

Hardware Schedule

RPP ARCHITECTS LTD
155-157 DONEGALL PASS
BELFAST
FAO DAVID MCCAUSLAND

Date: 28 November 2012
Quote No: 34223-09
Quote Ref: OAKLEE DONARD ST NEWCASTLE
Your Ref:

BT17 1DT
Re: CHOICE HOUSING IRELAND LTD.
DONARD STREET SITE 2
NEWCASTLE
COUNTY DOWN

Rep: Tommy Howell

THIS SCHEDULE HAS BEEN PREPARED USING FLOORPLANS REF 2148-018, 2148-019, 2148-020 DATED 22-06-12.

WE HAVE TAKEN FOR A MULTIPOINT MOTORISED LOCK AND AUTOMATIC SWING DOOR OPERATOR PACKAGE TO THE MAIN ENTRANCE DOOR TO THE BUILDING THIS SYSTEM CAN BE TIED IN WITH THE ACCESS CONTROL AUDIO SYSTEM BY OTHERS.

ON OTHER EXTERNAL DOORS THAT ARE PAS24 RATED WE HAVE TAKEN FOR MASTERKEYED CYLINDERS TO SUIT LOCKS AS SUPPLIED BY THE SPECIALIST DOOR SUPPLIER.

WE HAVE ALLOWED FOR KICKING PLATES ON DOORS IN THE COMMON AREAS , FINAL SITE MEASUREMENTS REQUIRED BEFORE ORDERING.

WE HAVE TAKEN FOR A MASTERKEY SYSTEM ON ALL LOCKABLE DOORS ARCHITECT TO CONFIRM KEYING DETAIL

Hardware Schedule

**Re: OAKLEE DONARD
STREET SITE 2**

Hardware Set Ref: 001

Product	Description	Quantity	Unit
	MAINTAINED KEY SWITCH	1	EACH
	150MM PUSH PAD CW BACKBOX.	2	EACH
	ACCESS CONTROL INSTALLATION LABOURCHARGE	1	EACH
	PUSH ARM FOR SWING DOOR OPERATOR	1	EACH
	IRS SAFETY SENSOR FOR SINGLE DOOR	1	EACH
	FULLY AUTOMATIC SWING DOOR OPERATOR PUSH SIDE FIXING TO TAKE DOOR WEIGHT OF UP TO 100KG CONTUR DESIGN 70MM DEPTH WITH EFFICIENT CLOSING TECNOLGY DUE TO ELECTRIC LATCHING ACTION, ROOM TO ROOM PRESSURE DIFFERENIAL AND WIND LOADS FIRE RATED 60MINTUES FOR BOTH PUSH AND PULL APPLICATIONS	1	EACH
	3-19X/013/120PZ+BL-SSS INSIDE HANDLE OUTSIDE PULL PAD	1	EACH
	MULTIPOINT MOTOR LOCK FOR NARROW STILE DOORS HIGH SECURITY COMPLIES TO EN179	1	EACH
	DOOR LOOP SURFACE MOUNTED	1	EACH
		1	Doors

Door Ref	Door Description
D2-0-01	MAIN ENTRANCE DOOR

SINGLE LEAF/SINGLE SWING/ ACCESS CONTROLLED/ AUTO SWING DOOR. PLEASE ENSURE THAT 100MM CLEARANCE IS ALLOWED ON THE FRAME HEAD TO ALLOW FOR FIXING OPERATOR TO FRAME SHOULD BE PACKED OUT WITH HARDWOOD IF FRAME SECTION IS HOLLOW TO ALLOW FOR SECURE FIXING. A 13AMP FUSED SPUR SHOULD BE FITTED CLOSE TO THE HINGE SIDE AND ON THE TOP OF THE FRAME. WE WILL THEN WIRE THE OPERATOR. AUDIO ENTRY SYSTEM BY OTHERS.

FULL

WIRING DETAILS CAN BE OBTAINED FROM MB ACCESS CONTROL.

Hardware Schedule

Re: OAKLEE DONARD
STREET SITE 2

Hardware Set Ref: 002

Product	Description	Quantity	Unit
	CONCEALED CHAIN DOOR CLOSER R1 SC FINISH.	1	EACH
	INTUMESCENT 15mm x 4mm FIRE AND SMOKE STRIP BROWN FOR FD30S FIRE DOORS.	2.5	2.1M
	MITRED SSS LEVER HANDLE ON SPRUNG BALL BEARING ROSE FIRE RATED FD30/FD60 TESTED TO BS EN1906 WITH 25 YEAR WARRANTY	1	SET
	102mm x 76mm x 3mm SATIN STAINLESS STEEL CLASS 13 BALL BEARING BUTT HINGES.	1.5	PAIR
	FLAT MORTICE LATCH 75MM SSS TWO PIECE FOREND +C/W BOLT THROUGH FIXINGS CERTIFIRE APPROVED CE MARKED AND TESTED TO BSEN12209 10 YEAR WARRANTY	1	EACH

41 Doors

Hardware Schedule

**Re: OAKLEE DONARD
STREET SITE 2**

Door Ref	Door Description
D2-0-10	BEDROOM 2
D2-0-11	BEDROOM 1
D2-0-12	STORE
D2-0-13	LIVING ROOM
D2-0-14	STORE
D2-0-16	LIVING ROOM
D2-0-17	STORE
D2-0-19	BEDROOM 1
D2-0-20	BEDROOM 2
D2-0-22	STORE
D2-0-24	LIVING ROOM
D2-0-26	BEDROOM 2
D2-0-27	BEDROOM 1
D2-1-07	BEDROOM 2
D2-1-08	BEDROOM 1
D2-1-09	STORE
D2-1-10	LIVING ROOM
D2-1-11	STORE
D2-1-12	BEDROOM 2
D2-1-13	BEDROOM 1
D2--1-15	LIVING ROOM
D2-1-16	STORE
D2-1-17	STORE
D2-1-18	STORE
D2-1-19	BEDROOM 1
D2-1-21	LIVING ROOM
D2-1-22	BEDROOM 2
D2-2-07	BEDROOM 2
D2-2-08	BEDROOM 1
D2-2-09	STORE
D2-2-10	LIVING ROOM
D2-2-11	STORE
D2-2-12	BEDROOM2
D2-2-13	BEDROOM 1
D2-2-15	LIVING ROOM

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Hardware Schedule

**Re: OAKLEE DONARD
STREET SITE 2**

D2-2-16	STORE
D2-2-17	STORE
D2-2-18	STORE
D2-2-19	BEDROOM 1
D2-2-21	LIVING ROOM
D2-2-22	BEDROOM 2

SINGLE LEAF/ SINGLE SWING/ LEVERS/ LATCHING/ FRSC

Hardware Schedule

**Re: OAKLEE DONARD
STREET SITE 2**

Hardware Set Ref: 003

Product	Description	Quantity	Unit
	MITRED SSS LEVER HANDLE ON SPRUNG BALL BEARING ROSE FIRE RATED FD30/FD60 TESTED TO BS EN1906 WITH 25 YEAR WARRANTY	1	SET
	DISABLED THUMBTURN AND RELEASE SSS FIRE RATED FD30/FD60 WITH 25 YEAR WARRANTY	1	EACH
	102mm x 76mm x 3mm SATIN STAINLESS STEEL CLASS 13 BALL BEARING BUTT HINGES.	1.5	PAIR
	FLAT MORTICE LATCH 75MM SSS TWO PIECE FOREND +C/W BOLT THROUGH FIXINGS CERTIFIRE APPROVED CE MARKED AND TESTED TO BSEN12209 10 YEAR WARRANTY	1	EACH
	BATHROOM DEADBOLT 75MM SCP C/W BOLT THROUGH FIXINGS TESTED TO BSEN12209 CERTIFIRE APPROVED AND CE MARKED WITH 10 YEAR WARRANTY	1	EACH

9 Doors

Door Ref	Door Description
D2-0-09	BATHROOM
D2-0-18	BATHROOM
D2-0-25	BATHROOM
D2-1-06	BATHROOM
D2-1-14	BATHROOM
D2-1-20	BATHROOM
D2-2-06	BATHROOM
D2-2-14	BATHROOM
D2-2-20	BATHROOM

SINGLE LEAF/ SINGLE SWING / BATHROOM

Hardware Schedule

**Re: OAKLEE DONARD
STREET SITE 2**

Hardware Set Ref: 004

Product	Description	Quantity	Unit
	INTUMESCENT 15mm x 4mm FIRE AND SMOKE STRIP BROWN FOR FD30S FIRE DOORS.	2.5	2.1M
	SSS MITRED PULL HANDLE 300MM X 19MM DIA	1	EACH
	102mm x 76mm x 3mm SATIN STAINLESS STEEL CLASS 13 BALL BEARING BUTT HINGES.	1.5	PAIR
	INTERSPEC SIZE 2-4 SURFACE MOUNTED SLIMLINE CLOSER C/W SLIDE ARM SNP CE MARKED CERTIFIRE APPROVED TESTED TO BSEN 1154 FIRE TESTED FOR FD30/FD60/FD120 10 YEAR WARRANTY	1	EACH
	PUSH PLATE ENGRAVED PUSH BLACK INFILL 475MM X 75MM SSS FINISH	1	Each
	76MM DIAMETER SATIN STAINLESS STEEL FIRE DOOR KEEP SHUT SIGN PREDRILLED.	2	EACH
	FLOOR MOUNTED OVAL DOOR STOP	1	EACH
	200MM HIGH X DOOR WIDTH KICKPLATES SSS	2	Each
		4	Doors

Door Ref	Door Description
D2-0-03	LOBBY DOOR
D2-0-06	LOBBY DOOR
D2-1-01	LOBBY DOOR
D2-2-01	LOBBY DOOR

SINGE LEAF/SINGLE SWING / PUSH PULL/ NON LOCKING / FRSC

Hardware Schedule

**Re: OAKLEE DONARD
STREET SITE 2**

Hardware Set Ref: 005

Product	Description	Quantity	Unit
	ASSA P527.71 EURO CYL & OVAL TURN MK SCP	1	EACH
	INTUMESCENT 20mm x 4mm FIRE AND SMOKE STRIP BROWN FOR FD60S FIRE DOORS.	2.5	2.1M
	MITRED SSS LEVER HANDLE ON SPRUNG BALL BEARING ROSE FIRE RATED FD30/FD60 TESTED TO BS EN1906 WITH 25 YEAR WARRANTY	1	SET
	102mm x 76mm x 3mm SATIN STAINLESS STEEL CLASS 13 BALL BEARING BUTT HINGES.	1.5	PAIR
	DIN STANDARD MORTICE SASHLOCK CASE STAINLESS STEEL 55MM BACKSET CERTIFIRE APPROVED AND TESTED TO BSEN 12209 CE MARKED.	1	EACH
	SATIN STAINLESS STEEL EURO PROFILE CYLINDER ESCUTCHEON C/W THREADED SCREW ON COVERS	2	EACH
	76MM DIAMETER SATIN STAINLESS STEEL FIRE DOOR KEEP SHUT SIGN PREDRILLED.	2	EACH
	200MM HIGH X DOOR WIDTH KICKPLATES SSS	2	Each

4 Doors

Door Ref	Door Description
D2-0-04	CLEANERS STORE
D2-0-07	SWITCHROOM
D2-1-03	DUCT
D2-2-03	DUCT

SINGLE LEAF/SINGLE SWING/ LOCKABLE / LEVER/60MIN FRSC

Hardware Schedule

**Re: OAKLEE DONARD
STREET SITE 2**

Hardware Set Ref: 006

Product	Description	Quantity	Unit
	ASSA P527.71 EURO CYL & OVAL TURN MK SCP	1	EACH
		3	Doors

Door Ref	Door Description
D2-0-05	EXTERNAL DOOR
D2-0-15	EXTERNAL DOOR
D2-0-21	EXTERNAL DOOR

SINGLE LEAF/ SINGLE SWING/ EXTERNAL PAS24 DOOR ALL IRONMONGERY BY SPECIALIST

Hardware Schedule

**Re: OAKLEE DONARD
STREET SITE 2**

Hardware Set Ref: 007

Product	Description	Quantity	Unit
	INTUMESCENT 20mm x 4mm FIRE AND SMOKE STRIP BROWN FOR FD60S FIRE DOORS.	2.5	2.1M
	280MM x 76MM SATIN CHROME PLATED LETTER TIDY	1	EACH
	254MM X76MM SATIN CHROME LETTER PLATE	1	Each
	ASSA P527.71 EURO CYL & OVAL TURN MK SCP	1	EACH
	MITRED SSS LEVER HANDLE ON SPRUNG BALL BEARING ROSE FIRE RATED FD30/FD60 TESTED TO BS EN1906 WITH 25 YEAR WARRANTY	1	SET
	102mm x 76mm x 3mm SATIN STAINLESS STEEL CLASS 13 BALL BEARING BUTT HINGES.	1.5	PAIR
	INTERSPEC SIZE 2-4 SURFACE MOUNTED SLIMLINE CLOSER C/W SLIDE ARM SNP CE MARKED CERTIFIRE APPROVED TESTED TO BSEN 1154 FIRE TESTED FOR FD30/FD60/FD120 10 YEAR WARRANTY	1	EACH
	DIN STANDARD APARTMENT ESCAPE LOCK 60MM BACKSET CERTIFIRE APPROVED TESTED TO BSEN12209 AND BSEN179 ESCAPE STANDARD 10 YEAR WARRANTY	1	Each
	EUROSPEC SPLIT SPINDLE REF ASS5100 100MM	1	Each
	SATIN STAINLESS STEEL EURO PROFILE CYLINDER ESCUTCHEON C/W THREADED SCREW ON COVERS	2	EACH
	76MM DIAMETER SATIN STAINLESS STEEL FIRE DOOR KEEP SHUT SIGN PREDRILLED.	2	EACH
	200MM HIGH X DOOR WIDTH KICKPLATES SSS	2	Each
	75MM DOOR NUMERAL PLATE SSS. LETTERING TBC	1	Each

7 Doors

Hardware Schedule

**Re: OAKLEE DONARD
STREET SITE 2**

Door Ref	Door Description
D2-0-08	APARTMENT DOOR
D2-1-02	APARTMENT DOOR
D2-1-04	APARTMENT DOOR
D2-1-05	APARTMENT DOOR
D2-2-02	APARTMENT DOOR
D2-2-04	APARTMENT DOOR
D2-2-05	APARTMENT DOOR

SINGLE LEAF/SINGLE SWING/ LOCKABLE / LEVER/30MIN FRSC

Hardware Schedule

**Re: OAKLEE DONARD
STREET SITE 2**

Door Summary

Door Reference	Set Reference	Door Description
D2-0-01	001	MAIN ENTRANCE DOOR
D2-0-03	004	LOBBY DOOR
D2-0-04	005	CLEANERS STORE
D2-0-05	006	EXTERNAL DOOR
D2-0-06	004	LOBBY DOOR
D2-0-07	005	SWITCHROOM
D2-0-08	007	APARTMENT DOOR
D2-0-09	003	BATHROOM
D2-0-10	002	BEDROOM 2
D2-0-11	002	BEDROOM 1
D2-0-12	002	STORE
D2-0-13	002	LIVING ROOM
D2-0-14	002	STORE
D2-0-15	006	EXTERNAL DOOR
D2-0-16	002	LIVING ROOM
D2-0-17	002	STORE
D2-0-18	003	BATHROOM
D2-0-19	002	BEDROOM 1
D2-0-20	002	BEDROOM 2
D2-0-21	006	EXTERNAL DOOR
D2-0-22	002	STORE
D2-0-24	002	LIVING ROOM
D2-0-25	003	BATHROOM
D2-0-26	002	BEDROOM 2
D2-0-27	002	BEDROOM 1
D2-1-01	004	LOBBY DOOR
D2-1-02	007	APARTMENT DOOR
D2-1-03	005	DUCT
D2-1-04	007	APARTMENT DOOR
D2-1-05	007	APARTMENT DOOR
D2-1-06	003	BATHROOM
D2-1-07	002	BEDROOM 2
D2-1-08	002	BEDROOM 1
D2-1-09	002	STORE
D2-1-10	002	LIVING ROOM
D2-1-11	002	STORE
D2-1-12	002	BEDROOM 2
D2-1-13	002	BEDROOM 1
D2-1-14	003	BATHROOM
D2--1-15	002	LIVING ROOM
D2-1-16	002	STORE
D2-1-17	002	STORE
D2-1-18	002	STORE

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Re: OAKLEE DONARD STREET SITE 2

D2-1-19	002	BEDROOM 1
D2-1-20	003	BATHROOM
D2-1-21	002	LIVING ROOM
D2-1-22	002	BEDROOM 2
D2-2-01	004	LOBBY DOOR
D2-2-02	007	APARTMENT DOOR
D2-2-03	005	DUCT
D2-2-04	007	APARTMENT DOOR
D2-2-05	007	APARTMENT DOOR
D2-2-06	003	BATHROOM
D2-2-07	002	BEDROOM 2
D2-2-08	002	BEDROOM 1
D2-2-09	002	STORE
D2-2-10	002	LIVING ROOM
D2-2-11	002	STORE
D2-2-12	002	BEDROOM2
D2-2-13	002	BEDROOM 1
D2-2-14	003	BATHROOM
D2-2-15	002	LIVING ROOM
D2-2-16	002	STORE
D2-2-17	002	STORE
D2-2-18	002	STORE
D2-2-19	002	BEDROOM 1
D2-2-20	003	BATHROOM
D2-2-21	002	LIVING ROOM
D2-2-22	002	BEDROOM 2

Hardware Schedule

**Re: OAKLEE DONARD
STREET SITE 2**

Set Summary

Set Ref.	Door Qty
001	1
002	41
003	9
004	4
005	4
006	3
007	7
Total Doors:	69

Hardware Schedule

**Re: OAKLEE DONARD
STREET SITE 2**

Product Summary

Product Code	Description	Qty	Unit
	SSS MITRED PULL HANDLE 300MM X 19MM DIA	4	EACH
	PUSH ARM FOR SWING DOOR OPERATOR	1	EACH
	ACCESS CONTROL INSTALLATION LABOURCHARGE	1	EACH
	150MM PUSH PAD CW BACKBOX.	2	EACH
	MAINTAINED KEY SWITCH	1	EACH
	MITRED SSS LEVER HANDLE ON SPRUNG BALL BEARING ROSE FIRE RATED FD30/FD60 TESTED TO BS EN1906 WITH 25 YEAR WARRANTY	61	SET
	CONCEALED CHAIN DOOR CLOSER R1 SC FINISH.	41	EACH
	DISABLED THUMBTURN AND RELEASE SSS FIRE RATED FD30/FD60 WITH 25 YEAR WARRANTY	9	EACH
	INTUMESCENT 15mm x 4mm FIRE AND SMOKE STRIP BROWN FOR FD30S FIRE DOORS.	112.5	2.1M
	IRS SAFETY SENSOR FOR SINGLE DOOR	1	EACH
	280MM x 76MM SATIN CHROME PLATED LETTER TIDY	7	EACH
	254MM X 76MM SATIN CHROME LETTER PLATE	7	Each
	ASSA P527.71 EURO CYL & OVAL TURN MK SCP	14	EACH
	INTUMESCENT 20mm x 4mm FIRE AND SMOKE STRIP BROWN FOR FD60S FIRE DOORS.	27.5	2.1M
	102mm x 76mm x 3mm SATIN STAINLESS STEEL CLASS 13 BALL BEARING BUTT HINGES.	97.5	PAIR
	FULLY AUTOMATIC SWING DOOR OPERATOR PUSH SIDE FIXING TO TAKE DOOR WEIGHT OF UP TO 100KG CONTUR DESIGN 70MM DEPTH WITH EFFICIENT CLOSING TECNOLOGY DUE TO ELECTRIC LATCHING ACTION, ROOM TO ROOM PRESSURE DIFFERENTIAL AND WIND LOADS FIRE RATED 60MINTUES FOR BOTH PUSH AND PULL APPLICATIONS	1	EACH
	INTERSPEC SIZE 2-4 SURFACE MOUNTED SLIMLINE CLOSER C/W SLIDE ARM SNP CE MARKED CERTIFIRE APPROVED TESTED TO BSEN 1154 FIRE TESTED FOR FD30/FD60/FD120 10 YEAR WARRANTY	11	EACH
	3-19X/013/120PZ+BL-SSS INSIDE HANDLE OUTSIDE PULL PAD	1	EACH
	PUSH PLATE ENGRAVED PUSH BLACK INFILL 475MM X 75MM SSS FINISH	4	Each
	FLAT MORTICE LATCH 75MM SSS TWO PIECE FOREND +C/W BOLT THROUGH FIXINGS CERTIFIRE APPROVED CE MARKED AND TESTED TO BSEN12209 10 YEAR WARRANTY	50	EACH
	EUROSPEC SPLIT SPINDLE REF ASS5100 100MM	7	Each
	DIN STANDARD APARTMENT ESCAPE LOCK 60MM BACKSET CERTIFIRE APPROVED TESTED TO BSEN12209 AND BSEN179 ESCAPE STANDARD 10 YEAR WARRANTY	7	Each
	BATHROOM DEADBOLT 75MM SCP C/W BOLT THROUGH FIXINGS TESTED TO BSEN12209 CERTIFIRE APPROVED AND CE MARKED WITH 10 YEAR WARRANTY	9	EACH

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Hardware Schedule

**Re: OAKLEE DONARD
STREET SITE 2**

MULTIPOINT MOTOR LOCK FOR NARROW STILE DOORS HIGH SECURITY COMPLIES TO EN179	1	EACH
DIN STANDARD MORTICE SASHLOCK CASE STAINLESS STEEL 55MM BACKSET CERTIFIRE APPROVED AND TESTED TO BSEN 12209 CE MARKED.	4	EACH
SATIN STAINLESS STEEL EURO PROFILE CYLINDER ESCUTCHEON C/W THREADED SCREW ON COVERS	22	EACH
76MM DIAMETER SATIN STAINLESS STEEL FIRE DOOR KEEP SHUT SIGN PREDRILLED.	30	EACH
FLOOR MOUNTED OVAL DOOR STOP SSS	4	EACH
DOOR LOOP SURFACE MOUNTED	1	EACH
75MM DOOR NUMERAL PLATE SSS. LETTERING TBC	7	Each
200MM HIGH X DOOR WIDTH KICKPLATES SSS	30	Each
Total Items:	575.5	