Project Summary PROJ-SUM

2015 WSEC Compliance Forms for Commercial Buildings including R2, R3, & R4 over 3 stories and all R1 Revised Jun 2016

General Info

This PROJ-SUM form shall be provided as a cover sheet for all compliance form submittals. Project Title matches project plans title block.

Project Title:	**Retail Shell Building**	Date	**9/19/2016**
Project Street Address:	21801 E Country Vista Dr	For Building Department Use	
Project City, County, Zip:	Liberty Lake WA 99019		
Project Owner or Rep:	Rep: Rick Giberson - RGU Architecture		
Jurisdiction:	City of Liberty Lake		

Project Description

Select all that apply to the scope of project.

Select Addition + Existing or Alteration + Existing if the existing building will be combined with the addition or alteration to demonstrate compliance per Section C502.1 or C503.1.

New Construction and Additions

- [x] New Building
- [ ] Building Addition
- [ ] Addition + Existing

Existing Building Retrofit

- [ ] Alteration
- [ ] Alteration + Existing
- [ ] Change in Space Conditioning
- [ ] Change of Occupancy
- [ ] Historic Building

Building Elements Scope - Select all that apply

- [ ] All
- [x] Building Envelope
- [x] Mechanical Systems
- [x] Service Hot Water Systems
- [x] Lighting Systems
- [x] Electrical Systems

Occupancy Type

- (●) All Commercial
- ( ) Group R - R2, R3, & R4 over 3 stories and all R1
- ( )

Mixed Use *- Building is greater than three stories above grade and it has both Commercial and Group R occupancies.*

Mixed Occupancy *- Building is three stories or less above grade and it has both Commerical and Group R2, R3 or R4 occupancies. Select All Commercial to document compliance for the commercial areas of the building. The residential spaces shall comply with the WSEC Residential Provisions.*

Space Conditioning Categories

Select all that apply to the scope of project

- [x] Fully Conditioned
- [ ] Semi-heated[2]
- [ ] Refrigerated Warehouse, Walk-in Cooler/Freezer, Refrigerated Display Case[1]
- [ ] Low Energy Space Category[3]

Eligible Low Energy Spaces

- [ ] Unconditioned
- [ ] Low energy heating/cooling capacity
- [ ] Wireless service equipment shelter
- [ ] Greenhouse[4]
- [ ] Equipment building

Floor Area and Stories

Floors Above Grade	Building Gross Conditioned Floor Area	Project Gross Conditioned Floor Area
1	**12,395**	**12395.0**

General Compliance Path

- (●) Prescriptive
- ( ) Total Building Performance

Prescriptive - *Projects complying prescriptively shall demonstrate compliance with all applicable mandatory and prescriptve requirements of this code. Refer to C401.2, Item 1 for more information. Compliance forms to include with a Prescriptive submittal: All applicable ENV, LTG, MECH and C406.*

Total Building Performance *- Projects complying via total building performance (TBP) shall include a summary of results from a whole building energy model per Section C407 and shall demonstrate compliance with all applicable mandatory provisions in this Code. Refer to Section C401.2, Item 2 for more information. Compliance forms to include with a TPB submital: PROJ-SUM, C406-SUM & C406-DETAIL, ENV-CHK, LTG-EXT, LTG-CHK, and all MECH forms (except MECH-ECONO).*

Envelope Summary — ENV-SUM

2015 WSEC Compliance Forms for Commercial Buildings including R2, R3, & R4 over 3 stories and all R1

Revised Jun 2016

Project Info

Compliance forms do not require a password to use. *Instructional and calculating cells are write-protected.*

Project Title:	**Retail Shell Building**	Date	**09/19/2016**
Applicant Information. Provide contact information for individual who can respond to inquiries about compliance form information provided.		For Building Department Use	
Company Name:	**RGU Architecture and Planning**		
Company Address:	**1600 N 20th Ave Suite E**		
Applicant Name:	**Rick Giberson**		
Applicant Phone:	**(509) 591-0980**		
Applicant Email:	**rick@rguarchitecture.net**		

Project Description

☑ New Building ☐ Addition ☐ Alteration

Occupancy Type

Selection required to enable forms.

◉ All Commercial ○ Group R - All R1 and R2, R3, R4 over 3 stories ○

Envelope Compliance Path

Selection required to enable forms.

◉ Prescriptive ○ Component Performance

Component Performance Calculation Type

Selection required to enable ENV-UA and ENV-SHGC forms.

◉ Standard ○ Change of Occupancy/Conditioning ○

☐ Additional Efficiency Package Option - C406.8 Enhanced Envelope

To comply, demonstrate building thermal envelope performance is 15% lower than the Target UA.

Air Barrier Testing

☑ Air barrier testing per Section C402.5.1.2 included in project scope ☐ Air barrier testing not required

☐ Additional Efficiency Package Option - C406.9 Reduced Air Infiltration

To comply, demonstrate that measured air leakage of building envelope does not exceed 0.25 cfm/ft² (air barrier surface area) under test pressure of 0.3 inch w.g.

Vertical Fenestration and Skylight Area Calculation

Prescriptive Path *- Enter values for vertical fenestration, skylights, gross walls and roof on this ENV-SUM worksheet.* ***Component Performance*** *- Enter values in ENV-UA and/or ENV-UA-GROUP-R worksheet. These values auto-fill from ENV-UA and are write-protected on ENV-*

Total Vertical Fenestration (rough opening)	divided by	Gross Exterior Above Grade Wall Area	times 100 equals	% Vertical Fenestration
2276.0	÷	**9378.0**	X 100 =	**24.3%**

Total Skylight	divided by	Gross Exterior Roof Area	times 100 equals	% Skylight
0.0	÷	**0.0**	X 100 =	

Fenestration Area Compliance

Vertical Fenestration Area	**VERTICAL FENESTRATION AREA COMPLIES**
Skylight Area	

Vertical Fenestration Alternates

Show locations of qualifying daylight zone areas and ft² on project plans.

For Daylight Zone Area Calculations -
a) Sidelight areas include primary + secondary daylght zone areas.
b) Include overlapping toplight and sidelight daylight zone areas under Toplight.
c) Refer to Chapter 2 for net floor area

○ High performance fenestration U-factors and SHGC per C402.4.1.3

○ Dedicated outdoor air system per C402.4.1.4 and C403.6

○ In buildings ≥ 3 stories, 25% or more of NET floor area is in daylight zones per

○ In buildings < 3 stories, 50% or more of CONDITIONED floor area is within daylight zones per C402.4.1.1

Daylight Zone Calculations

Daylight Zone Fenestration Alternate Not Selected. No Calculations Required	Sidelight Daylight Zone Area	Toplight Daylight Zone Area	Percent Daylight Zone Area

Spaces in Single Story Building Requiring Skylights

Code requires a minimum of 50% of the floor area to be within a skylight daylight zone for specific space types. Refer to C402.4.2 for

List all enclosed spaces that exceed 2,500 ft², have ceiling height greater than 15 ft, and are space types required to comply with this provision.

Space	Area (ft²)	DLZ Area (ft²)	SRR or Aperature	Exception

specific space types. Refer to C402.4.2 for requirements.					
DLZ = Daylight zone,					
SRR = Skylight to roof ratio	Indicate aperature with "AP" prefix (AP 1.1%)				

Prescriptive Path, pg. 1 — ENV-PRESCRIPTIVE

2015 WSEC Compliance Forms for Commercial Buildings including R2, R3, & R4 over 3 stories and all R1 — Revised Jun 2016

Project Title:	**Retail Shell Building**			Date **09/19/2016**
Fenestration Area as % gross above-grade wall area	**24.3%**	Max. Target:	**30.0%**	For Building Department Use
Skylight Area as % gross roof area		Max. Target:	**3.0%**	
Vertical Fenestration Alternates:		None Selected on ENV-SUM		

Prescriptive compliance of envelope assemblies may be accomplished by providing insulation R-values per Table C402.1.3 or U-factors/F-factors per Tables C-402.1.4 and C-402.4. A single project may comply via R-values for some envelope assemblies and U-factors/F-factors for others. Note compliance method taken for each assembly in spaces provided.

Building Component			R-Value Method for Prescriptive Compliance			U-Factor/F-Factor Method for Prescriptive Compliance	
		Provide plan/detail # of assembly and description	Cavity Ins. R-Value	Continuous Ins. (CI) R-Value[1]	% Area of Metal Penetrations in CI[2]	Assembly U-Factor	U-Factor Source[3]
Roofs	Deck	T101, A501 - Rigid insulation entirely above deck	38.0		≤ 0.04%		
Roofs	Mtl Bld[4]						
Roofs	Joist/Rftr						
Roofs	Attic/Oth						
Opaque Walls - Above Grade[15]	Steel						
Opaque Walls - Above Grade[15]	Mtl Bld.						
Opaque Walls - Above Grade[15]	Wood/Oth[5]	A101 - wood frame with batt insulation	21.0		≤ 0.04%		
Opaque Walls - Above Grade[15]	Mass[6]						
Opaque Walls - Above Grade[15]	Transfer[7]						
Group R Walls[15]	Steel						
Group R Walls[15]	Mass						
Below Grade Walls	Comm						
Below Grade Walls	Group R						
Floors	Mass						
Floors	Framed[8]						

Prescriptive Path, pg. 2 — ENV-PRESCRIPTIVE

2015 WSEC Compliance Forms for Commercial Buildings including R2, R3, & R4 over 3 stories and all R1

Revised Jun 2016

Project Title:	Retail Shell Building	Date	09/19/2016
Fenestration Area as % gross above-grade wall area	24.3%	Max. Target:	30.0%
Skylight Area as % gross roof area		Max. Target:	3.0%

If vertical fenestration or skylight area exceeds maximum allowed per C402.4.1, then the project must comply via Component Performance and provide ENV-UA and ENV-SHGC forms.

For Building Department Use

Building Component		Provide plan/detail # of assembly and description	R-Value Method for Prescriptive Compliance: Perim. Ins. R-Value	Full Slab CI R-Value		U-Factor/F-Factor Method for Prescriptive Compliance: F-Factor	F-Factor Source[10]
Slab-on-grade[9]	Unheated	T101, A501 - rigid insulation to minus 24"	10.0				
	Heated						
		Provide ID from door schedule and description	Ins. R-Value			Assembly U-Factor	U-Factor Source[11]
Opaque Doors	Swinging	T101 & A601- opaque doors				0.370	appendix A
	Other						
			Solar Heat Gain Coefficient (SHGC)			U-Factor for Prescriptive Compliance	
		Provide ID from wIndow schedule and description	Projection Factor (PF) if applicable[12]	Orientation (N or SEW)[13]	Assembly SHGC[14]	Assembly U-Factor	U-Factor Source[14]
Vertical Fenestration	Non-Metal						
	Metal, fixed	A601 - alum frame, 1" insulated, thermally broken A601 - alum frame, 1" insulated, thermally broken		N SEW	0.40 0.40	0.65 0.65	mfr mfr
	Metal, op						
	Mtl entry						
Skylights	All Types						

Note 1 *- Insulation that is continuous except for fasteners may be entered here if the cross-sectional area of metal penetration through otherwise continuous insulation is less than 0.12%.*

Note 2 *- Alternate prescriptive continuous insulation R-values per Table C402.1.4, Footnote F may be used if the cross sectional area of metal penetrations exceeds 0.04% but is less than 0.12%. Calculations are required to use these alternate R-values.*

Note 3 *- Opaque assembly U-factors shall come from Appendix A or calculated per approved method as specified in C402.1.5.1. Specify the table number or calculation page number.*

Note 4 *- Thermal spacer blocking and liner system are required for prescriptive R-Value compliance in metal building roof assemblies.*

Note 5 *- Intermediate framing is required for prescriptive R-Value compliance in wood-framed wall assemblies.*

Note 6 *- Proposed CMU mass walls in non-Group R that meet Table C402.1.4 Footnote D requirements can enter the target prescriptive U-value of 0.104.*

Note 7 *- Mass transfer slab edges must be covered with an assembly having an overal U-factor of 0.2.*

Note 8 *- Refer to Table C402.1.3, Footnote E for prescriptive R-Value requirement for steel floor joist assemblies.*

Note 9 *- Prescriptive slab-on-grade insulation shall extend from top of slab to minimum length per an approved method as defined in C402.2.6.*

Note 10 *- Slab-on-grade F-Factors shall come from Appendix A or calculated per approved method as specified in C402.1.5.1.*

Note 11 *- Opaque door U-factors shall come from Appendix A or calculated per approved method as specified in C402.1.5.1. A door is defined as opaque if less than 50% of the door area has glazing.*

Note 12 *- Refer to Equation C4-6 Projection Factor Calculation.*

Note 13 *- N = Oriented within 45 degrees of true north, SEW = All other orientations.*

Note 14 *- Fenestration assembly U-Factor and SHGC shall be the manufacturer's NFRC product rating, which includes the glazing and frame, or shall be the default value per Section C303.1.3.*

Note 15 *- List all above-grade Group R mass walls and steel frame walls in Group R Walls section. List commercial above grade walls and all other Group R above grade walls in Opaque Walls - Above Grade.*

Building Permit Plans Checklist, pg. 1 ENV-CHK

2015 WSEC Compliance Forms for Commercial Buildings including R2, R3, & R4 over 3 stories and all R1 Revised Jun 2016

Project Title: **Retail Shell Building** Date **09/19/2016**

The following information is necessary to check a building permit application for compliance with the building envelope requirements in the Washington State Energy Code, Commercial Provisions.

Applicability (yes,no,na)	Code Section	Component	Compliance information required in permit documents	Location in Documents	Building Department Notes
SCOPE					
na	C402.1.1	Low energy spaces	Low energy spaces are identified on plans; include project information, and calculations if applicable, that demonstrate spaces are eligible for envelope provisions exemption		
na	C402.1.1.1	Semi-heated spaces	Semi-heated spaces are identified on plans, include calculations that demonstrate spaces are eligible for wall insulation exemption		
na	C402.1.2	Equipment Buildings	Provide building area, average wall and roof U-factor, and installed equipment information that demonstrates equipment building is eligible for envelope provision exemption		
na	C410.2	Walk-in and warehouse cooler and freezer spaces	Cooler and freezer spaces are identified on plans; C410 envelope compliance forms provided (pending)		
yes	C101.4.1	Mixed occupancy	Spaces with different occupancy requirements are identified on plans	**T101**	
na	C503.2	Change of space conditioning	Existing unconditioned spaces changing to semi-heated or conditioned space, and existing semi-heated spaces changing to conditioned space, are identified on plans. Include calculations that demonstrate baseline and final level of conditioning.		
na	C505.1	Change of occupancy	Existing F, S and U-occupancy spaces undergoing a change in occupancy are indicated on plans; include calculations that demonstrate upgrade complies with the current WSEC.	.	
			Pre-2002 Group R spaces undergoing a change to a commercial occupancy are indicated on plans; include calculations that demonstrate upgrade complies with the current WSEC.		
			Non-Group R occupancy spaces undergoing a change to Group R are indicated on plans; include calculations that demonstrate upgrade complies with the current WSEC.		
ENVELOPE PROVISIONS					
yes	C103.2 C103.6.3	Compliance documentation	Indicate envelope insulation compliance path and provide applicable forms; ENV-PRESCRIPTIVE or ENV-UA / ENV-SHGC for component performance	**T101 & A601**	
			If complying via total buidling performance, provide a list of all proposed envelope component types, areas and U-values		
yes	C303.1.1 C303.1.2	Insulation identification	Indicate identification mark shall be applied to all insulation materials and insulation installed such that the mark is readily observable during inspection	**T101**	
yes	C303.1.3 C402.4.3	Fenestration product rating	Fenestration products shall be labeled with rated U-factor, SHGC, VT, and leakage rating	**A601**	
yes	C303.1.1 C402.2.1	General insulation installation	Indicate installation methods, thicknesses, densities and clearances to achieve the intended R-value of all insulation materials;		
			Where two or more layers of rigid insulation will be used, indicate that edge joints between layers are staggered	**A301**	
yes	C103.2 C402.2.2	Roof assembly insulation	Indicate R-value(s) of cavity/continuous insulation on roof sections;		
			Indicate framing materials on roof sections;		
			Indicate method of framing for ceilings below vented attics and vaulted ceilings per A102.2 (std, adv);		
			Provide area weighted average U-factor calculation for insulation whose thickness varies by 1 inch or less;		
			Indicate effective U-factors of tapered insulation entirely above deck per A102.2.6; include roof configuration and slope, maximum R-value at peak and minimum R-value at low point for all roof surfaces		
			Indicate R-values for thermal spacers and each insulation layer, and liner system (LS) method for metal building roofs	**A301**	
na	C402.2.2	Skylight curb insulation	Indicate curb insulation R-value on roof section if not included in skylight NFRC rating		
yes	C103.2 C402.2.3 C402.2.4 C303.2.1	Above/below grade wall insulation	Indicate R-value(s) of cavity/continuous insulation on wall sections;		
			Indicate framing materials on wall sections;		
			Indicate method of framing for wood const per A103.2 (std, int, adv);		
			Indicate material density category, wall weight and heat capacity for qualifying mass walls;		
			For qualifying ASTM C90 masonry walls, indicate loose-fill core insulation material and percentage of cores filled including grouted cores, bond beams, vertical fills, headers and any other grouted cores;		
			Indicate method of protection of exposed exterior basement/crawlspace wall insulation	**A101, A501**	

Building Permit Plans Checklist, pg. 2 ENV-CHK

2012 Washington State Energy Code Compliance Forms for Commercial Buildings including R2 & R3 over 3 stories and all R1

Project Title: Retail Shell Building | Date 09/19/2016

Applicability (yes,no,na)	Code Section	Component	Compliance information required in permit documents	Location in Documents	Building Department Notes
yes	C103.2 C402.4.4	Opaque doors	Indicate rated U-factor (swinging) or R-value (non-swinging - roll-up/sliding) on wall sections or in door schedules - applies to doors with less than 50% glazed area	T101	
na	C402.2.5	Floor over outdoor or unconditioned space insulation	Indicate R-value(s) of cavity/continuous insulation on floor sections;		
			Indicate framing material on floor sections;		
			Indicate material density category and weight of qualifying mass floors		
yes	C402.2.6 C303.2.1	Slab-on-grade floor insulation	Indicate R-value of continuous insulation on wall section or foundation detail;		
			Indicate insulation extends down vertically and/or horizontally the required distance from top of slab;		
			Indicate method of protection of exposed exterior slab edge insulation	A501	
na	C402.2.6 C303.2.1	Radiantly heated slab-on-grade floor insulation	Indicate R-value of continuous insulation on wall section or foundation detail;		
			Indicate insulation extends down vertically from top of slab and then horizontally under the entire slab;		
			Indicate method of protection of exposed exterior slab edge insulation		
na	C402.2.8	Radiant heating system insulation	Indicate insulation R-value behind radiant panels, U-bend/headers and bottom surface of radiantly heated floors (other than radiantly heated slab-on-grade)		
yes	C402.4.1 C502.2.1 C503.3.2	Vertical fenestration maximum area	Provide calculation for total vertical fenestration area as a percentage of gross above grade wall area (WWR) for new construction, additions and alterations In ENV-SUM	ENV/SUM	
na	C402.4.1.1 C405.2.4.1 C502.2.1 C503.3.2	Increased prescriptive maximum vertical fenestration area with daylight zones and controls	Provide calculations showing that the percentage of overall conditioned floor area within daylight zones is equal to or greater than 50% in 1 & 2 story builidngs: OR		
			Provide calculations showing that the percentage of overall net floor area within daylight zones is equal to or greater than 25% in buildings 3 stories or more; include the gross floor area and list of spaces omitted for the net floor area;		
			Note in envelope plans that all lighting fixtures located within daylight zones shall be provided with daylight responsive controls per WSEC Section C405.2.4.1; indicate method of control in lighting fixture schedules		
			Indicate that the VT of vertical fenestration is at least 1.1 times the rated SHGC		
na	C402.4.1.3 C502.2.1 C503.3.2	Increased prescriptive maximum vertical fenestration area with high-performance glazing	Indicate high performance U-factors and SHGC values in fenestration schedules;		
			If applicable, provide area-weighted U-factor calculation(s) used for multiple fenestration elements within the same fenestration category per Table C402.3		
na	C402.4.1.4 C403.6	Increased prescriptive maximum vertical fenestration area with DOAS mechanical systems	Indicate that for eligibility, all occupied, conditioned spaces will be served by a dedicated outside air system (DOAS) that delivers ventilation air without requiring operation of the heating/cooling system per Section C403.6		
na	C402.1.5	Wall/vertical fenestration target area adjustment	Indicate if component performance with target area adjustment will be used to account for vertical fenestration area in excess of the prescriptive maximum allowed		
na	C402.4.1 C502.2.2 C503.3.3	Skylight maximum area	Provide calculation for total skylight area as a percentage of gross roof area (SRR) for new construction, additions and alterations in ENV-SUM		
na	C402.1.5.2	Roof/skylight target area adjustment	Indicate if component performance with target area adjustment will be used to account for skylight area in excess of the prescriptive maximum allowed		
yes	C402.4.3 C303.1.3	U-factors, SHGC and VT for all fenestration assemblies	Indicate U-factors, SHGC and VT values in fenestration schedules;		
			If applicable, provide area-weighted U-factor calculation(s) used for multiple fenestration elements within the same fenestration category per Table C402.3		
			Indicate if values are NFRC or default; if default then specify frame type, glazing layers, gap width, low-e coatings, gas-fill	A601	
na	C402.4.3	Permanent shading devices	For windows with overhangs or permanent projection shading devices, provide projection factor calculations (Equation C4-6) and associated minimum SHGC for north and non-north orientations		

Building Permit Plans Checklist, pg. 3 ENV-CHK

2012 Washington State Energy Code Compliance Forms for Commercial Buildings including R2 & R3 over 3 stories and all R1

Project Title: Retail Shell Building | Date

Applicability (yes,no,na)	Code Section	Component	Compliance information required in permit documents	Location in Documents	Building Department Notes
na	C402.4.2	Spaces in single story buildings requiring skylights	In single story buildings, provide list of enclosed areas that exceed 2,500 sf, have ceiling height greater than 15 ft, and are space types required to comply with this provision. For each area identify space type, floor area, floor to ceiling height, and any exception taken;		
			For each area provide calculations for percentage of conditioned floor area located within a daylight zone including skylight and eligible sidelight daylight zones;		
			For each area provide calculations for percentage of skylight area, OR;		
			Provide calculations for skylight effective aperture (Equation C4-5);		
			Indicate haze factor of skylight glazing material or diffuser		
AIR LEAKAGE					
yes	C402.5.1.1	Air barrier construction and sealing	Indicate location of continuous air barrier on plans and sections;		
			Provide details for all joints, transitions in materials, penetrations in air barrier and note method of sealing (caulked, gasketed, or other approved method)	**A101**	
	C402.5.3	Rooms containing open combustion fuel burning appliances used for space conditioning	Indicate that room(s) containing non-direct vent appliances is isolated from inside the thermal envelope with a sealed air barrier, including doorway gasketing and sealing around ductwork and piping penetrations;		
			Indicate insulation provided in wall, floor and ceiling of the room envelope, and insulation required on combustion air ductwork		
na	C402.5.4	Access openings and doors to shafts, chutes, stairways and doors	Indicate locations of all access openings and doors to shafts, chutes, stairways and elevators;		
			Indicate method of gasketing, weatherstripping and sealing of these openings		
na	C402.5.5 C403.2.4.3	Outdoor air intakes, exhausts and relief openings	Indicate locations of all stairway enclosure, elevator shaft and building pressurization relief openings, outside air intakes and exhaust openings;		
			Note in envelope plans that all relief, outside air intake and exhaust openings shall be provided with dampers in accordance with Mechanical Section C403.2.4.3		
na	C402.5.8	Recessed lighting in building envelope	Indicate method of sealing between light fixture housing and wall or ceiling;		
			Note in envelope plans that all recessed lighting fixtures shall be IC rated and have an air leakage rating not greater than 2 cfm per ASTM E283 test; include these requirements in lighting fixture schedules		
na	C402.5.6	Loading dock seals	Indicate weather seal at cargo and loading dock doors		
na	C402.5.7	Vestibules	Indicate locations and dimensions of vestibules and air curtains;		
			Indicate exception and criteria utilized for all building entrances and exits that do not have a vestibule or air curtain;		
			Indicate required performance for air curtains installed per exception 7;		
			For unconditioned vestibules, indicate which envelope assembly (interior or exterior) complies with the requirements for a conditioned space		
yes	C103.2 C402.5.1.2	Building air leakage test	Indicate on plans the air barrier boundaries and area calculations on all six sides of the air barrier;		
			Indicate air barrier test method in accordance with ASTM E779 or approved equivalent;		
			Indicate required maximum leakage rate for compliance.		
			Include the following requirements in project documents: (1) Submit air barrier test report to jurisdiction once test is completed; (2) If test results exceed 0.4 cfm/ft2 at 0.3 in. wg, then visually inspect air barrier and seal noted sources of leakage; (3) Submit a follow-up report to jurisdiction noting corrective measures taken; (4) Include air barrier test report in compliance documentation provided to owner.	**T101**	

If "no" is selected for any question, provide explanation:

End of Building Permit Plans Checklist