britco

FACTORY BUILT

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1 Regulatory

Building Code	Part 3 2006 Alberta Building Code
Plumbing	Part 7 2006 Alberta Building Code, National Plumbing Code
Electrical	2006 Canadian Electrical Code
Sprinklers	NFPA 13

2 Finish Schedule

2.1 Interior

Walls	Vinyl clad gypsum wall board, Colour –Portola Sand (Below chair rail and feature walls)
	Vinyl clad gypsum wall board, Colour –Portola Buckskin (Above chair rail of walls and full height on all walls without chair rail)
Ceiling	Vinyl clad gyproc, Smooth Castle White c/w Snap Cap screw covers (Bedroom Ceilings)
T-Bar Ceiling	2'x4' Tile – Armstrong Cortega Second Look (24x24 pattern) (Corridors)
Ext. Doors	(Int side) Paint - to match Cloverdale "Desert Castle" #20yy 53/124 W/B
Int. Door Slabs	Paint to match Cloverdale "Desert Castle" #20yy 53/124 W/B
Int. Door Frames	Paint to match BEHR "Chocolate Coco" #S-G-760
Window Liner & Sill	Paint to match BEHR "Chocolate Coco" #S-G-760

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Casings and Mouldings	Paint to match BEHR “Chocolate Coco” #S-G-760
Vinyl Floor	Tarkett Sheet vinyl, Colour -#224 (Typical)
Carpet	Astra II Colour - #176765 Driftwood w/ Spillguard Underlay bound to carpet
(Bedrooms)	
Base Moulding	4” Vinyl base, Colour – Cinnamon #76 Painted wood base, Paint - to match BEHR “Chocolate Coco” #S-G-760
Counter tops	Plastic laminate –Colour –P-285 “Jasper Brown Granite”, DI Finish
Millwork Fronts	Colour –“PJ White” pre-finished Birch “Coffee”
Window Coverings	Fauxwood Colour - #406 ‘Oyster White’ Blackout ‘Duplex’ c/w matching valances Colour - #067 ‘Buff’
Global Office Chairs	Fabric Grade 3, Colour - Time - Fudge T604 (Bedrooms only)

2.2 Exterior

Roof Site	installed asphalt shingles Colour –grey
Gutters & Downspouts	Prefinished 8260 Slate Blue
Fascia Prefinished	8260 Slate Blue
Soffit Pre-finished	8305 Stone Grey
Top J-flashing	Prefinished 8260 Slate Blue
Siding Prefinished (Typical)	8305 Stone Grey

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Siding Prefinished (Roof Gablel Ends) 8260 Slate Blue

Corner Trim Prefinished 8305 Stone Grey

Window Trim Prefinished 8305 Stone Grey

Rubrail Trim Prefinished 8260 Slate Blue

Skirting siding Prefinished 8260 Slate Blue

Door Paint of Storefront doors(Ext. side) Clear anodized Aluminum

Exterior doors (Ext. side) Painted Slate Blue to match fascia

3 Roof

3.1 Site Installed Roof

Laminate shingles, “Certainteed Landmark”, 30-year warranty, 3 bundles per square

Two (2) layers of 15# non-perforated roofing felt

Ice & water guard at eaves

15/32” (11.9 mm) sheathing, OSB, stapled

Pre-engineered roof trusses – See Truss drawings by Purchaser for details

18" roof overhang

Draft Stops as required

R-40 Fibreglass batt insulation

Vertical as per sprinkler drawings c/w access doors between, bomber hinges and latches

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Roof vents, prefinished

26 ga metal facia

Prefinished perforated metal soffits

Aluminum fascia gutters, rain water leaders, prefinished blue to match trim

Attic Access to gable ends of site installed roof

T-bar suspended ceiling, 2' x 4' prefinished white tiles, “Armstrong” Cortega Second Look #2767, tee & angle mouldings, prefinished white metal, 25 FSR c/w seismic restraints as per Alberta Building Code

Supplied by Britco site installed by Purchaser (Dorm Corridor)

3.2 Shipping Roof

45 mil. EPDM roofing, fully adhered, EPDM acting as vapor barrier, see moulding for junction sealing

2 - 2x4 on flat upstand blocking to perimeter, allow 6” gaps for drainage

3/8" (11.9 mm) sheathing, OSB, stapled

Water lines for Washrooms, Laundry and Service rooms manifolded in ceiling joist space

Sprinkler lines installed in ceiling joist space

2 X 6 joists 16” oc kiln dried #2 or better

4” rigid insulation to perimeter

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2 layers5/8” type X gypsum board square edge, with exposed layer to be vinyl wrapped complete with snap caps

Floor

See electrical drawings for in-floor electrical requirements

Box outs for plumbing drops through floor – see drawings

3/8" (9.5 mm) undersheathing, OSB, stapled, painted one coat exterior black paint

2x10 joists at 16" on centre, kiln dried, SPF #2 and better, Typ. U.N.O. c/w joist hangers throughout Simpson LUS 210

R-24 blown in fibreglass insulation *(fill cavity)*

5/8”(15.5 mm) T&G plywood subfloor, standard grade, glued and stapled, tongue glued

5/16" underlayment board, ‘U-lay’ or equal, glued and stapled over subfloor – to sheet vinyl locations only

2.0 mm sheet vinyl Tarkett-Sommer “Standard” Colour - as per finish schedule, seams welded – to washrooms, electrical, laundry and janitor’s rooms

28 oz. commercial carpet "Kraus" Astra II c/w Kraus “Spillguard” underlayment glued to u/s of carpet,Glue down application , see finish schedule – to Bedrooms

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4 Walls

4.1 Exterior

Wall height 8'-0 1/4"

-Suspended ceiling height 8'-0"

26-gauge vertical steel siding TS Metal PBR-panel profile, prefinished as per finish schedule

26-gauge J-trim to cap siding at top, prefinished to match fascia

26-gauge starter strips, prefinished (bottom flashing)

26-gauge corner trims as per drawing, color to match siding

26 gauge Metal j-trims around window & doors color to match siding

Flexible membrane door & window sill & window flange flashings, 6” wide “Soprema” Sopraseal Stick 1100 or equal

Tyvek commercial building wrap

3/8” x 4 ½” lag bolts at 32” o.c., c/w washers, at all floor and roof intersections and four at wall intersections

3/8" (9.5 mm) sheathing, spruce plywood, glued and stapled, full sheet to top of all openings

2x6 studs at 16" on centre, kiln dried, SPF 2 & better, prenotched w/ 2 notches evenly spaced for let in horizontal ribbon, 2 rows 1x3 for gluing VC Gypsum field

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Double top plate

R20 friction fit fibreglass batt insulation

6 mil. poly vapour barrier

2 rows 1x3 recessed strapping for GWB attachment

3/8" (9.5 mm) sheathing, spruce plywood, glued and stapled, full sheet to top of all openings **– Long walls only**

1/2" type-x vinyl clad gypsum wall board, 4'x8' sheets, "Partition Systems" **- typ. U.N.O.**

4.2 Interior

5/8" type-x vinyl clad gypsum wall board, 4'x8' sheets, "Partition Systems" - t**o Janitor, Laundry, Mechanical & Electrical rooms only**

1/2" type-x vinyl clad gypsum wall board, 4'x8' sheets, "Partition Systems"

½" soundboard, one side only of partition walls between bedrooms

2x4 studs at 16" on centre, kiln dried, SPF stud grade, solids – typ uno

2x6 wall w/ staggered 2x4 studs at 16" on centre, kiln dried, SPF stud grade, solids

– to Bedroom Suite partition walls

Single top plate

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R12 friction fit fibreglass batt insulation

3/8” x 4 ½” lag bolts at 32” o.c., c/w washers, at all floor and roof intersections and four at wall intersections

4.3 Corridors

5/8” type-x vinyl clad gypsum wall board, 4'x8’ sheets, “Partition Systems” - t**o Janitor, Laundry, Mechanical & Electrical rooms only**

1/2" type-x vinyl clad gypsum wall board, 4'x8’ sheets, “Partition Systems”

2x4 studs at 16" on centre, kiln dried, SPF stud grade, solids – typ uno

Single top plate

R12 friction fit fibreglass batt insulation

3/8” x 4 ½” lag bolts at 32” o.c., c/w washers, at all floor and roof intersections and four at wall intersections

2 No. 9 3/8” x 24 3/8” R.O.,fire extinguisher cabinet, see furnishings for specs **(Modules #1 & #2)**

Continous 2”x3”x 3/16” thick ledger at bottom of module for corridor floor panel. Fasten with 3/8”x3” long lag bolts @ 12” o.c. Install ledger to allow for finish floor of floor panel to be 1/4” lower than finish floor of module.

2x2x8’ , ¼” steel angle lag screwed to walls for attachment of corridor wall panels

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5 Permawalk Panel

21 - No. 7’-3” x 8’ Size

4 - No. 45 mil. EPDM roofing, 8’-0” wide (Loose laid at site over panels)

3/8” pressure treated plywood sheathing, glued and stapled

2x4 Cross joists at 16" on centre, SPF #2 and better, pressure treated

2x6 Rim joists, SPF #2 and better, pressure treated

3/8” OSB sheathing

2 layers 5/8” type-x plain gypsum wall board, butt edges, 4’ x 8’ sheets, screwed

5.1 Roof

21 - No. 6’ x 8’ Size

3/8” pressure treated plywood undersheathing, glued and stapled

2x6 Cross joists at 16" on centre, SPF #2 and better, pressure treated

2x6 Rim joists, SPF #2 and better, pressure treated

R-12 (2”) polyisocyanurate insulation

5/8" (15.5 mm) plywood subfloor, standard fir, glued and stapled

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6’-0” wide carpet strip, glued down at sit (To match other carpet in camp)

5.2 Floor

21 No. 6’ x 8’ Size

3/8” pressure treated plywood undersheathing, glued and stapled

2x6 Cross joists at 16" on centre, SPF #2 and better, pressure treated

2x6 Rim joists, SPF #2 and better, pressure treated

R-12 (2”) polyisocyanurate insulation

5/8" (15.5 mm) plywood subfloor, standard fir, glued and stapled

6’-0” wide carpet strip, glued down at sit (To match other carpet in camp)

End Walls

2 - No. 6’ Wide (see drawing for height)

26 gauge steel siding prefinished - See Finish Schedule, profile to match walls

3/8” spruce plywood sheathing, glued and stapled

2x4 studs at 16" on centre, kiln dried, SPF stud grade, solids

Single top plates

R-12 (2”) polyisocyanurate insulation

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3/8” spruce plywood sheathing, glued and stapled

1 No. Exterior door per panel (see Door Specifications)

6 Doors

6.1 Exterior

Grand Master keying system is required, as follows :

Dorm Wings to have doors keyed individually/random, except service room (Mech & Elec) doors will all be keyed alike in each dorm and in the Core

One Master Key per Dorm Wing

Kitchen / Diner / Rec to have doors keyed individually/random, except service room (Mech & Elec) doors will all be keyed alike in each dorm and in the Core

One Master Key for the Kitchen / Diner / Rec

One Grand Master Key for the entire camp complex.

Provide Bitting list for keying

KR – Keyed separately Dorms, Keyed different, no repeats, stamp keys and knobsets 1 to 90

KRC – Keyed separately Core, Keyed different, no repeats

KA1 – Keyed alike throughout complex

KA2 – Keyed alike throughout complex

KL – Keyed alike in each dorm wing only

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M1- Master key for dorm wing one

M2- Master key for dorm wing two

M3- Master key for dorm wing three

M4- Master key for dorm wing four

M5- Master key for dorm wing five

MC- Master key for Core complex

GM – Grandmaster key for entire complex

E7

5 No. 3'-0" x 6'-8" insulated steel door in KD expandable steel frame **Keying = KA1, MC, GM**

R.O. = 37 3/4" x 81 1/8" (Steel Frame)

Painted both sides, “Northstar” Semi-gloss

Sealed 10x10 single glazed commercial GPW lite

“Von Duprin” Exit/Entry Panic hardware (Key in thumblatch outside, push bar inside)

Inside “D” handle door pull

NRP hinges

Closer "Taymor"

Handicapped type sill

Weatherstripping

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6.2 Interior

D9

90 No. 2'-8" x 6'-8" Solid core wood paint grade door
(Bedrooms) Keying = KR, M1 to M5, GM

R.O. = 33 3/4" x 81 1/8" (Steel Frame)

20 min. rated c/w ULC label

Door sweep white

Weatherstripping

“Pemko” Threshold

KD, expandable steel frame, square butt jamb, painted to match door, screws to be exposed

"Tell" Knobset, Lockset, fire rated, US32D finish

Closer “Taymor”, 1 ½ pair hinges

Lamicoid Door sign, Black with white lettering

Door stop

Door hold open “Taymor”

D10

90 No. 2’-6” x 6'-8" solid core wood paint grade door
(Private washrooms)

R.O. = 31 3/4" x 81 1/8" (Steel Frame)

KD, expandable steel frame, square butt jamb, painted to match door, screws to be exposed

"Tell" Knobset, Privacy Set, US32D finish

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Door stop

D11 15 No. 3'-0" x 6'-8" Hollow insulated metal door, L20 **(Furnace, Mech, Jan)**

Keying = KA2, M1 to M5, GM

R.O. = 37 3/4" x 81 1/8" (Steel Frame)

45 min. rated c/w ULC label

Door sweep white

“Pemko” Threshold

KD, expandable steel frame, square butt jamb, painted to match door, screws to be exposed

"Tell” Knobset, Lockset, fire rated, US32D finish

Closer “Taymor”

Lamicoid Door sign, Black with white lettering

D12 15 No. 3'-0" x 6'-8" Hollow insulated metal door, L20 **(Laundry) Keying KL, M1 to M5, GM**

R.O. = 37 3/4" x 81 1/8" (Steel Frame)

45 min. rated c/w ULC label

Door sweep white

“Pemko” Threshold

KD, expandable steel frame, square butt jamb, painted to match door, screws to be exposed

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"Tell" Knobset, Lockset, fire rated, US32D finish

Closer "Taymor"

Lamicoid Door sign, Black with white lettering

7 Windows

D 90 No. 3'-0" x 4'-0" NOF frame windows

R.O. = 35"x 47"

Prefinished white vinyl frame

Fixed over awning, O/TH

Clear double glazed with ½" sealed air space

Screens, Egress hinges, cam handles

2" 'Fauxwood' horizontal window blinds

'Duplex' Blackout window shades c/w valance, mount above casing

8 Moulding

Base 4" rubber base "Johnsonite" **(To Tarkett sheet vinyl locations)**

1x4 FJ Pine, painted **(Bedrooms, Dorm Corridor)**

Chair rail - 1x6 FJ Pine, painted **(Dorm Corridor)**

Window liners - 1x6 Painted wood liner **(Bedrooms)**

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Casing - 1x4 FJ Pine, painted **(Bedrooms, Dorm Corridor)**

Ext. wall junction - 26 gauge prefinished steel, colour to match siding

Int. wall junction - 3 Pcs 1x6 wood, painted **(Dorm Corridor)**

Floor junction - Site installed carpet **(Dorm Corridor)**

Ceiling junction - Site installed T-Bar **(Dorm Corridor)**

Roof junction Truss roof system over site installed roof panels

9 Millwork

Plastic laminated top “Arborite”, round underwrap post form on particle board,

24” deep (no backsplash) to desks, 22 ½” deep c/w integral backsplash (Vanity tops)

3/4” birch plywood base cabinets, European style construction

Satin Nickel wire pulls, E.Roko Industries #HAS-WP96-26D

90° European hinges

9.1 Bedroom

90 No.54” x 80” captains bed with two drawers under each with hasp for lock by others

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90 No. 46” x 24” single desk with drawer – filler as required for drawer to clear door casing

90 No. 24” x 24” x 72” closet, c/w door, coat rod & boot shelf on 4 5/8” kick

90 No. 24”x24”x36 5/8” dresser (3 drawer) w/ 2 shelves inset to top drawer & p-lam top on 4 5/8” kick

90 No. 22” x 24” x 22” Bar fridge cabinet, c/w laminate top all on 4 5/8” kick

90 No. Coat Hook board c/w 3 No. Heavy duty coat hooks mounted on 17” long fir mounting surface

90 No. Birch plywood sub base for through wall PTAC unit

9.2 Bathroom

90 No. Open under vanity 24” long x 32" high

9.3 Laundry

15 No. 48”x24”x36” Kitchen cabinet with shelf under, doors and drawers

15 No.48”x12”x30” Kitchen cupboard with shelf under, doors and drawers

10 Furnishings

10.1 Bedrooms

90 No. 54” x 80” Restwell mattress #4536, 390 coil

90 No. High Back Pneumatic Tilter desk chair “Global Solo 5227”, Grade 3Colour - Time Fudge T604

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90 No. 1.7 CF Danby Compact refridgerator, DCR054W, 18x18x20(H) – White (Shipped to Site)

90 No. Brown Fabric Recliner – “Best Chairs” #9MW17-BRN by ‘The Brick’(Shipped to Site)

90 No. Metal waste basket

90 No. 26” “Toshiba” 26AV500U flat screen TV (Shipped to Site)

90 No. 26” TV wall mounting bracket #TBD

90 No. Low profile wall stop at closet door

10.2 Private washrooms

90 No. Toilet paper holder “Taymor” Venice collection #02-D6748C26

90 No. Mirrored medicine cabinet, Maax”“Advanta”Balance PFS-1418-W

90 No. 18” wide towel bar “Taymor” Venice collection #02-D6718 C26

90 No. Double Robe hook “Taymor” Venice collection #02-D6702 C26

10.3 Laundry

15 No.Duet Sport 1 Stacking Washer Dryer c/w stacking bracket

10.4 Miscellaneous

10 No. Semi-Recessed Fire Extinguisher Cabinet Model # C-950-3 c/w 2” return, 9”x24”x6” (Mount at 48” F.F.F. to top, for 2x4 wall), Non-adjustable front w/ 2” return

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Full glass door, 6mm Georgian wired glass c/w 10lbs 'ABC' type fire extinguisher

11 Plumbing

11.1 Equipment

Piping insulation and heat trace by Purchaser

Gas piping by site contractor – except Kitchen cooking equipment, manifolded to one drop at factory

Sprinkler system - See Specialty Items specs

All waste & drainage drops stub out at underside of floor only

Waste manifolding at factory to approx. 25 drops

Waste manifolding supplied & site installed by Purchaser

Water manifolding at factory to approx. 1 drops

Water supply manifolding below building supplied and site installed by Purchaser

Water supply interconnects in building supplied by Britco and site installed by Purchaser

PEX / Type 'L' copper, water lines concealed in ceiling to stub outs in corridor

ABS vent, concealed

DWV lines to be ABS, all drain lines through floor to sealed with foam insulation

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90 No. Water Closet, Sterling “Rockton” Elongated bowl, dual flush 402027-0 (white)

Elongated 1.6 gpf bowl model 402026

Elongated open front seat, Kohler “Stronghold” K-4731-C-0 (white)

With 1.6 gpf tank Model 402022

90 No. Lavatory basin, Sterling “Elliot” 442044-0 (white)

Faucet, Kohler “Coralais” K-15199-F-QQ-CP, 4" lever handle, 1.5 GPM aerator

Drain, Kohler K-7127-A-CP metal stopper drain

90 No. Fibreglass Neo Angle Shower 36x36 Hytec 3636N c/w glass shower door

Faucet , Kohler “Coralais” K-T15611-4-CP trim kit c/w K-304-KS-NA R.I. valve

Tub cove molding

5 No. Mop sink Fiat 2424 c/w 830 AA faucet

5 No. **LPG** Hot water tank, 95 gallons U.S. “A.O. Smith” BTRC197

199,000 BTU LPG, 193 gal/hr recovery rate at 100 deg. Fahrenheit temp. Rise 120 VAC for automatic motorized flue damper (.7 amps)

5 No. DET-12-MI Expansion tank or equal

5 No.TJV-120M Storage tank

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5 No.Grundfos UP15-10B5 recirc pump or equal

11.2 Specialty Items

Wet sprinkler system to NFPA 13R rough in at plant w/ tie-ins, hallways & testing done on site

Dry sprinkler system for Attic space, NFPA 13 standards c/w dry valve, air compressor pipe fittings & hangers. All work in attic space to be done on site

Final design to be engineered by sprinkler subcontractor , c/w City plumbing permit.& P.Eng. seal for permit & special inspections included

The following items are to be completed by Britco for sprinkler system install in factory: painting, firestopping, cutting or patching, electrical wiring, protection against freezing, removal, cutting & replacement of ceiling tiles

12 HVAC

Balancing and start-up by Britco purchaser

Electrical supply to HVAC units by Britco electrical subcontractor

Electrical connections to factory installed HVAC units by Britco electrical subcontractor

Electrical connections to site installed HVAC units by site contractor

Low voltage wiring for thermostat by Britco electrical subcontractor

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Low voltage connections to thermostat by mechanical subcontractor

Propane services by purchaser

Propane connections to HVAC units by mechanical site contractor, NO Piping to be installed in factory,

Install 6” dia ABS sleeve through floor at equipment locations for site piping

Future Propane to Natural gas conversions by purchaser, conversion kits supplied by Britco

90 No. GE "Zoneline" through wall PTAC Unit, 9000BTU electric, model #AZ29E09DAB

Wall sleeve model # RAB71A

Drain Kit #RAD4A1

Architectural exterior grille #RAG61

Heater cord kit 3kW RAK3202

Millwork sub base

5 No. Lennox upflow **Propane (LPG)** Furnace up to 5 ton. A/C , 100% outside air

Two speed blower motor, 120 Volts, single phase G50UH-60D-155 (70,000 BTUH input)

5 No. A/C coil, up to 5 ton, cased #C33-60D-2F-1

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5 No. Split system air conditioning 230V, single phase 3 Ton (36,000 BTU/Hr.) **ground mounted** 13ACD-036-230 condenser **(Site Install)**

5 No. Furnace Chimney

5 No. Furnace Chimney external extension

5 No. Furnace Chimney firestop ceiling plate

5 No. Furnace duct connector

5 No. 5”∅ Combustion air intake c/w birdscreen, thru floor at furnace alcove

5 No.Heat / cool, automatic change over wall thermostat, Model # IF 83-277

5 No. 6”∅ Combustion air pot **(HWT – Typ. u.n.o.)**

5 No. 6”∅ Wall Cap **(HWT – Typ. u.n.o.)**

5No. 6”∅ Combustion air ducts, insulated **(HWT –Typ. u.n.o.)**

Four sided metal **fresh** air through floor at furnace for 100% outside air

Four sided metal **supply** air duct thru wall into Dorm corridor above T-bar

Relief air vents in end wall panel

500W Baseboard heaters – see Electrical Specifications

300W Baseboard heaters – see Electrical Specifications

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13 Electrical

Grounding system by purchaser

120/208 Volt triple phase service

120/208 Volt, sub-panel **– see panel schedules** Surface mounted

Underground service, provide 2 No. 4” conduit through floor

Meter base NIC

Push-in centre enclosures

Push-in circuit breakers

Lumex wiring through out U.N.O

Flexible armoured cable where wiring is exposed in T-bar

Intermodule connection hard wiring

Site intermodule electrical hard wire connection by purchaser

Site intermodule electrical sub panel feeders supplied by Britco, site installed by purchaser

All lights & T-bar to be siesmicly restrained

120 No.Ceiling mounted “Russell” 304-714 c/w fluorescent bulb (Bedrooms, Laundry & Service Rms)

90 No. Wall sconce type Bunk light over each bed, “Russell” 737-016/DI

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55 No. Russell incandescent clip light wall sconces #731-712, 12” Faux Alabaster

90 No. Wall vanity light over mirror in W/R, “Russell” TBD

5 No. Exterior 70W HPS "Keene" TLW070-NLXL-1-PC

5 No. Illuminated exit sign Ready-Lite CX6000SP – ship one loose to site

3 No. Emergency lighting c/w battery pack

60 No. Underfloor duplex receptacles for heat trace (Below W/R & Service Rooms 2 per Mod)

390 No. Duplex receptacles / Decora (champagne)

110 No. Separate Circuit Duplex receptacles / Decora (champagne)

90 No. GFI Duplex receptacles / Decora (champagne)

90 No. 230V, 20A NEMA 6-20R Receptacles

15 No. 230V Dryer receptacles

210 No. Switches, Decora (champagne)

45 No. 500 watt Baseboard heater "Ouellet" F-Series w/ built in thermostat (champagne)

45 No. 300 watt Baseboard heater "Ouellet" F-Series w/ built in thermostat (champagne)

90 No. Exhaust fans "Nutone/Broan" or equal 75 CFM (ceiling)

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90 No. TV outlet c/w standard coaxial cable, mudring, single gang faceplate & male coaxial cable connector both ends, leave coil & run wire back to Tel/Data room at site

90 No.Internet outlet c/w standard Cat5E cable, mudring, single gang faceplate & male Cat5e Cable connector both ends, leave coil & run wire back to Tel/Data room at site

90 No. Telephone outlet c/w standard Cat5e cable, mudring, single gang faceplate & male Cat5e Cable connector both ends, leave coil & run wire back to Tel/Data room at site

20 No. 110 Volt smoke alarm/carbon monoxide combination

70 No. 110 Volt smoke alarm

20 No. Smoke detector, "Edwards" C2MPD

20 No. Heat detector, "Edwards" 281BPL

10 No. Heat detector, "Edwards" 246A (High Temp.)

30 No. Fire Alarm Horn Strobes, "Edwards" #G1R-HDVM

10 No. Manual pull station, "Edwards" 270SPOW

5 No. Fire alarm interconnections (5 dorm wings)

5 No. Carbon Monoxide Detector, “Kidde” 900-0132-053 **(furnace)**

5 No. smoke detectors interconnected to furnace shut down, mount near return air opening,"Edwards" # C2MPD-HRC c/w Cube Relay 24V coil **(furnace)**

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14 Special Requirements

Full wrap junction walls only for transport

Junction wall infill panels with steel strap attachment

15 Site Work

Stairs & Ramps supplied & installed by Black Diamond

pile foundation & connection to modules to be design & installed by others

15.1 Site materials

Items to be shipped in building

See Building Load List

16 Notes of clarification

1. In event of conflict between documents, specifications will take precedence over drawings.

2. Britco Structures reserves the rights to make substitutions of materials and equipment with equivalent or better materials and equipment, if delivery so dictates.

3. Unless otherwise specified any additions, deletions or revisions of any kind to the work required by local building codes, authorities having jurisdiction, individual interpretation of building codes, or proximity of existing buildings would be the purchaser's responsibility and will be subject to a change in the scope of work.

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17 List of abbreviations

BTU-British Thermal Units	o.c. -	on centre
c/w complete with	OSB	Oriented Strand Board
CFM Cubic Feet Per Minute	Oz -	Ounce
DWV-Drain Waste Vents	Plaslam -	Plastic Laminate "Arborite"
FSR-Flame Spread Rating	PSF -	Pounds Per Square Foot
HWT-Hot Water Tank	Rev.-	Revision
KD-Kiln Dried	RWL	-Rain Water Leader
KW-Kilowatts	SF -	Square Feet
LF-Lineal Feet	Shts -	Sheets
LPG-Liquid Propane Gas	SPF -	Spruce Pine Fir
n.i.c.-not in contract	STK -	Select Tight Knot
NG-Natural Gas	T&G-	Tongue and Groove
NRP-Non Removable Pins	uno	unless noted otherwise

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