

ASSEMBLIES

R1) ROOF

TYPE OF ROOFING: CAMBRIDGE 30 LAMINATED FIBRE GLASS ASPHALT SHINGLES (BLACK) UNDERLAYMENT: ASPHALT IMPREGNATED BUILDING FELT EAVE UNDERLAYMENT: PVC LINER INSULATION: BATT INSULATION R28 INSULATION: BATT INSULATION R28
SHEAT-HINGSTRAPPING: ½" TK PLYWOOD
(EDGES SUPPORTED OR CLIPPED)
ROOF FLAMING: 2x10 RAFTERS @16" OIC WITH.
2x4 STRAPPING @16" OIC
ROOF PITCH: 12:12

R2 ROOF

TYPE OF ROOFING: CAMBRIDGE 30 LAMINATED FIBRE GLASS ASPHALT SHINGLES (BLACK) UNDERLAYMENT: ASPHALT IMPREGNATED BUILDING FELT EAVE UNDERLAYMENT: PVC LINER EAVE UNDERLAYMENT: PYCLINER
INSULATION: BATT INSULATION: AS
SHEATHING:STRAPPING: ½" TK PLYWOOD
(EDGES SUPPORTEO OR CLIPPED)
ROOF FLAMING: ENGINEERED TRUSSES @ 24" O/C
WITH 10" HEEL
ROOF PITCH: 12:4

(C1) CEILING INSULATION: BATT INSULATION R28 VAPOUR BARRIER: 6MIL POLY GYPSUM WALL BOARD: 5/8" TK

E1) EAVE FASCIA BOARD: 2x4 TRIM ON 2x10 FASCIA (PAINTED WHITE) SOFFIT: ALUMINUM VENTED SOFFIT (WHITE) (W1) EXTERIOR WALL

EXTERIOR FINISH: BRICK VENEER (CENTENNIAL GREY) RAIN SCREEN: 1" TREATED SHEATHING MEMBRANE: TYVEK SHEATHING MEMBRANE: TYVEK
SHEATHING: ½* OSB
INSULATION: BATT INSULATION R20
STUDS: 2x6 @ 16* O/C
VAPOUR BARRIER: 6MIL POLY
GYPSUM WALL BOARD: ½* TK

(W2) EXTERIOR WALL EXTERIOR FINISH: ACRYLIC STUCCO

(CHARCOAL GREY) RAIN SCREEN: 1" TREATED SHEATHING MEMBRANE: TYVEK SHEATHING: ½" OSB INSULATION: BATT INSULATION R20 STUDS: 2x6 @ 16" O/C VAPOUR BARRIER: 6MIL POLY GYPSUM WALL BOARD: 1/8" TK

(W3) COMMON WALLS INSULATION: BATT INSULATION R20 STUDS: 2-2x4 @ 16" O/C GYPSUM WALL BOARD: \$ TYPE X 89mm TK ABSORPTIVE MATERIAL ON EACH SIDE

W4) PONY WALLS INSULATION: BATT INSULATION R20 STUDS: 2-2x6 @ 16" O/C VAPOUR BARRIER: 6MIL POLY GYPSUM WALL BOARD: 1/2" TH

(W5) INTERIOR PARTITIONS STUDS: 2x4 @ 16* O/C GYPSUM WALL BOARD: 1/4" TK

(F1) MAIN FLOOR FINISHED: LAMINATED (HARDWOOD) FLOORING SUB-FLOOR: %" T&G PLYWOOD FLOOR JOIST: 2x10 @ 16" O/C BRIDGING: 2x2 @ 6'-10" SPACING

(F2) 2ND & 3RD FLOOR FINISHED: CARPET SUB-FLOOR: 5/8" T&G PLYWOOD FLOOR JOIST: 2x10 @ 16" O/C BRIDGING: 2x2 @ 6'-10" SPACING

(F3) CRAWL SPACE SKIM COAT: 3 ½ TK VAPOUR BARRIER: 6MIL POLY COMPACT FILL: 7" GRANULAR

(SP1) SILL PLATE SILL PLATE: 2x6 TREATED SILL SEAL: SILL GASKET ANCHOR BOLTS: ½"Ø 7"-10 ½" O/C S1) STAIRS HANDRAIL: 38'

(S2) STAIRS RISE: 7-5/8" RUN: 10" HANDRAIL: 33"

½ PLYWOOD SHEATHING 2x6 STUD 24" PONY WAL 2x10 ROOF JOIST @ 16" O/C R20 BATT INSULATION 2x6 PLATE - 2x6 BOTTOM PLATE 2x4 TRIM 16" SPACING ALUMINUM VENTED SOFFIT : - R40 BATT INSULATION 2-1x4 NAIL FR -- 6MIL POLY VAPOUR BARRIER STUCCO -2x10 HEADER JOIST RAIN SCREEN -2-2x6 TOP PLATES BUILDING MEMBRANE SHEATHING MEMBRANE

TO DOUBLE BLOCKING WITH BASED BOARD -INATE FLOORING METAL FLASHING %" TK PLYWOOD FLOOR JOIST VINYL SHEET DECK COATING - GREY %" T&G PLYWOOD TREATED 2x8 LEDGER WITH ¼" Ø LAG BOLT @16" 0/C 6MIL POLY VAPOUR BARRIER -- 2x8 DECK JOIST @ 16" O/C TREATED 2-2x10 HEADER JOIST - 2-2x6 TOP PLATES R20 BATT INSULATION SHEATHING MEMBRANE 6MIL VAPOUR BARRIER - BUILDING MEMBRANE - 1" RAIN SCREEN SILL GASKET R12 RIGID INSULATION - ACRYLIC STUCCO 8" TK FOUNDATION WALL

2x6 STUD @ 16" O/C ~

½" TK DWG

EXTERIOR WALL 4

E:\1277\OLIVIA-A-1277-104.DWG

COURSE A-1277-102 UNIT A FLOOR PLANS & SCHEDULES 1 A-1277-101 SITE PLAN NO. DATE

CAD & BIM TECHNOLOGIES

VANCOUVER

COMMUNITY

COLLEGE

PROJECT

ASSEMBLIES TYPICAL SECTION & DETAILS

DRAWING NO. OLIVIA KIM 1/4" = 1'-0" A-1276-103

ACRYLIC STUCCO

1" RAIN SCREEN

TYVEK BUILDING MEMBRANE METAL FLASHING - 2x10 SKIRT WITH 1x4 TRIM

- METAL CLIP - INSECT SCREEN

VENTILATED SOFFIT

BUILDING MEMBRANE

1/2" OSB EXTERIOR SHEATHING

TYVEK BUILDING MEMBRANE TO OVERLAP FLASHING 6" MIN L6x4v4 CONTINUOUS SUPPORTANGLE CONNECTED

SHEATHING

CENTENNIAL GREY BRICK VENEER

1277 MULTI-FAMILY RESIDENCES