Reviewed for Code Compliance
Inspection Division
Department of Building Safety

Date: 10/17/16

ONE AND TWO FAMILY	PLAN REVIEW	CHECKLIST
COMPONENT	SUBMITTED PLAN	FINDINGS/REVISIONS/DATES
STRUCTURAL		
FOOTING DIMENSIONS/DEPTH	8"x16" FOOTING, 8" THICK WALL, 4" CONC. SLAB	
FOUNDATION DRAINAGE, FABRIC, DAMP PROOFING	ASPHALT TAR,PIPE/DRAIN FILTER FABRIC OVER THE DRAIN	
VENTILATION/ACCESS CRAWL SPACE ONLY	N/A	
ANCHOR BOLTS/STRAPS, SPACING	5/8" DIA. x 12" LONG HOOKED A307, 3'-0" O.C. & CORNERS	
LALLY COLUMN TYPE, GIRDER & HEADER SPANS	N/A	
BUILT-UP WOOD CENTER GIRDER DIMENSIONS/TYPE	N/A	
SILL/BAND JOIST TYPE & DIMENSIONS	2x6 PRESSURE TREATED	
FIRST FLOOR JOIST SPECIES DIMENSIONS AND SPACING	N/A	
SECOND FLOOR JOIST SPECIES DIMENSIONS AND SPACING	2x12 @ 16" O.C.	
ATTIC OR ADDITIONAL FLOOR JOISTS DIMENSIONS AND SPACING	ROOF FRAMING 2x12 RAFTERS @ 16" O.C.	
PITCH, SPAN, SPACING & DIMENSION, ROOF RAFTER: FRAMING & CONNECTIONS	2x12 RAFTERS @ 16" O.C. 5:12 PITCH	
SHEATHING: FLOOR, WALL AND ROOF	3/4" ADVANTACH FLOOR SHEATHING, 1/2" CDX APA RATED WALL SHEATHING, 5/8" APA RATED ROOF SHEATHING	
FASTENER SCHEDULE	PER CODE	
PRIVATE GARAGE		
LIVING SPACE? FIRE SEPARATION	NOT APPLICABLE	
OPENING PROTECTION	NOT APPLICABLE	
EMERGENCY ESCAPE AND RESCUE OPENINGS	EGRESS WINDOWS – REFER TO WINDOW SCHEDULE	
ROOF COVERING	40 YEAR ASPHALT SHINGLES	
SAFETY GLAZING	N/A	
ATTIC ACCESS	N/A	
CHIMNEY CLEARANCES/FIRE BLOCKING	N/A	
HEADER SCHEDULE	REFER TO HEADER SCHEDULE SHEET A1	
ENERGY EFFICIENT R-FACTORS OF WALLS, FLOORS, CEILINGS, BUILDING ENVELOPE, U-FACTOR FENESTRATION	WALLS: R-21 CEILING: R-49 WINDOWS: U-FACTOR .35	
TYPE OF HEATING SYSTEM	REFER TO GENERAL NOTES	
MEANS OF EGRESS		
BASEMENT	N/A	
NUMBER OF STAIRWAYS	1	
INTERIOR	1	
EXTERIOR	STEP DOWN TO GRADE AT ENTRY AND SLIDER LOCATIONS	
TREADS AND RISERS	7 1/2" RISE 10" TREAD	
WIDTH	3'-0" CLEAR	
HEADROOM	6'-8" MIN. CLEAR	
GUARDRAILS & HANDRAILS	36" WITH RETURNS	
SMOKE DETECTORS LOCATION AND TYPE/INTERCONNECTED	REFER TO GENERAL NOTES A1	
DWELLING UNIT SEPARATION	N/A	
DECK CONSTRUCTION	N/A	

1 **BUILDING SECTION**
1/4"= 1'-0"

TYPICAL ROOF CONSTRUCTION

ROOF SHINGLES
2x12 ROOF RAFTERS SELECT #2 OR #1
@ 16" O.C.
5/8" APA RATED ADVANTECH SHEATHING W/
8d NAILS, RING SHANK @ 6" O.C.
PANEL EDGES AND 6" O.C. INTERMEDIATE
W/"H" CLIPS
WATERPROOF MEMBRANE ENTIRE ROOF

TYPICAL EXTERIOR WALL

1/2" G.W.B. OVER
4 MIL. REINF. POLY VAPOR BARRIER
2x6 STUDS @ 24" O.C.
W/SOLID 2x BLOCKING AT ALL
SHEATHING PANEL EDGES
R-21 INSULATION
1/2" CDX
8d NAILS – RING SHANK @ 4" O.C.
PANEL EDGES AND 6" O.C.
INTERMEDIATE (TYP.) OVER CONT.
BLDG. WRAP UNDER SIDING

2 **BUILDING SECTION**
1/4"= 1'-0"

TOWLE RESIDENCE

WASHINGTON AVENUE
PORTLAND, MAINE

REVISIONS

DRAWN BY: DLP
CHECKED BY: DPD
DATE: 04-01-16
ISSUED: CONSTRUCTION

BUILDING SECTIONS
CHECKLIST

A3

SCALE: AS NOTED
PROJECT NAME : TOWLE