britco
FACTORY BUILT

Product Specification

for

Kitchen Diner Recreation

The Britco Group

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 STRUCTURAL See drawing S1.1 for structural notes

Beams - semi-exposed in t-bar space, wrap exposed surfaces w/ plain GWB, Recessed:

24 No. 5 1/8” x 15” x 12'-0" Glu-lam beams, 20f-E

4 No. 3 1/8” x 12” x 59'-1 3/4" Glu-lam beams, 20f-E

2 No. 3 1/8” x 12” x 40'-3 1/8" Glu-lam beams, 20f-E

2 No. 3 1/8” x 12” x 18'-0 1/4" Glu-lam beams, 20f-E

2 No. 3 1/8” x 16 1/2” x 41'-7 1/8" Glu-lam beams, 20f-E

1 No. 3 1/8” x 16 1/2” x 29'-5 3/8" Glu-lam beams, 20f-E

1 No. 3 1/8” x 16 1/2” x 29'-6 5/8" Glu-lam beams, 20f-E

2 No. 3 1/8” x 12” x 14'-11" Glu-lam beams, 20f-E

4 No. 3 1/8” x 13 1/2” x 23’10 7/8” Glu-lam beams, 20f-E

2 No. 3 1/8” x 13 1/2” x 50’10 5/8” Glu-lam beams, 20f-E

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2.1 Lintels:

2 – 2x6 typ to all opening typ uno – see drawings for locations

2 – 2x10 typ to all large span openings – see drawings for locations

2 No. 210-2C hangers to end beams – see structural for locations

3 Finish Schedule

3.1 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 (Kitchen, Service Rooms)
	T-Bar Ceiling 2'x4' Tile – Armstrong Cortega Second Look (24x24 pattern)
	(Amenity/Common areas and 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

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Window Liner & Sill	Stained wood liner, to match pre-finished millwork, colour "Coffee"
Casings and Mouldings	Stained wood, to match pre-finished millwork, colour "Coffee"
Vinyl Floor	Tarkett Sheet vinyl, Colour -#224 (Typical) Amtico International 'Spacia' Vinyl Tile, Colour – "Warm Teak" #S-W2517
	(Games Room Sitting Area at fireplace and Entry/Lobby) Amtico International 'Spacia' Vinyl Tile, Colour – "Burnished Slate" #S-ST2560 c/w grout strip 'Concrete Putty' (Entry/Lobby inlay are)
Carpet	Astra II Colour - #176765 Driftwood w/ Spillguard Underlay bound to carpet (TV Room and Games Room except Sitting Area at fireplace)
Gym Floor	Mondoflex II, Colour -#L92 "Maple"
Base Moulding	4" Vinyl base, Colour – Cinnamon #76
	Painted wood base, Paint - to match BEHR "Chocolate Coco" #S-G-760
	Stained wood base, to match pre-finished millwork, colour "Coffee"
Counter tops	Plastic laminate –Colour –P-285 "Jasper Brown Granite", DI Finish
Toilet Partitions	Prefinished metal toilet partitions, Colour –beige
Millwork Fronts	Colour –"PJ White" pre-finished Birch "Coffee"

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Window Coverings	Fauxwood Colour - #406 'Oyster White'
	Blackout 'Duplex' c/w matching valances Colour - #067 'Buff'
	Sunshades Colour - #973 'Mushroom Sand'
Pool Table Felt	Aztec #81
Pool Table Finish	Nutmeg #50
Global Office Chairs	Fabric Grade 3, Colour - Time - Leaf T601 (Typical)

3.2 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
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

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

4 Roof

4.1 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

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

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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)

4.2 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

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

4.3 Floor

See electrical drawings for in-floor electrical requirements

Box outs for plumbing drops through floor – see drawings

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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 LUS210

Triple rim joists to long walls

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

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

28 oz. commercial carpet "Kraus" Astra II c/w Kraus "Spillguard" underlayment glued to u/s of carpet,Glue down application , see finish schedule **- typical uno**

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 Rm, Tel/Data Rm, Mech Rm, Laundry, Entry Vestibule & Kitchen**

Resilient Athletic Floor, "Mondoflex II" **(Gym)**

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 Games Rm (Except Sitting area by Fireplace) and TV Rm**

20 mil 'Amtico International' plank vinyl tile "Spacia" wood pattern, butt joint, see finish schedule – **to Games Rm**

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(Sitting area by Fireplace <u>only</u>) and Lobby (except inlay area)

20 mil 'Amtico International' square vinyl tile "Spacia" stone pattern c/w vinyl grout pieces, see finish schedule – **to Lobby (inlay area – Site Installed) and Commissary / Office (Factory Installed)**

5 Walls

5.1 Exterior

Wall height 10'-6 1/4" - Suspended ceiling height 9'-4"

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

Flex membrane door, window sill & 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

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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 stud grade, solids prenotched w/ 2 notches evenly spaced for Let in horizontal ribbon, 2 rows 1x3 for gluing VC Gypsum field

Double top plate

R20 friction fit fibreglass batt insulation

6 mil. poly vapour barrier

2 rows 1x3 reccessed 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'x10' sheets, “Partition Systems”, Typ. U.N.O.

1/2" type-x vinyl regular gypsum wall board, 4'x10' sheets, “Partition Systems”, to FRP locations only

5/8” type-x vinyl clad gypsum wall board, 4'x10' sheets, “Partition Systems” – to Mechanical, Electrical, Tel/Data, Laundry & Lobby walls only

5/8" type-x regular gypsum wall board, 4'x10' sheets, “Partition Systems”, to FRP locations at Mech rm only
4’x8’ FRP Panels, white, 1/8” thick, install over plain type ‘x’ GWB, - to Kitchen only

Stained Chair rail, top at 38 3/4” FFF, see mouldings & finish schedule

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Stained false columns at module junctions, see Mouldings, finish schedule & drawings for details

5.2 Interior

Arborite Laminate Panels, colour– see finish schedule, over plain type ‘x’ GWB, 64” high – **to Bench/Hatshelf only**

Stained Chair rail, top at 38 3/4” FFF, see mouldings & finish schedule

Stained false columns at module junctions, see Mouldings, finish schedule & drawings for details

1/2" type-x vinyl clad gypsum wall board, 4'x10’ sheets, “Partition Systems”, **Typ. U.N.O.**

5/8” type-x vinyl clad gypsum wall board, 4'x10’ sheets, “Partition Systems” **to Mechanical, Electrical, Tel/Data & Laundry walls only**

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

R12 friction fit fibreglass batt insulation **– to Gym, TV Rm & Office walls only**

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

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5.3 Junction Walls

1/2" type-x vinyl clad gypsum wall board, 4'x10' sheets, "Partition Systems", **Typ. U.N.O.**

5/8" type-x vinyl clad gypsum wall board, 4'x10' sheets, "Partition Systems" **to Mechanical, Electrical, Tel/Data & Laundry walls only**

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'x10' sheets, "Partition Systems", **Typ. U.N.O.**

1/2" type-x vinyl regular gypsum wall board, 4'x10' sheets, "Partition Systems", **to FRP locations only**

5/8" type-x vinyl clad gypsum wall board, 4'x10' sheets, "Partition Systems" – **to Mechanical, Electrical, Tel/Data, Laundry & Lobby walls only**

5/8" type-x vinyl regular gypsum wall board, 4'x10' sheets, "Partition Systems", **to FRP locations only**

4'x8' FRP Panels, white, 1/8" thick, install over plain type 'x' GWB, - **to Kitchen only**

Arborite Laminate Panels, colour– see finish schedule, over plain type 'x' GWB, 64" high – **to Bench/Hatshelf only**

Stained Chair rail, top at 38 3/4" FFF, see mouldings & finish schedule

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Stained false columns at module junctions, see Mouldings, finish schedule & drawings for details

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

R12 friction fit fibreglass batt insulation **– to Gym, TV Rm & Office walls only**

Junction sheathing, spruce plywood, glued and stapled, full sheet to top of all openings **– See Shear schedule**

GLB beams, size as per structural, recessed in T-Bar Doors

5.4 Doors 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

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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
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
E1	3 No. 3'-0" x 6'-8" insulated steel door in knockdown expandable steel frame **Keying = KA1, MC, GM**
	R.O. = 37 3/4" x 81 1/8" (Steel Frame)
	Painted both sides, “Northstar” Semi-gloss 5x20 GPW vision strip
	“Von Duprin” Exit/Entry Panic hardware (Key in thumblatch outside, push bar inside)
	NRP hinges
	Closer "Taymor"
	Handicapped type sill

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Weatherstripping

E2 1 No. 3'-6" x 6'-8" insulated steel door in knockdown expandable steel frame **Keying = KA1, MC, GM**

R.O. = 43 3/4" x 81 1/8" (Steel Frame)

Painted both sides, “Northstar” Semi-gloss

5x20 GPW vision strip

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

NRP hinges

Closer "Taymor"

Handicapped type sill

Weatherstripping

E3 1 No. 6’-0” x 7’-0” aluminum dbl glazed storefront dbl door in clear anodized aluminum frame

Keying = KA1, MC, GM

R.O. = 76” x 86 1/8”

Weatherstripping

Cylinder lockset

Push / Pull hardware

Closer to each leaf

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E3A 1 No. 6’-0” x 7’-0” aluminum double glazed storefront double door in clear anodized aluminum frame

R.O. = 76” x 86 1/8”

Weatherstripping

Blank Cylinder (both sides)

Push / Pull hardware

Closer to each leaf

E4 1 No. 7'-0" x 6'-8” Insulated overhead rolling service door

R.O. = 84” x 80”

factory applied finish both sides, outside painted to match fascia

Door panel constructed of 22ga. x 7/8” Thick insulated steel slats

Galvanized steel inside hood

Steel angle guideplates & bottom bar

Weatherstripping including bottom bar vinyl seal

Manual chain driven operation c/w chain lock

Door gutter over

5.5 DOORS – Interior See Drawings for door schedule

D1 2 No. 6'-0" x 6'-8" HC steel door in KD expandable steel frame **(Core Building & Games Rm Entry)**

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Keying = KA1, MC, GM

R.O. = 73 3/4" x 81 1/8" (Steel Frame)

60 min ULC rated c/w label

Smoke gaskets (white)

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

Heavy duty adjustable parallel arm closer, 110° opening, to each leaf

Astragal

Vision strip (5” x 20”) with polished Georgian wired glass

Kickplates to both sides, 34” x 8”, “Taymor”

Door stop, floor mounted, site installed, “Taymor”

Lamicoid Door sign, Black with white lettering

D1A 1 No. 6'-0" x 6'-8" HC steel door in knockdown expandable steel frame **(Kitchen Entry)**

Keying = KA2, MC, GM

R.O. = 73 3/4" x 81 1/8" (Steel Frame)

60 min ULC rated c/w label

Smoke gaskets (white)

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

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Heavy duty adjustable parallel arm closer, 110° opening, to each leaf

Astragal

Vision strip (5” x 20”) with polished Georgian wired glass

Kickplates to both sides, 34” x 8”, “Taymor”

Door stop, floor mounted, site installed, “Taymor”

Lamicoid Door sign, Black with white lettering

D2

1 No. 3'-0" x 6'-8" hollow L-20 (20ga.) steel door in knockdown expandable steel frame **(Laundry to Kit.)**

Keying = KA2, MC, GM

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

Non-rated

Painted both sides

Tell Knobset Empire US32D finish, Passage Set

Tell US32D finish deadbolt

NRP hinges

Closer "Taymor"

Knock-down, expandable 18 ga. steel frame, square butt corners, painted to match door,

Door Stop

Lamicoid Door sign, Black with white lettering

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D3

4 No. 3'-0" x 6'-8" hollow L-20 (20ga.) steel door in KD expandable steel frame **(Mech, Elec & Ldry)**

Keying = KA2, MC, GM

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

45 Min c/w ULC label

Painted both sides

Tell Knobset Empire US32D finish, Passage Set

Tell US32D finish deadbolt

NRP hinges

Closer "Taymor"

Knock-down, expandable 18 ga. steel frame, square butt corners, painted to match door,

Door Stop

Lamicoid Door sign, Black with white lettering

D4

2 No. 3'-0" x 6'-8" hollow L-20 (20ga.) steel door in KD expandable steel frame **(Kitchen/Dining)**

Keying = KRC, MC, GM

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

Painted both sides

1/2 Lite

Push Plate both sides

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Kickplate both sides

Double acting hinges

Wood frame, no stop for Double acting hinges

Lamicoid Door sign, Black with white lettering

D5 2 No. 3'-0" x 6'-8" solid core wood, Paint Grade slab, 1 ¾" thick **(Washrooms)**

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

Knock-down, expandable 18 ga. steel frame, square butt corners, painted to match door,

Aluminum push/pull hardware with "Taymor" closer

6" x 30" aluminum kick plate to push side of door

Lamicoid Door sign, Black with white lettering

Door stop

D6 1 No. 3'-0" x 6'-8" solid core wood, Paint Grade slab, 1 **(TV Room)**

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

Knock-down, expandable 18 ga. steel frame, square butt corners, painted to match door,

Aluminum push/pull hardware with "Taymor" closer

Closer "Taymor"

Door stop

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Lamicoid Door sign, Black with white lettering

D6A

1 No. 3'-0" x 6'-8" solid core wood, Paint Grade slab, 1 ¾" **(Gym)**

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

Knock-down, expandable 18 ga. steel frame, square butt corners, painted to match door,

5x20 vision strip

Aluminum push/pull hardware with "Taymor" closer

Closer "Taymor"

Door stop

Lamicoid Door sign, Black with white lettering

D7

1 No. 3'-0" x 6'-8" solid core wood, Paint Grade slab, 1 ¾" thick **(Office/Comm.) Keying = KRC, MC, GM**

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

Cut in half c/w 8" service shelf to bottom half

Knock-down, expandable 18 ga. steel frame, square butt corners, painted to match door,

Tell Knobset Empire US32D finish Passage Set

Tell US32D finish deadbolt

Door stop

Lamicoid Door sign, Black with white lettering

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6 Windows

A 2 No.6’-0” x 6’-0” NOF frame windows

R.O. = 71”x 71”(Vinyl N.O.F.)

Prefinished white vinyl frame

Fixed over fixed by awning, O/OTH

Clear double glazed with ½” sealed air space

Screens, cam handles

2” ‘Fauxwood’ horizontal window blinds

‘Duplex’ Blackout window shades c/w valance

B 6 No.n6’-0” x 6’-0” NOF frame windows

R.O. = 71”x 71”(Vinyl N.O.F.)

Prefinished white vinyl frame

Fixed over fixed by awning, O/OTH

Clear double glazed with ½” sealed air space

Screens, cam handles

‘Shearweave’ Sunshade pull down window blinds

C 6 No. 6’-0” x 6’-0” NOF frame windows

R.O. = 71”x 71”(Vinyl N.O.F.)

Prefinished white vinyl frame

Fixed over fixed by awning, O/OTH

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	Clear double glazed with ½" sealed air space
	Screens, cam handles
	2" 'Fauxwood' horizontal window blinds

7 Mouldings

For stained wood moulding use colour match filler & and lacquer finish for fasteners

Base	4" rubber base "Johnsonite" **(To Tarkett sheet vinyl locations)**
	1x4 Hem/Fir, stained **(Games – including sitting area, TV,**
	Comm/Office, Gym, Lobby and Dining)
Chair rail	1x6 Hem/Fir, stained **(Games – including sitting area, TV,**
	Comm/Office, Gym, Lobby and Dining)
Window liners	1x6 Hem/Fir, stained **(Games – including sitting area, TV,**
	Comm/Office, Gym, Lobby and Dining)
Casing	1x4 Hem/Fir, stained **(Games – including sitting area, TV,**
	Comm/Office, Gym, Lobby and Dining)
Exterior wall junction	-26 gauge prefinished steel, colour to match siding
Interior wall junction	3 Pcs 1x6 S4S Hem/Fir, stained **(Games – including sitting area, TV,**

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	Comm/Office, Gym, Lobby and Dining)
Ceiling junction	2 Pcs S4S 1x8 Hem/Fir, stained 3 Pcs S4S 1x6 S4S Hem/Fir, stained **Games – including sitting area, TV, Comm/Office, Gym, Lobby &Dining**
Door junction	1x5Hem/Fir, stained **(Games – including sitting area, TV,**
	Comm/Office, Gym, Lobby and Dining)
Floor junction	carpet lap site seamed/sheet vinyl lap site seamed
Roof junction	12” strip EPDM,glued down over plywood junction strip on upstand
	Truss roof system over

8 Furnishings

8.1 Stainless Steel

1 No. 75” x 30” x 14” dp Stainless steel Prep sink c/w left & right drain boards, faucet & legs (Prep)

1 No.60” x 30” maple top bakers table c/w stainless steel backsplash & legs (Prep)

12.83 LF 30 dp. Dishwasher counter c/w legs & 14” dp. Integral rinse sink, pre rinse faucet & pre rinse add on faucet, 2 scrape rings (Space for garbage cans below) (DW)

13.33 LF 30 dp. Dishwasher counter c/w legs & 14” dp. Integral triple pot sink, Hatco 3 kW/208V sterilizer

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(supplied by Britco), pre rinse faucet & pre rinse add on faucet (DW)

18.16 LF 20” dp. s.s. slanted shelf at 66” f.f.f. (Dishwashing)

1 No.38” x 38” x 12” high S.S. dishwasher condensate canopy (Dishwashing)

24.5 LF 30” dp. S.S. counter c/w legs & galv. shelf under (Kitchen) c/w Weld in 2 comp sink & taps

7.58 LF 24” dp. S.S. counter c/w legs & galv. shelf under (Kitchen)

1 No. 120” x 42” range hood canopy c/w SS filters & back wall & ceiling protection 18” past hood, 1500 CFM exhaust fan approx. wet chemical fire suppression system (Kitchen)

1 No. 96” x 42” Condensate canopy c/w SS filters 1200 CFM exhaust fan approx. (Kitchen)

2 No. S.S. tray slide mounted to side of Salad table (Salad table by Britco)

26.5 LF S.S. tray slide at 36” f.f.f. mounted to wall c/w mounting brackets (Dining)

22 No. Pre-manufactured 2” x 2”x 48” S.S. corners to dry storage & kitchen areas

Kitchen/Dining Equipment & Appliances – All LPG equipment to be shipped with NG conversion kit

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1 No. Dishwasher Electric, “Hobart” #AM-15 c/w built in booster, 208-240/60/3, 18.8 amps (DW)

1 No. Gas Pressure Steamer LPG, “Cleveland” PGM-200-2, 115/60/1 (Kitchen)

1 No. 60” Gas Range LPG, “Garland” G60-6-G24-C-RR, 6 burners, 24” griddle, 1 con. oven, (Kit.) c/w flanged feet., 24,000 BTU (Burners) 14, 500 BTU (griddle) 30, 000 BTU oven

Con oven - RC = 1/3 HP motor, 120 VAC, single phase, 3.4 amps c/w 6 ft power cord

1 No. 24” Gas Charbroiler, LPG, “Garland” G28-BRL, manual control, 18, 000 BTU (Kit) c/w BF280-24 SS stand

1 No. Gas Deep Fryer LPG, “Garland” G16FR, 110, 000 BTU, flanged feet (Kitchen)

1 No. LPG Double Deck Convection Oven, “Garland” Master Gas #MCO-GS-20S (Kitchen)

1 No. Proofing Cabinet, “Lockwood” #CA-67-PF34-CD (Kitchen)

2 No. Electric Hot Food Table “Vollrath” 38105, 5 openings, 120v/1 ph, 29.2 amps c/w cord & plug (Kit) c/w required pans & 38055 cafeteria guard

2 No. Full SS pans c/w lids #20049

4 No. 1/2 SS pans c/w lids #20249

6 No. 1/3 SS pans c/w lids #20349

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2 No. Food warmer, (over steam table) “Gann” 48” heat lamp #77259, 1 kW, 208 volt, 1 ph (Kitchen)

1 No. Toaster, “Star” S2-800, 208 volt, 60 Hz, 1 phase, 13.5 amps, 2800 watts, 4’ cord, 6-20P

1 No. Coffee Urn, “Bunn” U3SS 20500.600 U3, Twin 3 gal Sgl Service, 120/208 volts/28.56 amps (Kitchen)

1 No. Juice Dispenser, “Jetspray” JT20, 115/60, 5.6 amps (Kitchen)

1 No. Milk Dispenser, “Silver King” SK12MAJ, 115/60/1, 7 ft. power cord w/ NEMA 5-15P plug (Kitchen)

1 No. Ice Machine, “Scotsman” CME256, HTB250 250 lbs bin, HTB finish, c/w CME256AS-1F air condenser unit, 115/60/1, ½ hp, MCA 16 (Dining)

3 No. 48” Reach in cooler, “Habco”, SE46, 115/60/6.8 amps – 1 phase – NEMA 5-15P (Prep)

1 No. Carving station, Alto-Shaam 100-HSL/BCS-2S on mobile cart c/w cutting board and 2 lamps (Dining)

1 No. Hatco #3CS-3 3kW, 208V, Sterilizer installed in SS pot sink (Dishwashing)

1 No. Non-refrigerated Cold Pan w/ drain “Vollrath” 36453 modular drop-in for Britco built Salad table (Dining)

1 No. Sneeze Guard “Vollrath” PB89287 for Britco built Salad table (Dining)

1 No. Walk in Freezer, “Master-Bilt” 3”pre-manuf. wall, floor & roof panels c/w door, condenser & light

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1 No. Walk in Cooler, “Master-Bilt” 3”pre-manuf. wall, floor & roof panels c/w door, condenser & light

1 No. Tray & Cutlery cart, Cambro or equal #TC1418,157(Dining)

3 No. Industrial shelving, “EFI” 48” x 24”, 3 tier (Cooler/Freezer)

4 No. Industrial shelving, “EFI” 72” x 24”, 3 tier (Cooler/Freezer)

21 No. Industrial shelving, “Q-Slot” 48” x 24”, 3 tier c/w white melamine shelving (Storage)

1 No. Industrial shelving, “Q-Slot” 36” x 24”, 3 tier c/w white melamine shelving (Storage)

7 No. Fire Extinguishers, 10lb. ABC c/w wall bracket (Storage, Prep & Entry)

1 No. Fire Extinguishers, 10lb. K c/w wall bracket (Kitchen)

2 No.Grease trap, factory installed, - see plumbing specs (Kitchen)

80 No.Fabric chair, “Highland Metal Craft” Callingwood, no arms, shipped directly to site (Dining)

10 No.CWC Millwork 60” dia dining table, plastic laminate top c/w balance sheet over 3/4” MDF w/ 1 ½” edge, Corian edge (Black) and cast inn table base (Dining)

1 No.52” Toshiba 52RV530U flat screen TV (shipped directly to site)

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w/ mounting bracket #U50B (shipped to factory) - (Dining)

8.2 Laundry

2 No. “Whirlpool” Duet HT front load washer & dryer combination, non-stacking, electric

8.3 Vestibule

1 No. “Edgewood Matting” Boot Mat w/ debris trap, dividers & galv. Metal drip tray, 4’ x 6’

8.4 Washrooms

4 No. Toilet Paper Holders, “Bobrick” B-273 (Washrooms)

4 No. Mirrors, 18” x 24”, erased edges (Washrooms)

3 No. Paper Towel Dispenser, “Bobrick” B-263 (Washrooms & Kit Hand Sink)

3 No. Soap Dispenser, “Bobrick” B-40 (Washrooms & Kit Hand Sink)

4 No. Metal Toilet Partitions, Prefinished Beige (Washrooms)

1 No. Metal Urinal Partition, 24”, prefinished Beige (Men’s Washroom)

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8.5 Games Room, TV Room, Gym & Office/Commissary Shipped to Factory

1 No. 'Montigo' Fireplace LPG model #B34-DV-2, direct vent, intermittent pilot c/w fan kit, black trim kit & NG conversion kit (Games Room)

2 No. 52" TV mounting bracket #U50B - (Games & TV Room)

9 No. 26" TV mounting bracket #TBD - (Games & TV Room)

1 No. 4 drawer, vertical filing cabinet (Office/Commissary)

3 No. Silk plants by 'Mayhews Wholesale' (Games Room)

5 No. High Back Pneumatic Tilter Desk Chair "Global Solo 5227" - see finish schedule (Off/Com & Computers) Shipped Directly to Site

2 No. 52" Toshiba 52RV530U flat screen TV (TV Room & Fireplace Sitting Area)

1 No. "Samsung" BDP1400 Blu-Ray Player (TV Room)

1 No. "Yamaha" DVXC9707 Home Theatre sound system (TV Room)

2 No. Tournament Quality Billiards table c/w cue racks and accessories (Games Room)

1 No. Indoor Table Tennis table c/w accessories (Games Room)

1 No. Tournament Quality Dart Board in wood cabinet (Games Room)

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1 No. Foosball tables, heavy duty (Games Room)

6 No. Leather bar stools by The Brick #3764-30LC (Games Room)

1 No. End Tables by The Brick #T424-2 (Lobby)

2 No. Chairs by The Brick #TIA-C (Lobby)

12 No. Brown Fabric recliners by The Brick #10-554LBR (TV Room)

8 No. End Tables by The Brick #629-A02 (TV Room)

2 No. Cocktail Tables by The Brick #CHEY-CP (Fireplace Sitting area)

4 No. Lamp Tables by The Brick #CHEY-LP (Fireplace Sitting area)

8 No. Brown Leather recliners by The Brick #5716BR (Fireplace Sitting area)

9 No. 26” Toshiba 26AV502U flat screen TV (Gym)

1 No. Micro Stereo system by The Brick LG #FB163 160W (Gym)

1 No. 7’-0” wide X 6’-0” high wall mounted mirror c/w gaskets and accessories (Gym crated and shipped to site in module for install)

1 No. 5’-6” wide X 6’-0” high wall mounted mirror c/w gaskets and accessories (Gym crated and shipped to site in module for install)

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9 Millwork

Plastic laminated post-formed round underwrap countertop c/w 3 ½” backsplash, "Arborite"

3/4” birch plywood base, European style with flush doors and drawers unless noted otherwise

Bases (kick space) to be plastic laminate on 5/8" plywood backing

Adjustable cabinet shelves to be on metal clips with 32mm O.C. drilled gables
Door & drawer pulls E.Roko Industries #HAS-WP-96-26D (Satin Chrome)

Cabinet hinges "Mepla" 110° Self closing European hinges

Drawer slides “Allfits” white enamel c/w ball bearing nylon rollers

Cabinet locks Schlage CL1000 26D (key different)

Cabinet drawer locks ”National” C8055

3 No. Wall ledge, open under c/w support gables 96" long x 9" deep mounted at 42”FFF (Games)

4 No.Angled Internet stations, Laminate bar top open under c/w support gables 36" wide x 24" deep mounted at 30”FFF c/w pre-finished birch plywood privacy screens 54” high – see drawings

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9.1 Games

1 No. 72”x18”x30” pre-finished birch plywood entertainment cabinet 4 doors & 4 adjustible shelves No back to cabinet (Games)

1 No. 48”x24”x30” pre-finished birch plywood linen cabinet 2 doors & 2 adjustible shelves No back to cabinet (Gym)

1 No. Open under vanity 60" long x 33" high (Womens W/R’s)

1 No. Open under vanity 70" long x 33" high (Mens W/R’s)

2 No. 33” x 76” (h)x 16” (dp) bookshelf c/w 3 adjustable shelves (Office/Comm.)

1 No. 60” x 30” desk c/w 1 no. drawer pedestal (Office/Comm.)

1 No. 72”x24”x36” pre-finished birch plywood folding cabinet 4 doors & 2 adjustible shelves No back to cabinet (Laundry)

1 No.60”x30”x36” pre-finished birch plywood Salad Table, movable – see Kitchen Equipment for Accessories

5.5 LFKitchen cupboards with shelf and doors (Laundry)

50 LFKitchen cabinet with shelf under, doors and drawers (Dining)

16.33LF Kitchen cupboards with shelf and doors (Dining)

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1 No. 60”x24”x34” Kitchen cabinet with shelf under, doors and drawers, no splash (Kitchen – Hot Food Table)

1 No. 82”x24”x34” Custom Kitchen cabinet with shelf under, doors and drawers, no splash, angled back (Kitchen – Hot Food Table)

1 No.64”x24”x34” Custom Kitchen cabinet with shelf under, doors and drawers, no splash, angled back (Kitchen – Hot Food Table)

11.16 LF Kitchen cupboards open box shelving (Kitchen – Hot Food Table)

19.5LF Birch plywood hat shelf c/w coat hooks at 6” o.c. (Lobby)

19.5LF Birch plywood hat shelf c/w coat hooks at 6” o.c. (Lobby)

20 LF Benches below hat shelf (Lobby)

12.16 LF “Feature Wall” Birch Plywood wall panels c/w vertical 1x4 battens at joints below chair rail, ship 1x4 battens loose for joints above chair rail (Lobby – see drawings)

10 SPECIALTY ITEMS

Wet sprinkler system throughout to NFPA 13, rough in at plant with tie-ins, hallways & testing done on site - New sprinkler system to tie into existing valve station on site

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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

11 Mechanical

This spec to be used in conjunction with Mechanical Drawings

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

Low voltage connections to thermostat by mechanical subcontractor

Propane services by purchaser

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

Except at Kitchen cooking equipment, install 6” dia ABS sleeve thru floor at equipment locations for site piping

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

1 No. Lennox, LPG packaged ground mounted unit, #TGA090S2BM, 7.5 ton cooling #C33-62D-2F-1 coil, 180,000 BTU input, 144,000 BTU output 230-3 phase, c/w economizer, curb & filter and NG conversion kit – All shipped directly to site

2 No.Lennox, LPG packaged ground mounted unit, #TGA072S2BH, 6 ton cooling #C33-62D-2F-1 coil, 180,000 BTU input, 144,000 BTU output 230-3 phase, c/w economizer, curb & filter kit and NG conversion kit – All shipped directly to site

1 No. Lennox, LPG packaged ground mounted unit, #TGA048S2BH, 4 ton cooling #C33-62D-2F-1 coil, 180,000 BTU input, 144,000 BTU output 230-3 phase, c/w economizer, curb & filter and NG conversion kit – All shipped directly to site

1 No.Engineered Air, LPG MUA unit, #HE27/V, 324,500 BTU input @110 degrees, 230-3 phase, 15A breaker c/w NG conversion kit – Factory installed – ship loose NG conversion kit to site

4 No.Heat/cool programmable wall thermostat“Honeywell” TH-8000

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Four sided metal supply & relief air duct in suspended ceiling, galvanized, 1" insulation to main duct typ uno

Dorm Corridor Ducting, diffusers and accessories supplied to site, installed by others

Four sided metal return air & intake air ducting, galvanized, include transitions as required

Round spiral duct, painted white, to Kitchen area only

T-bar Egg Crate R/A grille

24 x 24 S/A grille, white (lay-In T-Bar)

Exterior wall louvers & grilles

4” dia. metal dryer exhaust duct

3 No.Reverse acting thermostat to control exhaust fans EF-3, EF-6 & EF-7

1 No. EF-1 – Range hood exhaust fan, by others

1 No. EF-2 - Exhaust Range hood exhaust fan, by others

Exhaust fans EF-3 to EF-7 – See electrical specs

8” round galvanized duct c/w flex duct to connect to diffusers

6” round galvanized duct c/w flex duct to connect to diffusers

Ruskin Fire Damper IBDT2, Style ‘A’

Ruskin Fire Damper FDR25

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.

5" dia. Metal exhaust fan ducting, c/w exterior wall hood

8" dia. Metal combustion air duct into mechanical room, insulated c/w combustion air pot & wall hood to ext.

Exhaust flue for furnace c/w roof jack & cap (partially site installed)

12 Lumning

This spec to be used in conjuction with Mechanical Drawings

Site services by Purchaser

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

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PEX / Type 'L' copper, water lines concealed in T-bar ceiling

ABS vent, concealed

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

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

Elongated 1.6 gpf bowl model 404215

Elongated open front seat, Kohler “Stronghold” K-4731-C-0 (white) with 1.6 gpf tank Model 404515

2 No. Urinal, Kohler “Darfield” K-5024-T-0 (white)

Delta 86T505 metering valve with 86T610 vacuum breaker

4 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

1 No. Aciflex PTB150 Single fibreglass laundry tub c/w stand

Kohler “Coralais” K-15270-B-CP faucet, 4” centers

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

1 No. Wall hung basin, Sterling “Worthington” 442034-0 (white)

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Wall mounted foot pedal operation “Delta” #54T5300A

Faucet no plate, spout only operated by foot pedal

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

1 No. Stainless steel sink, Single "SteelQueen" QS1816, Gerber “Maxwell” 40-120W single lever faucet 8" centre (Beverage)

1 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)

1 No. Shut-off valve for gas equipment (main hood in kitchen)

3 No. Floor drain 3” dia. “Zurn” wood deck FD2240 c/w trap primer, trap n.i.c., ship one loose to site for Garbage Storage

1 No. Floor drain 6” dia. “Zurn” wood deck c/w trap primer, trap n.i.c., Sprinkler Rm

1 No. Commercial Dishwasher rough in/installation

2 No. Washing machine rough in c/w recessed plastic faucet box

4 No. Commercial SS sink rough in/installation

1 No. Frost free hose bibb "Waltec" 1/2" x 8" (Garbage Storage)

The Britco Group

13 Electrical

This spec to be used in conjunction with Electrical drawings

Site service by purchaser

Grounding system by purchaser

Non-metallic conduit thu floor for ground cable on recessed panels only

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

Meter base NIC

Push-in centre enclosures

Push-in circuit breakers

Non metallic sheathed cable wiring throughout u.n.o. (Lumex or equal), Flexible armoured cable where exposed

Site intermodule electrical hard wire connection by purchaser

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

120/208 volt transformer shall be provided by Devon to feed main distribution panel

Sub feeders from transformer to Main Distribution panel supplied & installed by Black Diamond Camps

1 No. 120/208 Volt Main distribution panel, 1600Amp. c/w main breaker (Electrical Room) n.i.c.

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4 No. 120/208V Teck cable sub feeders from Main Distribution panel to each dorm supplied by Britco & Site installed by Black Diamond Camps

1 No. Teck cable sub feeders from Kitchen/Diner/Rec core main panel to sub panels supplied by Britco & Site installed by Black Diamond Camps

All lights & T-bar to be seismically restrained

78 No.Fluorescents 3 tube with parabolic diffuser, CFI DEEPCEL plus #DPS2G18LS33212003, T-8 3500K lamps, electronic ballast

26 No. Fluorescents 2 tube with diffuser, Peerless PELP-51-232, T-8 3500K lamps, electronic ballast

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

3 No. Recessed PAR-30 Bubble incandescent directional pot lights (to feature wall)

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

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

10 No. Emergency lighting c/w battery pack

4 No. Emergency remote double head

19 No. Switches, Decora (champagne) – typ uno

3 No. Switches, Toggle (white) – to Kitchen and Service Rooms only

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6 No. 3 way switches Toggle (white) – to Kitchen only

45 No.Duplex receptacles / Decora (champagne) – typ uno

17 No.Separate Circuit Duplex receptacles / Decora (champagne) – typ uno

10 No. Duplex receptacles standard (white) – to Kitchen and Service Rooms only

11 No. Separate Circuit Duplex receptacles standard (white) – to Kitchen and Service Rooms only

3 No.Nema 5-15P standard (white) – see drawings for locations

1 No. Nema 6-20P standard (white) – see drawings for locations

1 No. GFI duplex receptacles, stamdard (white)

6 No. Ext. Weatherproof duplex GFCI receptacles mounted high on wall - see drawings

3 No.Underfloor duplex receptacles for heat trace (modules 8, 10 & 12)

1 No. 1” Conduit through exterior wall in Tel/Data room, below top plate for site installed satellite feed

12 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

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1 No. 1/2” Conduit from entertainment cabinet in wall to 60” FFF behind TV (TV Room)

1 No. Conduit through exterior wall in Tel/Data room, below top plate for site installed satellite feed

5 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 (Off/Com & Internet)

1 No. Telephone outlet c/w standard Cat5E cable, mudring, single gang faceplate & male Cat5e cable connector both ends, leave coil & run wire back to electrical room at site (Off/Com)

1 No. EF-3 - Exhaust fans "Nutone/Broan" or equal 300 CFM (Wall) to be controled by reverse acting thermostat

1 No. EF-4 - Exhaust fans "Nutone/Broan" or equal 200 CFM (Ceiling)

1 No. EF-5 - Exhaust fans "Nutone/Broan" or equal 200 CFM (Ceiling)

1 No.EF-6 - Exhaust fans "Nutone/Broan" or equal 270 CFM (Wall) to be controled by reverse acting thermostat

1 No.EF-7 - Exhaust fans "Nutone/Broan" or equal 300 CFM (Ceiling) to be controled by reverse acting thermostat

7 No. 500 watt Baseboard heater "Ouellet" F-Series (white)

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1 No. 1500 watt Wall insert fan heater "Ouellet" OVS, with built-in thermostat

4 No. Nutone ceiling mounted t-bar speakers #GS625 to Gym c/w wiring back to run to stereo shelf location

1 No. ½" conduit from stereo shelf to above t-bar for stereo wiring

7 No. Built-in thermostat

1 No. Commercial Dishwasher connection

2 No. Dryer receptacles

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

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

1 No. Fire alarm panel – See fire alarm schedule

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

Wiring only to HVAC systems

Low voltage wiring only to HVAC systems

Fire alarm site interconnections n.i.c.

Fire alarm testing and certifications n.i.c.

Furnace thermostat - See Mechanical specs

Sprinklered - See Specialty Items specs

14 Special Requirements

Full wrap junction walls only for transport

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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 or on a site truck

Wall framing materials for Garbage Storage – see drawings for details

Floor framing materials for Garbage Storage– see drawings for details

Floor finish materials for Garbage Storage– see drawings for details

Wall finish materials for Garbage Storage– see drawings for details

all exterior junctioning materials shipped loose

all interior junctioning materials shipped loose

Vents , skirting, crawlspace access & framing designed, supplied & installed by others

Site built roof, venting, attic access and finishing designed, supplied & installed by others

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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.

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

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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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QC IN-PLANT INSPECTIONS STAGES BY CLIENT OR OTHER AUTHORITIES

____	Structural	CanStruct Engineering, Martin Waibel (604) 588-3665
____	Mechanical	ITEC Systems Design, Bassam Sabeeh, (604) 882-9500
____	Plumbing	ITEC Systems Design, Bassam Sabeeh, (604) 882-9500
____	Electrical	Falcon Engineering, Ross Rudosky, (604) 294-8414 - Mackro Control.
✓	Other	Contact Nick Laan for Client inspections (604) 539-3957 - GPI DVN QA/QC Insp.
		Permit Pro inspections in plant arranged by Devon, through Nick Laan

CHECKED BY: _____ DATE: _____

QC WARRANTY

Britco one (1) year warranty

CHECKED BY: _____ DATE: _____

QC STRUCTURAL See drawing S1.1 for structural notes

____ Beams - semi-exposed in t-bar space, wrap exposed surfaces w/ plain GWB, Recessed:

____	24	No.	5 1/8" x 15" x 12'-0" Glu-lam beams, 20f-E
____	4	No.	3 1/8" x 12" x 59'-1 3/4" Glu-lam beams, 20f-E
____	2	No.	3 1/8" x 12" x 40'-3 1/8" Glu-lam beams, 20f-E
____	2	No.	3 1/8" x 12" x 18'-0 1/4" Glu-lam beams, 20f-E
____	2	No.	3 1/8" x 16 1/2" x 41'-7 1/8" Glu-lam beams, 20f-E
____	1	No.	3 1/8" x 16 1/2" x 29'-5 3/8" Glu-lam beams, 20f-E
____	1	No.	3 1/8" x 16 1/2" x 29'-6 5/8" Glu-lam beams, 20f-E
____	2	No.	3 1/8" x 12" x 14'-11" Glu-lam beams, 20f-E
____	4	No.	3 1/8" x 13 1/2" x 23'10 7/8" Glu-lam beams, 20f-E
____	2	No.	3 1/8" x 13 1/2" x 50'10 5/8" Glu-lam beams, 20f-E

____ Lintels:

____ 2 – 2x6 typ to all opening typ uno – see drawings for locations

____ 2 – 2x10 typ to all large span openings – see drawings for locations

____ 2 No. 210-2C hangers to end beams – see structural for locations

CHECKED BY: _____ DATE: _____

7l

FINISH SCHEDULE
INTERIOR COLOUR SCHEME

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 (Kitchen, Service Rooms) T-Bar Ceiling 2'x4' Tile – Armstrong Cortega Second Look (24x24 pattern) (Amenity/Common areas and 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	Stained wood liner, to match pre-finished millwork, colour "Coffee"
Casings and Mouldings	Stained wood, to match pre-finished millwork, colour "Coffee"
Vinyl Floor	Tarkett Sheet vinyl, Colour -#224 (Typical) Amtico International 'Spacia' Vinyl Tile, Colour – "Warm Teak" #S-W2517 (Games Room Sitting Area at fireplace and Entry/Lobby) Amtico International 'Spacia' Vinyl Tile, Colour – "Burnished Slate" #S-ST2560 c/w grout strip 'Concrete Putty' (Entry/Lobby inlay are)
Carpet	Astra II Colour - #176765 Driftwood w/ Spillguard Underlay bound to carpet (TV Room and Games Room except Sitting Area at fireplace)
Gym Floor	Mondoflex II, Colour -#L92 "Maple"
Base Moulding	4" Vinyl base, Colour – Cinnamon #76 Painted wood base, Paint - to match BEHR "Chocolate Coco" #S-G-760 Stained wood base, to match pre-finished millwork, colour "Coffee"
Counter tops	Plastic laminate –Colour –P-285 "Jasper Brown Granite", DI Finish
Toilet Partitions	Prefinished metal toilet partitions, Colour –beige
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' Sunshades Colour - #973 'Mushroom Sand'
Pool Table Felt	Aztec #81
Pool Table Finish	Nutmeg #50
Global Office Chairs	Fabric Grade 3, Colour - Time - Leaf T601 (Typical)

EXTERIOR COLOUR SCHEME

Roof Site installed asphalt shingles	Colour –grey
Gutters & Downspouts	Prefinished QC 8260 Slate Blue
Fascia Prefinished	QC 8260 Slate Blue
Soffit Pre-finished	QC 8305 Stone Grey – Slate Blue
Top J-flashing Prefinished	QC 8260 Slate Blue
Siding Prefinished (Typical)	QC 8305 Stone Grey
Siding Prefinished (Roof Gablel Ends)	QC 8260 Slate Blue
Corner Trim Prefinished	QC 8305 Stone Grey
Window Trim Prefinished	QC 8305 Stone Grey
Rubrail Trim Prefinished	QC 8260 Slate Blue
Skirting siding Prefinished	QC 8260 Slate Blue
Door Paint of Storefront doors(Ext. side)	Clear anodized Aluminum
Exterior doors (Ext. side)	Painted Slate Blue to match fascia

CHECKED BY: _____ DATE: _____

QC ROOF

SITE INSTALLED ROOF – Site supplied & installed – See Black Diamond Scope of Work for Details

____ 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 fire seperations as per sprinkler drawings, c/w access doorsbetween w/ bomber hinges & latch
____ Roof vents, prefinished
____ 26 Ga. Metal fascia
____ prefinished perforated metal soffit
____ Aluminum fascia gutters, rain water leaders, prefinished blue to match trim
____ Attic Access to gable ends of site installed roof

TRANSPORT ROOF – Plant Installed

____ 45 mil. EPDM roofing, fully adhered, EPDM acting as vapor barrier, see moulding for junction sealing
____ 3/8" (11.9 mm) sheathing, OSB, stapled
____ 2 - 2x4 on flat upstand blocking to perimeter, allow 6" gaps for drainage
____ 2x6 joists at 16" on centre, kiln dried, SPF #2 and better
____ 4" rigid insulation to exterior perimeter locations
____ 2 layers 5/8" type-x plain gypsum wall board, butt edges, 4' x 10' sheets, screwed
____ T-bar suspended ceiling, 2' x 4' prefinished white tiles, "Armstrong" Cortega Second Look #2767, tee and angle moldings, prefinished white metal, 25 FSR c/w seismic restraints as per alberta building code
____ Stained false beam at module junctions, see Mouldings, finish schedule & drawings for details

CHECKED BY: _____ DATE: _____

QC 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 LUS210
____ Triple rim joists to long walls
____ R-24 blown in fibreglass insulation *(fill cavity)*
____ 5/8"(15.5 mm) T&G plywood subfloor, standard grade, glued and stapled, tongue glued
____ 28 oz. commercial carpet "Kraus" Astra II c/w Kraus "Spillguard" underlayment glued to u/s of carpet,
Glue down application , see finish schedule - **typical uno**
____ 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 Rm, Tel/Data Rm, Mech Rm, Laundry, Entry Vestibule & Kitchen
____ Resilient Athletic Floor, "Mondoflex II" **(Gym)**
____ 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 Games Rm (Except Sitting area by Fireplace) and TV Rm**
____ 20 mil 'Amtico International' plank vinyl tile "Spacia" wood pattern, butt joint, see finish schedule
– to Games Rm (Sitting area by Fireplace <u>only</u>) and Lobby (except inlay area)
____ 20 mil 'Amtico International' square vinyl tile "Spacia" stone pattern c/w vinyl grout pieces, see finish schedule
– to Lobby (inlay area – Site Installed) and Commisary / Office (Factory Installed)

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QC **WALLS - Exterior** **- Wall height 10'-6 1/4"**
- Suspended ceiling height 9'-4"

____ 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
____ Flex membrane door, window sill & 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 stud grade, solids prenotched w/ 2 notches evenly spaced for
Let in horizontal ribbon, 2 rows 1x3 for gluing VC Gypsum field
____ Double top plate
____ R20 friction fit fibreglass batt insulation
____ 6 mil. poly vapour barrier
____ 2 rows 1x3 reccessed 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'x10' sheets, "Partition Systems", **Typ. U.N.O.**
____ 1/2" type-x vinyl regular gypsum wall board, 4'x10' sheets, "Partition Systems", **to FRP locations only**
____ 5/8" type-x vinyl clad gypsum wall board, 4'x10' sheets, "Partition Systems"
– to Mechanical, Electrical, Tel/Data, Laundry & Lobby walls only
____ 5/8" type-x vinyl regular gypsum wall board, 4'x10' sheets, "Partition Systems", **to FRP locations only**
____ 4'x8' FRP Panels, white, 1/8" thick, install over plain type 'x' GWB, - **to Kitchen only**
____ Stained Chair rail, top at 38 3/4" FFF, see mouldings & finish schedule
____ Stained false columns at module junctions, see Mouldings, finish schedule & drawings for details

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QC **WALLS – Interior**

____ Arborite Laminate Panels, colour– see finish schedule, over plain type 'x' GWB, 64" high
– to Bench/Hatshelf only
____ Stained Chair rail, top at 38 3/4" FFF, see mouldings & finish schedule
____ Stained false columns at module junctions, see Mouldings, finish schedule & drawings for details
____ 1/2" type-x vinyl clad gypsum wall board, 4'x10' sheets, "Partition Systems", **Typ. U.N.O.**
____ 5/8" type-x vinyl clad gypsum wall board, 4'x10' sheets, "Partition Systems"
to Mechanical, Electrical, Tel/Data & Laundry walls only
____ 2x4 studs at 16" on centre, kiln dried, SPF stud grade, solids
____ R12 friction fit fibreglass batt insulation – **to Gym, TV Rm & Office walls only**
____ 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

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QC **JUNCTION WALLS**

____ 1/2" type-x vinyl clad gypsum wall board, 4'x10' sheets, "Partition Systems", **Typ. U.N.O.**
____ 5/8" type-x vinyl clad gypsum wall board, 4'x10' sheets, "Partition Systems"
to Mechanical, Electrical, Tel/Data & Laundry walls only
____ 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'x10' sheets, "Partition Systems", **Typ. U.N.O.**
____ 1/2" type-x vinyl regular gypsum wall board, 4'x10' sheets, "Partition Systems", **to FRP locations only**
____ 5/8" type-x vinyl clad gypsum wall board, 4'x10' sheets, "Partition Systems"
– to Mechanical, Electrical, Tel/Data, Laundry & Lobby walls only
____ 5/8" type-x vinyl regular gypsum wall board, 4'x10' sheets, "Partition Systems", **to FRP locations only**
___ 4'x8' FRP Panels, white, 1/8" thick, install over plain type 'x' GWB, - **to Kitchen only**
___ Arborite Laminate Panels, colour-- see finish schedule, over plain type 'x' GWB, 64" high
– to Bench/Hatshelf only
____ Stained Chair rail, top at 38 3/4" FFF, see mouldings & finish schedule
____ Stained false columns at module junctions, see Mouldings, finish schedule & drawings for details
____ 2x4 studs at 16" on centre, kiln dried, SPF stud grade, solids
____ R12 friction fit fibreglass batt insulation – **to Gym, TV Rm & Office walls only**
____ Junction sheathing, spruce plywood, glued and stapled, full sheet to top of all openings – **See Shear schedule**
____ GLB beams, size as per structural, recessed in T-Bar ceiling, cover w/ GWB

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QC **DOORS - Exterior** Send Key package to Project Manager

Grand Master keying system is required, as follows :

1. 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
2. One Master Key per Dorm Wing
3. 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
4. One Master Key for the Kitchen / Diner / Rec
5. One Grand Master Key for the entire camp complex.
6. Provide Bitting list for keying
7.

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
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

E1	3 No.	3'-0" x 6'-8" insulated steel door in knockdown expandable steel frame **Keying = KA1, MC, GM**
____		R.O. = 37 3/4" x 81 1/8" (Steel Frame)
____		Painted both sides, "Northstar" Semi-gloss
____		5x20 GPW vision strip
____		"Von Duprin" Exit/Entry Panic hardware (Key in thumblatch outside, push bar inside)
____		NRP hinges
____		Closer "Taymor"
____		Handicapped type sill
____		Weatherstripping
E2	1 No.	3'-6" x 6'-8" insulated steel door in knockdown expandable steel frame **Keying = KA1, MC, GM**
____		R.O. = 43 3/4" x 81 1/8" (Steel Frame)
____		Painted both sides, "Northstar" Semi-gloss
____		5x20 GPW vision strip
____		"Von Duprin" Exit/Entry Panic hardware (Key in thumblatch outside, push bar inside)
____		NRP hinges
____		Closer "Taymor"
____		Handicapped type sill
____		Weatherstripping
E3	1 No.	6'-0" x 7'-0" aluminum dbl glazed storefront dbl door in clear anodized aluminum frame **Keying = KA1, MC, GM**
____		R.O. = 76" x 86 1/8"
____		Weatherstripping
____		Cylinder lockset
____		Push / Pull hardware
____		Closer to each leaf
E3A	1 No.	6'-0" x 7'-0" aluminum double glazed storefront double door in clear anodized aluminum frame
____		R.O. = 76" x 86 1/8"
____		Weatherstripping
____		Blank Cylinder (both sides)
____		Push / Pull hardware
____		Closer to each leaf
E4	1 No.	7'-0" x 6'-8" Insulated overhead rolling service door
____		R.O. = 84" x 80"
____		factory applied finish both sides, outside painted to match fascia
____		Door panel constructed of 22ga. x 7/8" Thick insulated steel slats
____		Galvanized steel inside hood
____		Steel angle guideplates & bottom bar
____		Weatherstripping including bottom bar vinyl seal
____		Manual chain driven operation c/w chain lock
____		Door gutter over

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QC **DOORS – Interior** See Drawings for door schedule

D1 2 No. 6'-0" x 6'-8" HC steel door in KD expandable steel frame **(Core Building & Games Rm Entry)**
Keying = KA1, MC, GM
____ R.O. = 73 3/4" x 81 1/8" (Steel Frame)
____ 60 min ULC rated c/w label
____ Smoke gaskets (white)
____ "Von Duprin" Exit/Entry Panic hardware (Key in thumblatch outside, push bar inside)
____ Heavy duty adjustable parallel arm closer, 110° opening, to each leaf
____ Astragal
____ Vision strip (5" x 20") with polished Georgian wired glass
____ Kickplates to both sides, 34" x 8", "Taymor"
____ Door stop, floor mounted, site installed, "Taymor"
____ Lamicoid Door sign, Black with white lettering

D1A 1 No. 6'-0" x 6'-8" HC steel door in knockdown expandable steel frame **(Kitchen Entry)**
Keying = KA2, MC, GM
____ R.O. = 73 3/4" x 81 1/8" (Steel Frame)
____ 60 min ULC rated c/w label
____ Smoke gaskets (white)
____ "Von Duprin" Exit/Entry Panic hardware (Key in thumblatch outside, push bar inside)
____ Heavy duty adjustable parallel arm closer, 110° opening, to each leaf
____ Astragal
____ Vision strip (5" x 20") with polished Georgian wired glass
____ Kickplates to both sides, 34" x 8", "Taymor"
____ Door stop, floor mounted, site installed, "Taymor"
____ Lamicoid Door sign, Black with white lettering

D2 1 No. 3'-0" x 6'-8" hollow L-20 (20ga.) steel door in knockdown expandable steel frame **(Laundry to Kit.)**
Keying = KA2, MC, GM
____ R.O. = 37 3/4" x 81 1/8" (Steel Frame)
____ Non-rated
____ Painted both sides
____ Tell Knobset Empire US32D finish, Passage Set
____ Tell US32D finish deadbolt
____ NRP hinges
____ Closer "Taymor"
____ Knock-down, expandable 18 ga. steel frame, square butt corners, painted to match door,
____ Door Stop
____ Lamicoid Door sign, Black with white lettering

D3 4 No. 3'-0" x 6'-8" hollow L-20 (20ga.) steel door in KD expandable steel frame **(Mech, Elec & Ldry)**
Keying = KA2, MC, GM
____ R.O. = 37 3/4" x 81 1/8" (Steel Frame)
____ 45 Min c/w ULC label
____ Painted both sides
____ Tell Knobset Empire US32D finish, Passage Set
____ Tell US32D finish deadbolt
____ NRP hinges
____ Closer "Taymor"
____ Knock-down, expandable 18 ga. steel frame, square butt corners, painted to match door,
____ Door Stop
____ Lamicoid Door sign, Black with white lettering

D4 2 No. 3'-0" x 6'-8" hollow L-20 (20ga.) steel door in KD expandable steel frame **(Kitchen/Dining)**
Keying = KRC, MC, GM
____ R.O. = 37 3/4" x 81 1/8" (Steel Frame)
____ Painted both sides
____ 1/2 Lite
____ Push Plate both sides
____ Kickplate both sides
____ Double acting hinges
____ Wood frame, no stop for Double acting hinges
____ Lamicoid Door sign, Black with white lettering

D5 2 No. 3'-0" x 6'-8" solid core wood, Paint Grade slab, 1 ¾" thick **(Washrooms)**
____ R.O. = 37 3/4" x 81 1/8" (Steel Frame)
____ Knock-down, expandable 18 ga. steel frame, square butt corners, painted to match door,
____ Aluminum push/pull hardware with "Taymor" closer
____ 6" x 30" aluminum kick plate to push side of door
____ Lamicoid Door sign, Black with white lettering
____ Door stop

D6 1 No. 3'-0" x 6'-8" solid core wood, Paint Grade slab, 1 ¾" **(TV Room)**
____ R.O. = 37 3/4" x 81 1/8" (Steel Frame)
____ Knock-down, expandable 18 ga. steel frame, square butt corners, painted to match door,
____ Aluminum push/pull hardware with "Taymor" closer
____ Closer "Taymor"
____ Door stop
____ Lamicoid Door sign, Black with white lettering

D6A 1 No. 3'-0" x 6'-8" solid core wood, Paint Grade slab, 1 ¾" **(Gym)**
____ R.O. = 37 3/4" x 81 1/8" (Steel Frame)
____ Knock-down, expandable 18 ga. steel frame, square butt corners, painted to match door,
____ 5x20 vision strip
____ Aluminum push/pull hardware with "Taymor" closer
____ Closer "Taymor"
____ Door stop
____ Lamicoid Door sign, Black with white lettering

D7 1 No. 3'-0" x 6'-8" solid core wood, Paint Grade slab, 1 ¾" thick **(Office/Comm.) Keying = KRC, MC, GM**
____ R.O. = 37 3/4" x 81 1/8" (Steel Frame)
____ Cut in half c/w 8" service shelf to bottom half
____ Knock-down, expandable 18 ga. steel frame, square butt corners, painted to match door,
____ Tell Knobset Empire US32D finish Passage Set
____ Tell US32D finish deadbolt
____ Door stop
____ Lamicoid Door sign, Black with white lettering – Sign should just read "Office"

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QC **WINDOWS EXTERIOR (Top of Windows at 84" From Finished Floor)**

A 2 No. 6'-0" x 6'-0" NOF frame windows – TV Room
____ R.O. = 71"x 71"(Vinyl N.O.F.)
____ Prefinished white vinyl frame
____ Fixed over fixed by awning, O/OTH
____ Clear double glazed with ½" sealed air space
____ Screens, cam handles
____ 2" 'Fauxwood' horizontal window blinds
____ 'Duplex' Blackout window shades c/w valance

B	6 No.	6'-0" x 6'-0" NOF frame windows	– Dining Room
____		R.O. = 71"x 71"(Vinyl N.O.F.)	
____		Prefinished white vinyl frame	
____		Fixed over fixed by awning, O/OTH	
____		Clear double glazed with ½" sealed air space	
____		Screens, cam handles	
____		'Shearweave' Sunshade pull down window blinds	
C	6 No.	6'-0" x 6'-0" NOF frame windows	– Gym, sitting/Internet area, Office
____		R.O. = 71"x 71"(Vinyl N.O.F.)	
____		Prefinished white vinyl frame	
____		Fixed over fixed by awning, O/OTH	
____		Clear double glazed with ½" sealed air space	
____		Screens, cam handles	
____		2" 'Fauxwood' horizontal window blinds	

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QC **MOULDINGS**

For stained wood moulding use colour match filler & and lacquer finish for fasteners

____	Base	- 4" rubber base "Johnsonite" **(To Tarkett sheet vinyl locations)** - 1x4 Hem/Fir, stained **(Games – including sitting area, TV, Comm/Office, Gym, Lobby and Dining)**
____	Chair rail	- 1x6 Hem/Fir, stained **(Games – including sitting area, TV, Comm/Office, Gym, Lobby and Dining)**
____	Window liners	1x6 Hem/Fir, stained **(Games – including sitting area, TV, Comm/Office, Gym, Lobby and Dining)**
____	Casing	1x4 Hem/Fir, stained **(Games – including sitting area, TV, Comm/Office, Gym, Lobby and Dining)**
____	Exterior wall junction	- 26 gauge prefinished steel, colour to match siding
____	Interior wall junction	3 Pcs 1x6 S4S Hem/Fir, stained **(Games – including sitting area, TV, Comm/Office, Gym, Lobby and Dining)**
____	Ceiling junction	- 2 Pcs S4S 1x8 Hem/Fir, stained - 3 Pcs S4S 1x6 S4S Hem/Fir, stained - **Games – including sitting area, TV, Comm/Office, Gym, Lobby &Dining**
____	Door junction	1x5Hem/Fir, stained **(Games – including sitting area, TV, Comm/Office, Gym, Lobby and Dining)**
____	Floor junction	- carpet lap site seamed/sheet vinyl lap site seamed
____	Roof junction	- 12" strip EPDM,glued down over plywood junction strip on upstand - Truss roof system over

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QC FURNISHINGS

Stainless Steel

____	1	No.	75" x 30" x 14" dp Stainless steel Prep sink c/w left & right drain boards, faucet & legs **(Prep)**
____	1	No.	60" x 30" maple top bakers table c/w stainless steel backsplash & legs **(Prep)**
____	12.83	LF	30 dp. Dishwasher counter c/w legs & 14" dp. Integral rinse sink, pre rinse faucet & pre rinse add on faucet, 2 scrape rings (Space for garbage cans below) **(DW)**
____	13.33	LF	30 dp. Dishwasher counter c/w legs & 14" dp. Integral triple pot sink, Hatco 3 kW/208V sterilizer (supplied by Britco), pre rinse faucet & pre rinse add on faucet **(DW)**
____	18.16	LF	20" dp. s.s. slanted shelf at 66" f.f.f. **(Dishwashing)**
____	1	No.	38" x 38" x 12" high S.S. dishwasher condensate canopy **(Dishwashing)**
____	24.5	LF	30" dp. S.S. counter c/w legs & galv. shelf under **(Kitchen)** c/w Weld in 2 comp sink & taps
____	7.58	LF	24" dp. S.S. counter c/w legs & galv. shelf under **(Kitchen)**
____	1	No.	120" x 42" range hood canopy c/w SS filters & back wall & ceiling protection 18" past hood, 1500 CFM exhaust fan **approx.** wet chemical fire suppression system **(Kitchen)**
____	1	No.	96" x 42" Condensate canopy c/w SS filters 1200 CFM exhaust fan **approx.** **(Kitchen)**
____	2	No.	S.S. tray slide mounted to side of Salad table (Salad table by Britco)
____	26.5	LF	S.S. tray slide at 36" f.f.f. mounted to wall c/w mounting brackets **(Dining)**
____	22	No.	Pre-manufactured 2" x 2"x 48" S.S. corners to dry storage & kitchen areas

Kitchen/Dining Equipment & Appliances – All LPG equipment to be shipped with NG conversion kit

____ 1 No. Dishwasher **Electric**, "Hobart" #AM-15 c/w built in booster, 208-240/60/3, 18.8 amps **(DW)**
____ 1 No. Gas Pressure Steamer **LPG**, "Cleveland" PGM-200-2, 115/60/1 **(Kitchen)**
____ 1 No. 60" Gas Range **LPG**, "Garland" G60-6-G24-C-RR, 6 burners, 24" griddle, 1 con. oven, **(Kit.)**
c/w flanged feet., 24,000 BTU (Burners) 14, 500 BTU (griddle) 30, 000 BTU oven
Con oven - RC = 1/3 HP motor, 120 VAC, single phase, 3.4 amps c/w 6 ft power cord
____ 1 No. 24" Gas Charbroiler, **LPG**, "Garland" G28-BRL, manual control, 18, 000 BTU **(Kit)**
c/w BF280-24 SS stand
____ 1 No. Gas Deep Fryer **LPG**, "Garland" G16FR, 110, 000 BTU, flanged feet **(Kitchen)**
____ 1 No. **LPG** Double Deck Convection Oven, "Garland" Master Gas #MCO-GS-20S **(Kitchen)**
____ 1 No. Proofing Cabinet, "Lockwood" #CA-67-PF34-CD **(Kitchen)**
____ 2 No. **Electric** Hot Food Table "Vollrath" 38105, 5 openings, 120v/1 ph, 29.2 amps c/w cord & plug **(Kit)**
c/w required pans & 38055 cafeteria guard
2 No. Full SS pans c/w lids #20049
4 No. 1/2 SS pans c/w lids #20249
6 No. 1/3 SS pans c/w lids #20349
____ 2 No. Food warmer, (over steam table) "Gann" 48" heat lamp #77259, 1 kW, 208 volt, 1 ph **(Kitchen)**
____ 1 No. Toaster, "Star" QCS2-800, 208 volt, 60 Hz, 1 phase, 13.5 amps, 2800 watts, 4' cord, 6-20P
____ 1 No. Coffee Urn, "Bunn" U3SS 20500.600 U3, Twin 3 gal Sgl Service, 120/208 volts/28.56 amps **(Kitchen)**
____ 1 No. Juice Dispenser, "Jetspray" JT20, 115/60, 5.6 amps **(Kitchen)**
____ 1 No. Milk Dispenser, "Silver King" SK12MAJ, 115/60/1, 7 ft. power cord w/ NEMA 5-15P plug **(Kitchen)**
____ 1 No. Ice Machine, "Scotsman" CME256, HTB250 250 lbs bin, HTB finish,
c/w CME256AS-1F air condenser unit, 115/60/1, ½ hp, MCA 16 **(Dining)**
____ 3 No. 48" Reach in cooler, "Habco", SE46, 115/60/6.8 amps – 1 phase – NEMA 5-15P **(Prep)**
____ 1 No. Carving station, Alto-Shaam 100-HSL/BCS-2S on mobile cart c/w cutting board and 2 lamps **(Dining)**
____ 1 No. Hatco #3CS-3 3kW, 208V, Sterilizer installed in SS pot sink **(Dishwashing)**
____ 1 No. Non-refrigerated Cold Pan w/ drain "Vollrath" 36453 modular drop-in
for Britco built Salad table (Dining)
____ 1 No. Sneeze Guard "Vollrath" PB89287 **for Britco built Salad table (Dining)**
____ 1 No. Walk in Freezer, "Master-Bilt" 3"pre-manuf. wall, floor & roof panels c/w door, condenser & light
____ 1 No. Walk in Cooler, "Master-Bilt" 3"pre-manuf. wall, floor & roof panels c/w door, condenser & light
____ 1 No. Tray & Cutlery cart, Cambro or equal #TC1418,157**(Dining)**
____ 3 No. Industrial shelving, "EFI" 48" x 24", 3 tier **(Cooler/Freezer)**
____ 4 No. Industrial shelving, "EFI" 72" x 24", 3 tier **(Cooler/Freezer)**
____ 18 No. Industrial shelving, "Q-Slot" 48" x 24", 3 tier c/w white melamine shelving **(Storage)**
____ 7 No. Fire Extinguishers, 10lb. ABC c/w wall bracket **(Storage, Prep & Entry)**
____ 1 No. Fire Extinguishers, 10lb. K c/w wall bracket **(Kitchen)**
____ 2 No. Grease trap, factory installed, - see plumbing specs **(Kitchen)**
____ 80 No. Fabric chair, "Highland Metal Craft" Callingwood, no arms, **shipped directly to site (Dining)**
____ 10 No. CWC Millwork 60" dia dining table, plastic laminate top c/w balance sheet over 3/4" MDF
w/ 1 ½" edge, Corian edge (Black) and cast inn table base **(Dining)**
____ 1 No. 52" Toshiba 52RV530U flat screen TV **(shipped directly to site)**
w/ mounting bracket #U50B **(shipped to factory) - (Dining)**

confirm 10lb to code
had to switch out
on J1 dorms during
inspection

Laundry

____ 2 No. "Whirlpool" Duet HT front load washer & dryer combination, non-stacking, electric

Vestibule

____ 1 No. "Edgewood Matting" Boot Mat w/ debris trap, dividers & galv. Metal drip tray, 4' x 6'

Washrooms

____ 4 No. Toilet Paper Holders, "Bobrick" B-273 **(Washrooms)**
____ 4 No. Mirrors, 18" x 24", erassed edges **(Washrooms)**
____ 3 No. Paper Towel Dispenser, "Bobrick" B-263 **(Washrooms & Kit Hand Sink)**
____ 3 No. Soap Dispenser, "Bobrick" B-40 **(Washrooms & Kit Hand Sink)**
____ 4 No. Metal Toilet Partitions, Prefinished Beige **(Washrooms)**
____ 1 No. Metal Urinal Partition, 24", prefinished Beige **(Men's Washroom)**

Games Room, TV Room, Gym & Office/Commissary

Shipped to Factory

____ 1 No. 'Montigo' Fireplace LPG model #B34-DV-2, direct vent, intermittent pilot c/w fan kit, black trim kit & NG conversion kit **(Games Room)**
____ 2 No. 52" TV mounting bracket #U50B - **(Games & TV Room)**
____ 9 No. 26" TV mounting bracket #TBD - **(Games & TV Room)**
____ 1 No. 4 drawer, vertical filing cabinet **(Office/Commissary)**
____ 3 No. Silk plants by 'Mayhews Wholesale' **(Games Room)**
____ 5 No. High Back Pneumatic Tilter Desk Chair "Global Solo 5227" - see finish schedule **(Off/Com & Computers)**

Shipped Directly to Site

____ 2 No. 52" Toshiba 52RV530U flat screen TV **(TV Room & Fireplace Sitting Area)**
____ 1 No. "Samsung" BDP1400 Blu-Ray Player **(TV Room)**
____ 1 No. "Yamaha" DVXC9707 Home Theatre sound system **(TV Room)**
____ 2 No. Tournament Quality Billiards table c/w cue racks and accessories **(Games Room)**
____ 1 No. Indoor Table Tennis table c/w accessories **(Games Room)**
____ 1 No. Tournament Quality Dart Board in wood cabinet **(Games Room)**
____ 1 No. Foosball tables, heavy duty **(Games Room)**
____ 6 No. Leather bar stools by The Brick #3764-30LC **(Games Room)**
____ 1 No. End Tables by The Brick #T424-2 **(Lobby)**
____ 2 No. Chairs by The Brick #TIA-C **(Lobby)**
____ 12 No. Brown Fabric recliners by The Brick #10-554LBR **(TV Room)**
____ 8 No. End Tables by The Brick #629-A02 **(TV Room)**
____ 2 No. Cocktail Tables by The Brick #CHEY-CP **(Fireplace Sitting area)**
____ 4 No. Lamp Tables by The Brick #CHEY-LP **(Fireplace Sitting area)**
____ 8 No. Brown Leather recliners by The Brick #5716BR **(Fireplace Sitting area)**
____ 9 No. 26" Toshiba 26AV502U flat screen TV **(Gym)**
____ 1 No. Micro Stereo system by The Brick LG #FB163 160W **(Gym)**
____ (1) No. 7'-0" wide X 6'-0" high wall mounted mirror c/w gaskets and accessories **(Gym)**
(crated and shipped to site in module for install)
____ (1) No. 5'-6" wide X 6'-0" high wall mounted mirror c/w gaskets and accessories **(Gym)**
(crated and shipped to site in module for install)

not enough mirror to cover that wall. Are No.'s correct? S/B whole wall

CHECKED BY: _____ DATE: _____

QC MILLWORK

____ Plastic laminated post-formed round underwrap countertop c/w 3 ½" backsplash, "Arborite"
____ 3/4" birch plywood base, European style with flush doors and drawers unless noted otherwise
____ Bases (kick space) to be plastic laminate on 5/8" plywood backing
____ Adjustable cabinet shelves to be on metal clips with 32mm O.C. drilled gables

____	Door & drawer pulls	E.Roko Industries #HAS-WP-96-26D (Satin Chrome)
____	Cabinet hinges	"Mepla" 110° Self closing european hinges
____	Drawer slides	"Allfits" white enamel c/w ball bearing nylon rollers
____	Cabinet locks	Schlage CL1000 26D (key different)
____	Cabinet drawer locks	"National" C8055

____	3	No.	Wall ledge, open under c/w support gables 96" long x 9" deep mounted at 42"FFF **(Games)**
____	4	No.	Angled Internet stations, Laminate bar top open under c/w support gables 36" wide x 24" deep mounted at 30"FFF c/w pre-finished birch plywood privacy screens 54" high – see drawings **(Games)**
____	1	No.	72"x18"x30" pre-finished birch plywood entertainment cabinet 4 doors & 4 adjustible shelves No back to cabinet **(Games)** really? not even plywood...
____	1	No.	48"x24"x30" pre-finished birch plywood linen cabinet 2 doors & 2 adjustible shelves No back to cabinet **(Gym)** same as above
____	1	No.	Open under vanity 60" long x 33" high (**Womens W/R's)**
____	1	No.	Open under vanity 70" long x 33" high (**Mens W/R's)**
____	2	No.	33" x 76" (h)x 16" (dp) bookshelf c/w 3 adjustable shelves **(Office/Comm.)**
____	1	No.	60" x 30" desk c/w 1 no. drawer pedestal **(Office/Comm.)**
____	1	No.	72"x24"x36" pre-finished birch plywood folding cabinet 4 doors & 2 adjustible shelves No back to cabinet **(Laundry)**
____	1	No.	60"x30"x36" pre-finished birch plywood Salad Table, movable – see Kitchen Equipment for Accessories
____	5.5	LF	Kitchen cupboards with shelf and doors **(Laundry)**
____	50	LF	Kitchen cabinet with shelf under, doors and drawers **(Dining)**
____	16.33	LF	Kitchen cupboards with shelf and doors **(Dining)**
____	1	No.	60"x24"x34" Kitchen cabinet with shelf under, doors and drawers, no splash **(Kitchen – Hot Food Table)**
____	1	No.	82"x24"x34" Custom Kitchen cabinet with shelf under, doors and drawers, no splash, angled back **(Kitchen – Hot Food Table)**
____	1	No.	64"x24"x34" Custom Kitchen cabinet with shelf under, doors and drawers, no splash, angled back **(Kitchen – Hot Food Table)**
____	11.16	LF	Kitchen cupboards open box shelving **(Kitchen – Hot Food Table)**
____	19.5	LF	Birch plywood hat shelf c/w coat hooks at 6" o.c. **(Lobby)**
____	19.5	LF	Birch plywood hat shelf c/w coat hooks at 6" o.c. **(Lobby)**
____	20	LF	Benches below hat shelf **(Lobby)**
____	12.16	LF	"Feature Wall" Birch Plywood wall panels c/w vertical 1x4 battens at joints below chair rail, ship 1x4 battens loose for joints above chair rail **(Lobby – see drawings)**

CHECKED BY: _____ DATE: _____

QC SPECIALTY ITEMS

____ Wet sprinkler system throughout to NFPA 13, rough in at plant with tie-ins, hallways & testing done on site
-New sprinkler system to tie into existing valve station 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

CHECKED BY: _____ DATE: _____