIR AND VAPOUR BARRIER AND ACT AS AN INSULATION GUARD SO THAT FIBROUS INSULATION CAN BE CONTINUED OVER FITTINGS. HOODS TO BE SEALED TO UPPER FACE OF PLASTERBOARD IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

LIGHTING SWITCH SPECIFICATIONS AND DETAILS BY OTHERS.

ALL PIR OPERATED CIRCUITS TO INCLUDE MAUAL SWITCH OVER-RIDE FACILITY AND INTEGRAL DAYLIGHT SENSOR/ SWITCHING.

ALL UPLIT PLASTERBOARD CEILING SURFACES AND PLASTERBOARD WALL SURFACES WITH CLOSE-OFFSET LIGHTING TO BE FINISHED WITH OVERALL PLASTER SKIM COAT TO ENSURE NO VISIBLE UNDULATIONS WHEN VIEWED IN FINAL LIT CONDITIONS.

ALL EXTERNAL LIGHTING TO BE PIR CONTROLLED WITH DAYLIGHT SENSING, BE FITTED WITH LOW ENERGY LAMPS OF MIN. 45 LAMP LUMENS PER WATT AND TO BE CAPABLE OF MANUAL SWITCHING/ OVER-RIDE.

LIGHTING KEY:

(REFER ALSO LIGHTING EQUIPMENT SPECIFICATION FOR EXACT DETAILS INCLUDING MANUFACTURER, SPECIFICATION REFERENCE AND LAMP DESIGNATION)

- LIGHTING SWITCH POINT
- 2 TWO WAY, LIGHTING SWITCH POINT
- 3 THREE WAY, LIGHTING SWITCH POINT
- LIGHTING DIMMER-CONTROL SWITCH POINT
- 2 TWO WAY, LIGHTING DIMMER-CONTROL SWITCH POINT
- 3 THREE WAY, LIGHTING DIMMER-CONTROL SWITCH POINT
- A CEILING RECESSED, FIXED, MAINS VOLTAGE DOWNLIGHT C/W GU10 LED LAMP
- B CEILING RECESSED, ADJUSTABLE, MAINS VOLTAGE DOWNLIGHT C/W GU10 LED LAMP
- C CEILING RECESSED, TWIN-LAMP, ADJUSTABLE, MAINS VOLTAGE DOWNLIGHT C/W GU10 LED LAMPS
- D WALL RECESSED, LOW VOLTAGE DOWNLIGHT C/W LED LAMP AND REMOTE DRIVER
- F CEILING SUSPENDED PENDANT C/W MAIN VOLTAGE DIMMABLE LED LAMP
- G WALL MOUNTED MAINS VOLTAGE MARINE STAINLESS STEEL DOWNLIGHT C/W GU10 LED LAMP
- H CEILING RECESSED, IP54, FIXED, MAINS VOLTAGE DOWNLIGHT C/W MEDIUM BEAM, GU10 LED LAMP
- J CEILING RECESSED, IP54, FIXED, MAINS VOLTAGE DOWNLIGHT C/W GU10 NARROW BEAM LED LAMP
- K WALL MOUNTED ILLUMINATED MIRROR/ MIRROR CABINET
- L CEILING MOUNTED IP54 FLUORESCENT BATTENS
- M LED LIGHT-STRIP INTEGRATED WITHIN BUILT-IN SHELVES (REMOTE DRIVER). DETAILS TO BE CONFIRMED
- N LED LIGHT-STRIP INTEGRATED WITHIN RECESSED TO LOWER EDGE OF CONTINUOUS WALL MOUNTED MIRROR. FITTING C/W REMOTE DRIVER. (FIRST FLOOR SHOWER-ROOM)
- P WALL MOUNTED ILLUMINATED MIRROR/ MIRROR CABINET
- Q SOFFIT RECESSED, MAINS VOLTAGE EXTERNAL IP65 DOWNLIGHT, C/W GU10 LED LAMP

dwg no: 15030/001	project: Latherbare - Tankerness	A1 notes: © drawing copyright protected for client use only. do not scale from drawing - indicative for information only. to be read in conjunction with all relevant drawings/ details and specifications	húsarchitecture
revision: –	drawing: Ground Floor Lighting Plan		
date: Jan. 2016	scale: 1:25		

PRELIMINARY ONLY:

All final details to be confirmed