

PROJECT DATA

PROJECT ADDRESS: 7845 SE RAYMOND ST, PORTLAND, OR
 ENERGY CODE DATA:
 ALL CONSTRUCTION SHALL CONFORM TO 2014 OREGON RESIDENTIAL SPECIALTY CODE AND 2014 OREGON ENERGY EFFICIENCY SPECIALTY CODE.

TABLE N1101.1(1)
 PRESCRIPTIVE ENVELOPE REQUIREMENTS

BUILDING COMPONENT	REQUIRED PERFORMANCE EQUIV. VALUE
WALL INSULATION-ABOVE GRADE	U-0.080 R-21
WALL INSULATION-BELOW GRADE	F-0.605 R-15
FLAT CEILING	U-0.031 R-38
VULTED CEILING	U-0.042 R-38
UNDERFLOORS	U-0.028 R-15
SLAB EDGE PERIMETER	R-30
HEATED SLAB INTERIOR	N/A R-10
WINDOWS	U-0.35 U-0.35
WINDOW AREA LIMITATION	N/A N/A
SKYLIGHTS	U-0.80 U-0.60
EXTERIOR DOORS	U-0.20 U-0.20
EXTERIOR DOORS W MORE THAN 2.5 SF GLAZING	U-0.40 U-0.40
FORCED AIR DUCT INSULATION	N/A R-8

NOTES: REF. TO GENERAL NOTES FOR FOOTNOTES

TABLE N1101.1(2)
 ADDITIONAL MEASURES
 ENVELOPE ENHANCEMENT MEASURE:
 MEASURE: 2

HIGH EFFICIENCY ENVELOPE:
 EXTERIOR WALLS - U-0.055R-21 INTERMEDIATE FRAMING AND
 AVAILTED CEILINGS - U-0.035R-30, AND
 FLAT CEILING - U-0.025R-48, AND 4**
 FRAMED FLOORS - U-0.025R-38, AND
 WINDOWS - U-0.30, AND
 DOORS - ALL DOORS U-0.20, OR
 ADDITIONAL 15 % OF PERMANENTLY INSTALLED LIGHTING FIXTURES AS
 HIGH-EFFICIENCY LAMPS OR CONSERVATION MEASURE D AND E

NOTES: REF. TO GENERAL NOTES FOR FOOTNOTES

CONSERVATION MEASURE:
 MEASURE: A

HIGH EFFICIENCY HVAC SYSTEM:
 -GAS-FIRED FURNACE OR BOILER WITH MINIMUM AFUE OF 90% A,
 OR AIR-SOURCE HEAT PUMP WITH MINIMUM HSPF OF 8.5 OR
 -CLOSED-LOOP GROUND SOURCE HEAT PUMP WITH MINIMUM
 COP OF 3.0

INDEX OF SHEETS

PAGE #	DESCRIPTION
C3	COVER SHEET W/ SITE PLAN
A1	MAIN FLOOR PLAN 2ND FLOOR FRAMING PLAN & 2ND FLOOR PLAN
A2	EXTERIOR BUILDING ELEVATIONS
A3	ROOF PLAN & FOUNDATION PLAN
A4	BUILDING CROSS SECTION A & B
A5	GARAGES: MAIN FLOOR PLAN, ROOF PLAN, FOUNDATION PLAN
D1	EXTERIOR BUILDING ELEVATIONS, SECTIONS INTERIOR STAIR DETAIL, POST & BEAM FOUNDATION DETAIL & RADON CONTROL DETAIL
G	GENERAL NOTES & SPECIFICATION DOCUMENT ENCLOSED:

PLAN DESCRIPTION:

FIRST FLOOR LIVING AREA:	997 SF
2ND FLOOR LIVING AREA:	998 SF
DETACHED GARAGE:	240 SF
TOTAL LIVING AREA:	1,995 SF

GENERAL NOTES

1. GENERAL CONTRACTOR SHALL REVIEW ALL SITE CONDITIONS AND CONSTRUCTION DOCUMENTS PRIOR TO COMMENCING WORK. REPORT ANY DISCREPANCIES IN THE PROPOSED WORK TO THE CONCEPT DESIGN & ASSOCIATES. OWNER/BUILDER IMMEDIATELY. PROCEED ONLY AFTER WRITTEN CLARIFICATIONS ARE SUBMITTED.
2. PROVIDE HVAC TO MEET BLDG. & MECH. CODES. HVAC SYSTEM DESIGN, DRAWINGS, CALCULATIONS AND PERMIT TO BE PROVIDED BY LICENSED MECHANICAL CONTRACTOR.
3. PROVIDE ELECTRICAL WIRING, OUTLETS AND DEVICES TO MEET BLDG. & ELEC. CODES. ELECTRICAL DESIGN, DRAWINGS, CALCULATIONS AND PERMIT TO BE PROVIDED BY LICENSED ELECTRICAL CONTRACTOR.
4. DRAWINGS, CALCULATIONS AND PERMIT TO BE PROVIDED BY LICENSED PLUMBING CONTRACTOR.
5. THIS IS PERMIT SET FOR ONE (1) SITE ADDRESS ABOVE ONLY. THERE IS NO REPRODUCTION IN ANY FORM SHALL BE PERMITTED WITH OUT AUTHORITY BY KYM NGUYEN - CONCEPT DESIGN & ASSOCIATES LLC.

ELEVATION

ELEVATION IS AN ARCHITECTURAL RENDERING NOT INTENDED TO REPRESENT ACTUAL CONDITIONS OR MATERIAL DISPLAYED. FINAL ELEVATION AND CHOICE OF MATERIALS ARE SUBJECT TO LOCAL JURISDICTION REQUIREMENTS AND BUILDER'S DISCRETION



INDEX OF SHEETS

COVER SHEET W/ SITE PLAN
 MAIN FLOOR PLAN 2ND FLOOR FRAMING PLAN & 2ND FLOOR PLAN
 EXTERIOR BUILDING ELEVATIONS
 ROOF PLAN & FOUNDATION PLAN
 BUILDING CROSS SECTION A & B
 GARAGES: MAIN FLOOR PLAN, ROOF PLAN, FOUNDATION PLAN
 EXTERIOR BUILDING ELEVATIONS, SECTIONS
 INTERIOR STAIR DETAIL,
 POST & BEAM FOUNDATION DETAIL &
 RADON CONTROL DETAIL
 GENERAL NOTES & SPECIFICATION
 DOCUMENT ENCLOSED:

CS.1 COVER SHEET W/ SITE PLAN
 A1.1 MAIN FLOOR PLAN 2ND FLOOR FRAMING PLAN & 2ND FLOOR PLAN
 A2.1 EXTERIOR BUILDING ELEVATIONS
 A3.1 ROOF PLAN & FOUNDATION PLAN
 A4.1 BUILDING CROSS SECTION A & B
 A5.1 GARAGES: MAIN FLOOR PLAN, ROOF PLAN, FOUNDATION PLAN (THIS SHEET IDENTICAL AS AS SHEET)

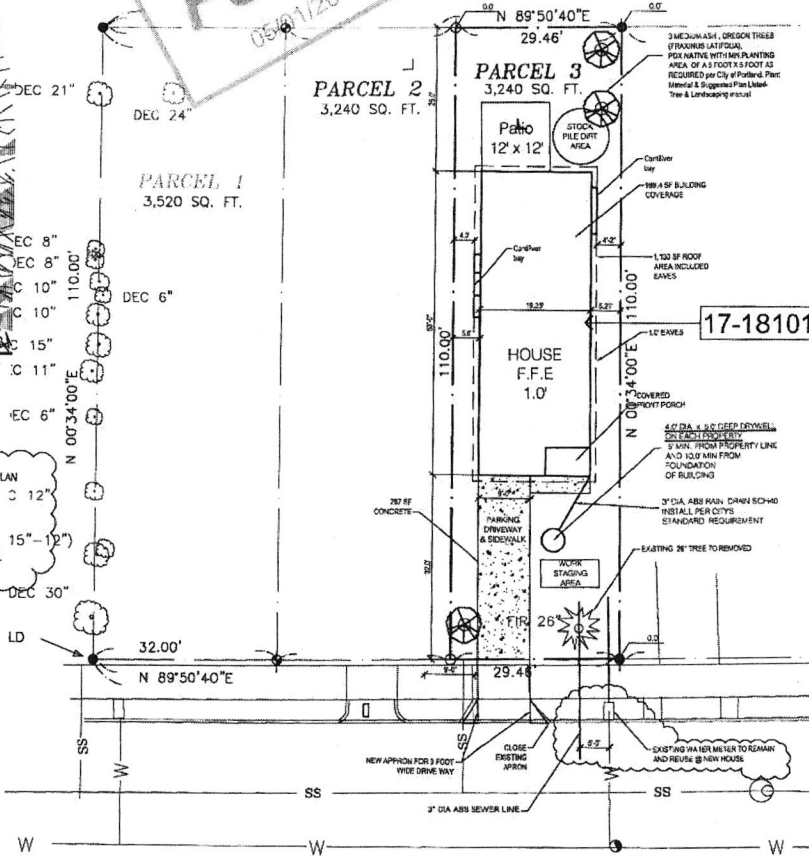
CONTACT INFO.

RESIDENTIAL DESIGN:
 CONCEPT DESIGN & ASSOCIATES

PO BOX 0464
 PORTLAND, OR 97207
 PH: (503) 515-7418
 EMAIL: kymcd4@gmail.com

BUILDER & DEVELOPER:
 D K HOMES LLC
 P.O. BOX 90277
 PORTLAND, OR 97290
 PH: (503) 380-5902
 Fax: (503) 762-1906
 CCB#: 159237

For Review
 05/01/2018 9:02:27 AM



FND. I.R.
 O.U.
 N 18°53'50"
 0.17'

17-181010-RS

S.E. RAYMOND ST.
 (60.00' WIDTH)
SITE PLAN
 (AND EROSION CONTROL PLAN)
 SCALE: 1" = 10'



REVISION SHEET COVER

DATE REVISION
 P-15955
 PROJECT TITLE
 SINGLE DWELLING
 PROJECT ADDRESS
 SE Raymond Ave
 Portland, Or.
 OWNER
 DK Homes LLC

Revisions
 1. REV 10/20/17
 2. REV 11/20/17
 3. REV 12/20/17
 4. REV 01/20/18

Drawn & Checked by: **KN**
 Project Number: **17-145A**
 Issue Date: **10-18-2017**
 Drawing File Name: **P1995PLAN.DWG**
 Sheet Number:

CS.1