



The National Kitchen & Bath Association Puget Sound Chapter recognizes that you are the future of Kitchen & Bath design. We want to make your future bright by providing the extra support needed to excel in the industry and be successful in your chosen career.

Our objective for this competition is a project where you will express your thoughts and design abilities to local designers, architects, remodelers and industry peers.

Here is your chance to be recognized in front of the NKBA and showcase your talents. This is a great way you, as a designer, to express your creativity and to be able to take a single product PentalQuartz®, and design around it!

You have until November 13TH, 2015 to complete the following:

Student Membership Application

- Included in this packet

Floor Plan

- Outline provided on the following pages
- Complete to NKBA drafting standards, including dimensions and specifications
- Scale: $\frac{1}{2}" = 1'0$ on an 11"x17" page
- (separate, reduced scale of $\frac{1}{4}" = 1'0$ to be included on Design Board presentation)

Elevations

- One elevation is required
- Complete to NKBA drafting standards, including dimensions and specifications
- Scale: $\frac{1}{2}" = 1'0$ on an 11"x17" page
- (separate, reduced scale of $\frac{1}{4}" = 1'0$ to be included on Design Board presentation)

Design Board

- 20" x 30" black foam board, to be displayed vertically
- Must use a 4x4 PentalQuartz® sample in the design
- Include a floor plan and elevation at $\frac{1}{4}" = 1'0$ scale
- A minimum of 3 other finishes, such as tile, paint samples, flooring, hardware, cabinetry and textiles
- Name, contact information and school (please attach this info to the **back** of board using the form provided)

Legend of Materials

- Manufacturers and Names of Products
- Attach Legend of Materials to the **back** of the Design Board

Optional

- Create a perspective of your space to further show your creativity!

Awards will be presented at the end of the year NKBA Puget Sound Chapter Holiday Party.



Client Profile

Greg and Tory Jones live in Bellevue, in Washington State. They are in their mid thirties and have two children. Their son, Oliver, is 5 years old and their daughter, Alexa is 2 years old.

Greg and Tory both grew up in Northern California and recently moved to the Pacific Northwest for new job opportunities. The couple chose a home that was spacious enough to not only accommodate them and their children, but also their parents and extended family that often stay with the Jones' when visiting from out of town. Rounding out their family is their dog, Duffy, a mild mannered Golden Retriever.

They purchased their circa 1970's sprawling rambler with the goal of remodeling and updating it to reflect their laid back California roots. They love clean transitional styles, textures and rich colors. While they're excited to call the Pacific Northwest home, they want their house to give them a sense of their home state.

The Jones' have lived in the house for 3 years and are ready to completely remodel the kitchen. They have given a lot of thought to all the function and conveniences they require. These are listed below. Most often there are two cooks in the kitchen preparing meals. They would like an eating area in the kitchen design layout that seats at least 3 people for informal meals. Greg and Tory love to entertain and would like plenty of preparation space for large dinner parties.

Kitchen Requirements

Specialty accessories and standard items needed for the kitchen:

- Gas cooktop
- Dishwasher
- Two wall ovens
- Refrigerator and refrigerator drawer
- Deep sink for washing large pots and pans
- Tray dividers
- Knife drawer, cutlery drawer
- Spice rack/drawer
- Drawer/cabinet storage for pots and pans
- Pull out trash bin and recycle bin
- Built in under counter wine cooler
- Storage for 10 cookbooks
- Client requests using both stained and painted cabinetry finishes



- Seating for 3 in the kitchen for quick meals
- Hanging storage for 4 coats
- Broom closet storage
- Flooring that is durable, scratch proof, can be frequently cleaned and doesn't show dog hair

Home Planning Center

- Charging area for 2 cell phones, 2 smart tablets
- Family calendar
- Small desk area to pay bills
- Place for incoming and outgoing mail

Duffy, the family pet

- Easy access to water and food bowls – these items have to be out of the way so his owners aren't tripping over them
- Storage for a 50 lb bag of food
- Storage for dog treats
- Storage for a leash, brush and bath items
- Storage for two large bath towels

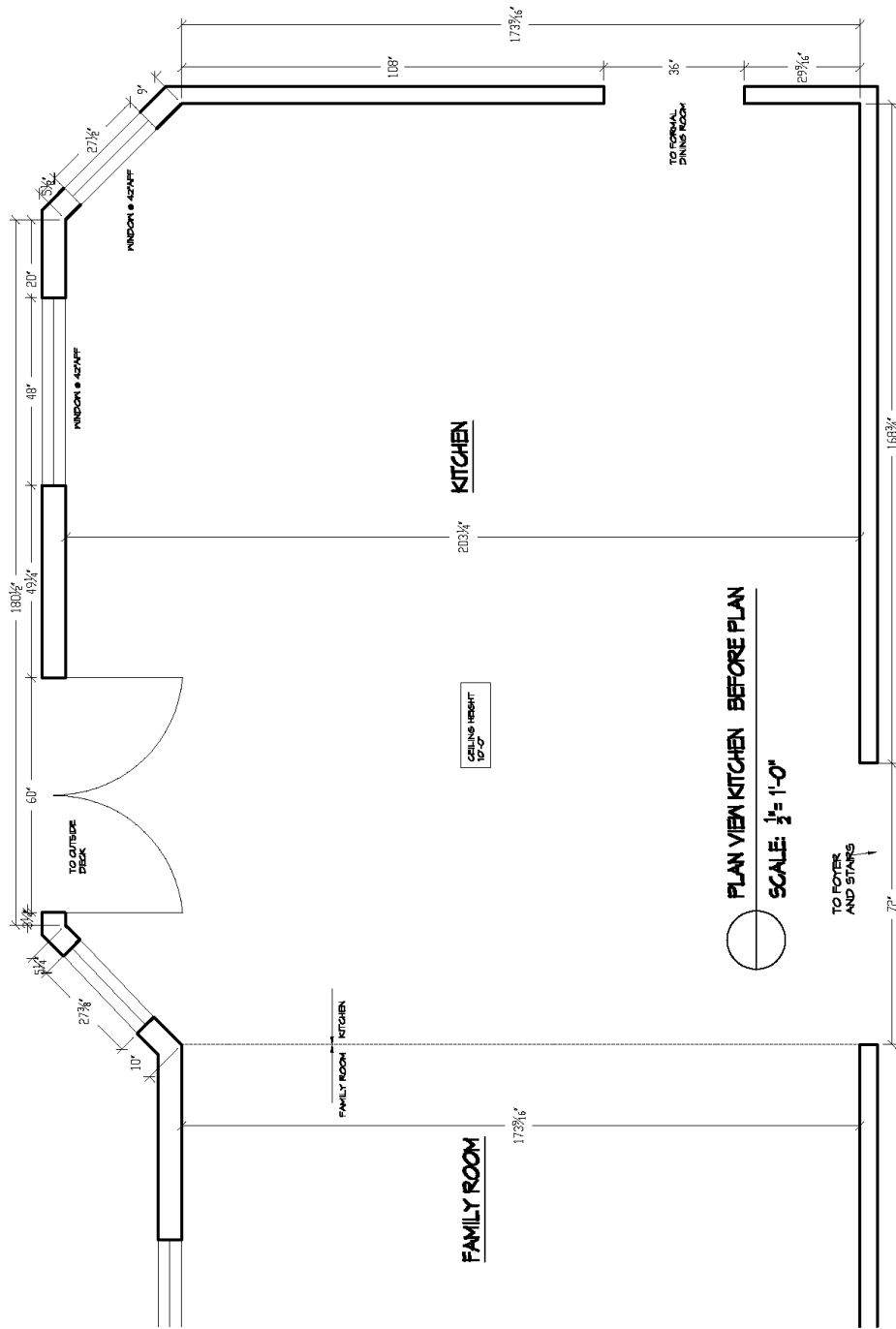
Construction Details

To save money, Greg and Tory removed cabinetry, counters and appliances. The rest of the kitchen demolition was done by professionals in the area. All that remains is the original 2x4 interior walls, 2x6 exterior walls and exposed ceiling joists.

With demolition completed, the current ceiling height from the subfloor to the ceiling is 120." The designer will need to note the correct ceiling height after installation of sheetrock and flooring. Doors and windows may be moved on the exterior wall, between the kitchen and the outside deck, as well as the wall between the kitchen and dining room. Doors are a standard height of 80" and throughout the home, and have a 2 ½" trim.

The designer can place plumbing, electrical and vents according to their design. There is some limited access above the kitchen ceiling and access in the crawlspace below.

The designer must create their design within the given floor plan, at ½" = 1'0" scale.




NKBA GRAPHICS & PRESENTATION STANDARDS

Lettering

- Title block is largest
- Titles within the drawing are the 2nd largest (1/4")
- List of specifications, symbol descriptions, nomenclature, and dimensions (1/8" – 3/16")
- Notes are never less than 1/8"

Lines

- Solid lines are for: wall cabinets, tall cabinets, and countertops
- Hidden lines (short dashes) are for base cabinets
- Witness lines begin 1/16" outside object and extend 1/16" past dimension line
- Center lines are:
 - Series of 1 long and 1 short dash
 - Lighter and thinner than object lines
 - With a CL symbol at the top/beginning
 - Required for fixtures, lighting, plumbing, and appliances
- Dimension lines are thin lines
- Breaklines are same as object lines with a  at the end
- Overhead lines are:
 - Long dashes
 - Same weight as object lines
 - Used "above" cabinets, e.g. skylights, soffits, moulding
- Cutting plane lines are:
 - 1 long and 2 short dashes
 - darker and lighter than object lines

General

- All dimensions and lettering should be readable from bottom edge and right side of plans
- Area created by a filler should be filled with cross-hatch lines (show filler)
- Appliance doors and handles are shown with thick black line
- Faucet and control locations should be on floor plan and mechanical

Standards

- Minimum drawing size is 11" x 17"
- Scale is 1/2" = 1'
- Finished interior dimensions are used
- Centerlines are:
 - Given in 2 directions when possible
 - Dimensioned from return wall or face of cabinets or equipment
 - Usually the 2nd dimension line
 - For cooktops, refrigerators, sinks, wall ovens, microwave ovens, fan units, light fixtures, heating and air-conditioning ducts, radiators
- Dimensioning:
 - Inches only
 - Each set of dimensions should be at least 3/16" apart on separate dimension lines
 - If possible, outside wall lines
 - Parallel to title block

Musts:

- Overall length of any wall to have cabinets, fixtures, etc.
- Each wall opening is measured from OUTSIDE TRIM
- Fixed structures are dimensioned
- Ceiling height (usually in center of plan)
- Separate plan for soffits when different depth than wall or tall cabinet OR when installed prior to wall/tall cabinet installation
- Island and peninsula require:
 - Overall dimensions
 - Positioned from two directions; measured from return wall or face of cabinets/equipment

Floor Plan

- Dimension lines on a floor plan are usually:
 - 1st set is wall segments
 - 2nd set is centerlines
 - 3rd set is overall
 - Cabinet/Appliance Nomenclature is:
 - Identified inside area of position (with cabinet trim and finish designated outside with an arrow clarifying exactly where the trim is located). Any additional information must be designated with # within a cabinet area and information should be cross-references on same sheet.
- OR**
- Circled reference # on floor plan and cabinet code on elevations or cross-reference list on floor plan. Any additional information should be included in this cross-reference list.
 - Any special design features, materials, etc. should be in section view, in scale larger than $\frac{1}{2}" = 1'$

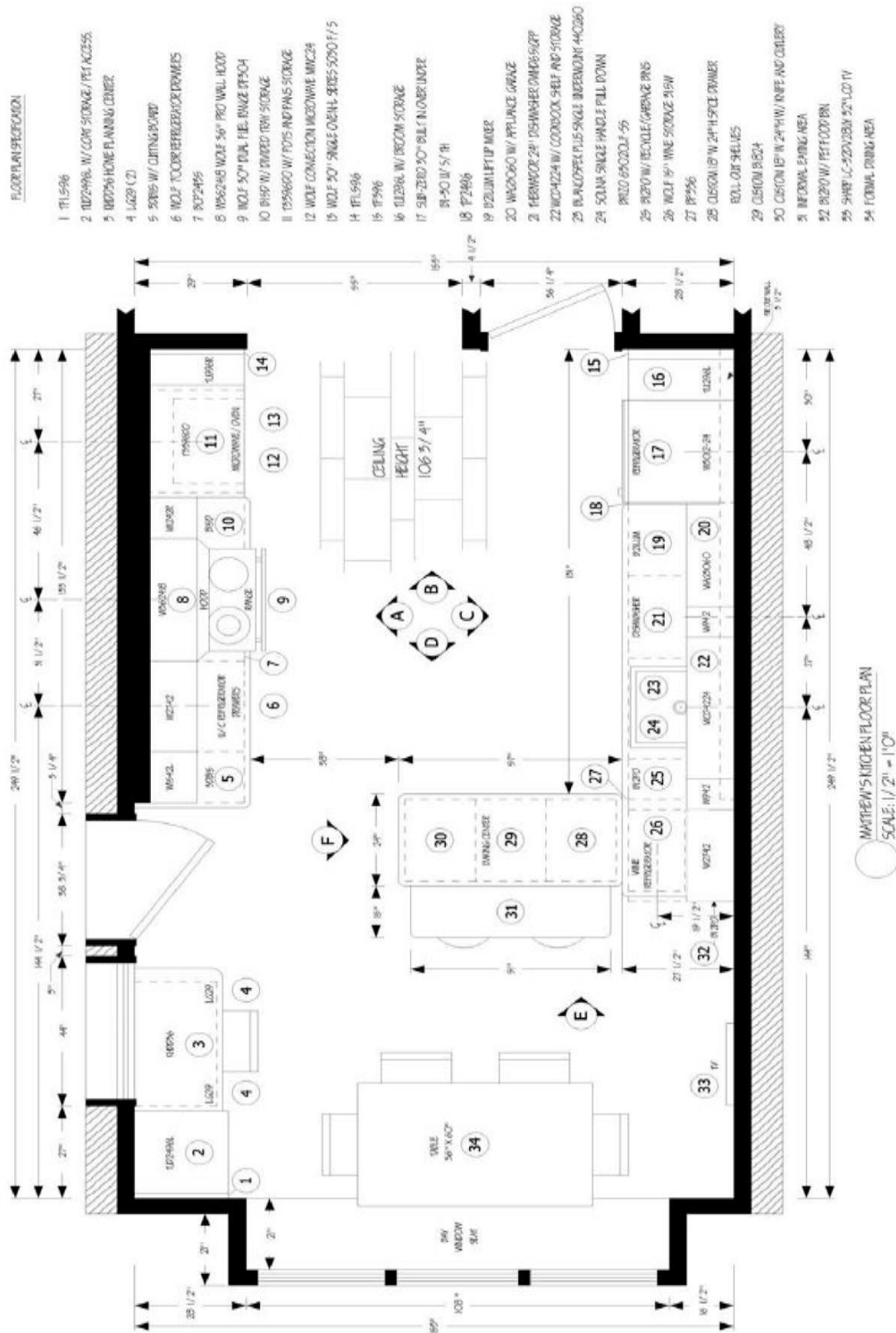
Mechanical Plan

- Shows outline of cabinets, countertops, and fixtures with NO nomenclature
- Has overall room dimensions
- Shows electrical/lighting, plumbing, heating, air conditioning and ventilation systems, and minor wall/door changes
- Has a mechanical legend
- CL (center line) dimensions in 2 directions when possible

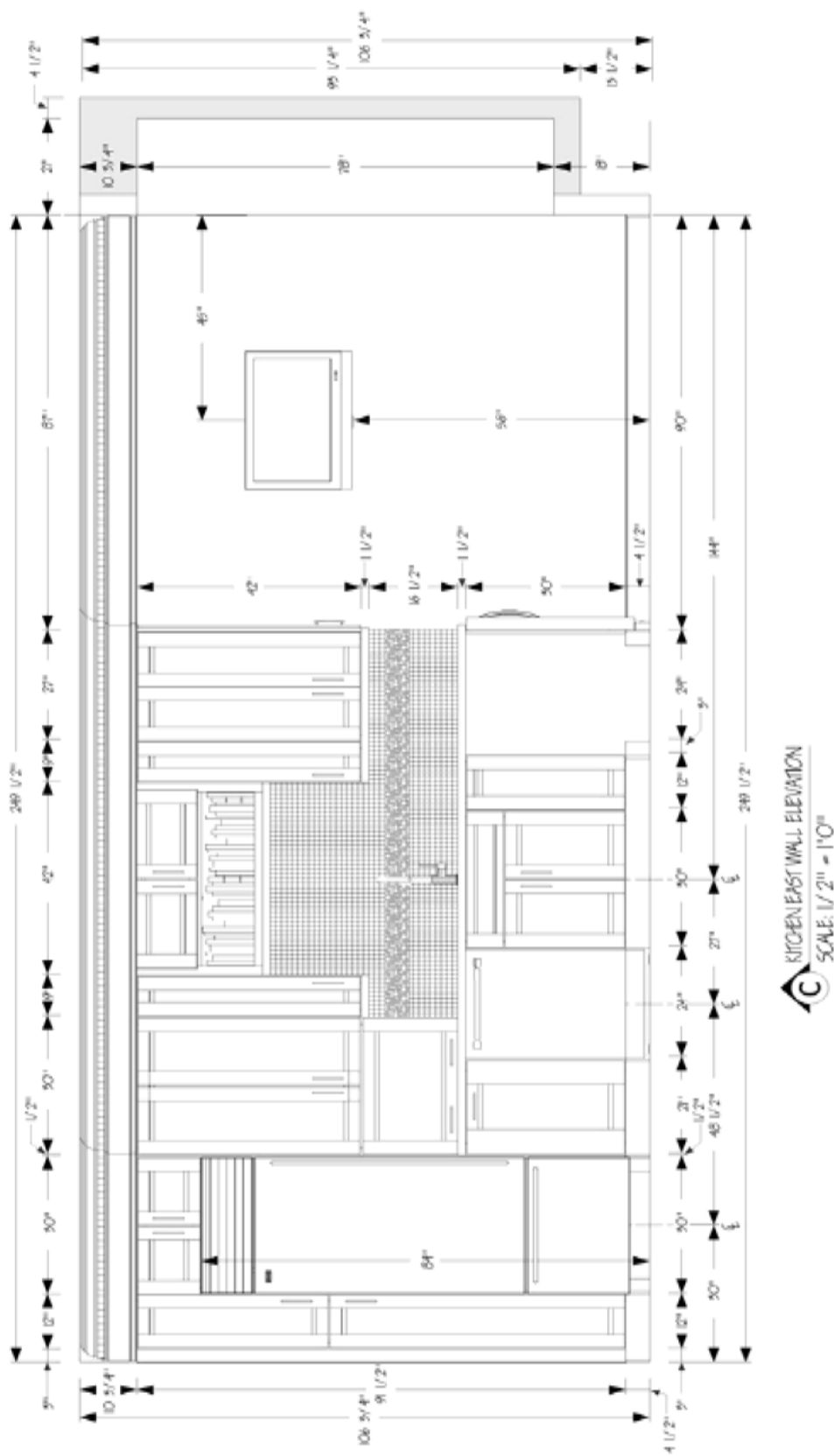
Elevations

- Dimension cabinets with toe kick and finished height
- Show a portion of doors/drawers to indicate style and handle/pull placement
- Show countertop thickness and backsplash height
- Doors, windows, etc. should have trim included in overall dimension
- Dimension lines are usually:
 - 1st set is cabinets' widths, heights, depths
 - 2nd set is centerlines
 - 3rd set is overall

Example Floor Plan & Legend



Example Elevation



Winning Concept Board 2012 Competition



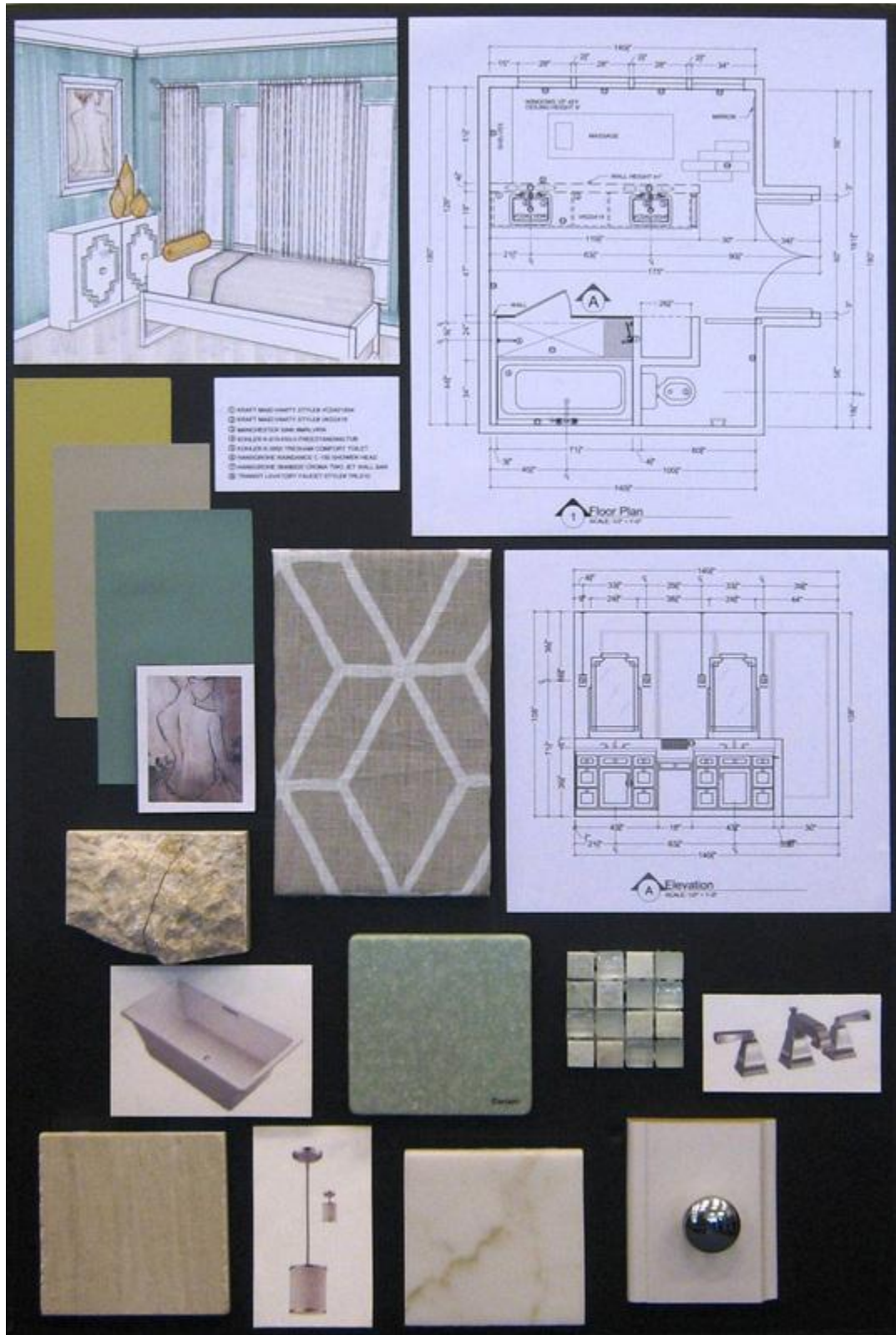
Lara Sisco

Winning Concept Board 2012 Competition



Brandon Riem

Winning Concept Board 2012 Competition



Shara Eppert

NKBA Puget Sound Chapter Student Design Competition
Judging Criteria

Requirements of the entry:

Entry includes a floor plan drawn at 1/2" scale noted on the drawing
Entry includes an elevation drawn at 1/2" scale noted on the drawing
Entry includes a perspective (not mandatory-but would be a bonus)
Entry includes at least 3 finish samples
Entry includes a minimum (1) 4x4 Corian sample
Entry includes a legend of materials on the back of the board
Did the entrant stay within the floor plan provided, not moving exterior walls, adding only windows or walls within the space

General:

Were the NKBA Kitchen and bath planning guidelines adhered to?

Floor plan:

Floor plan neat, legend on the right side
Good line quality
Do all corners meet
Drawn at 1/2" scale
Scale noted on drawing
Floor plan title for drawing noted
Center line for appliances and fixtures
Ceiling height noted
Flooring noted
Legible lettering and dimensions
Dimension lines minimum 3/16" apart
Overall wall dimension
Centerline dimension to appliances and fixtures
Dimensions for individual wall segments (wall-window-wall etc.)
If there is an island dimensions from two directions to countertop?
Base cabinets dashed line
Wall cabinets solid line
Countertops solid line
Cabinets identified with nomenclature
Floor plan specification list with cabinets listed that have mods or special accessories
Floor plan specification list with appliances listed with manufacturer
NKBA Guidelines met for safety

Elevation:

Good line quality
Do all corners meet
Drawn at 1/2" scale
Scale noted on drawing
Drawing title "elevation"
Legible lettering and dimensions
Dimension lines minimum 3/16" apart
Overall wall dimensions
Centerline dimension to appliances and fixtures
Cabinet widths, wall cabinets on top dimensioned, base cabinet on bottom
Cabinets dimensioned with toe kick and finished height
Countertop thickness dimensioned
Hint of backsplash drawn in
Cabinet door and drawer style drawn
Hardware drawn on cabinets
Window and door casing drawn, or represented

Rate the following on a scale of 1-10 (10 being exceptional)

Creativity

Visual Appeal

Neatness of presentation

Is the color palette cohesive?

Use of texture

Use of scale and proportion

Use of balance, harmony and unity throughout the design?

Use of fixtures appropriate?

Use of surfaces appropriate?

Is it a creative space plan?

Was Corian used in the design creatively?

How well was the concept "Kitchen or Bath of the Future" conveyed?

Overall functionality of the space?

Overall use of the NKBA drafting standards

Adhering to the NKBA kitchen and bath planning guidelines

NKBA Puget Sound Chapter

Student Design Competition 2015

Student Member Information:

AT HOME

Full Name _____ Home Address _____
City _____ State _____ Zip Code _____ Country _____
Home Phone _____ Cell Phone _____
E mail _____ Male _____ Female _____

SCHOOL INFORMATION

Name of School _____ Address _____
City _____ State _____ Zip Code _____
School Phone _____ E mail _____
Class _____ Quarter/Date _____
Instructor _____

EDUCATION HISTORY

Type of Program _____ 2 Year _____ 4 Year _____
Anticipated Graduation Date _____ Major _____

NKBA MEMBERSHIP INFORMATION

Membership Number _____ Dates Validated _____

Become an **NKBA**[®] Student Member

POSITION YOURSELF WITH
THE INDUSTRY LEADER

Join Today >> NKBA.org/Students



Designed by NKBA Student Member Mark Dwyer
1st Place Bath - 2013/2014 Student Design Competition

Take advantage of the powerful networking and educational opportunities the NKBA has to offer. Find the perfect outlet to express your creativity, your passion, and your knowledge of the industry.

Reasons for students to join the NKBA

- Network with local NKBA professionals
- Participate in scholarship opportunities
- Gain prestige in the NKBA Student Design Competition
- Save on NKBA books, products, and events
- Access the NKBA Planning Guidelines
- Include the NKBA Student Member logo on your resume
- Find internships with NKBA members

NKBA 2015 Student Membership Application

Join Today>> Fill out the online application at NKBA.org/Students

Or complete this form and return it to: NKBA, 687 Willow Grove St, Hackettstown, NJ 07840

Learn more about what the NKBA has to offer at NKBA.org/About

NKBA USE ONLY

Member ID#/Member Type

Tracking Code: **ST15**

An individual applying for student membership in the NKBA must be enrolled at a college, university, or technical institute that has been accredited by an institutional accrediting body recognized by the U.S. Department of Education or a provincial ministry of education in Canada. The student must be taking courses for credit toward a certificate or degree program related to the design and build or allied industries. NKBA student membership is limited to a period of eight (8) years.

Applications from students registered in programs not supported or accredited by the NKBA cannot be processed unless accompanied by proof of current enrollment (transcript or letter from school official), in addition to the required membership dues. Visit NKBA.org/Students for a list of NKBA Supported and Accredited Programs.

Step 1: Member Information (please print all information)

AT HOME

Full Name: _____

Permanent/Home Address (please do not use a P.O. Box): _____

City: _____ State/Province: _____

Zip/Postal Code: _____ Country: _____

Home Phone: _____ Cell: _____

E-mail: _____

AT SCHOOL

Campus Address (if living at school): _____

City: _____ State/Province: _____

Zip/Postal Code: _____ Country: _____

Phone: _____

E-mail: _____

Which e-mail do you prefer for NKBA information? ☐ Home ☐ School

Which address do you prefer for NKBA information? ☐ Home ☐ School

NOTE: If you select to have mailings sent to your campus address and your mail is returned to the NKBA, future mailings will be sent to your permanent/home address. The NKBA does not disclose e-mail addresses for third-party use. This information is used solely for NKBA purposes.

☐ Canadian Residents:

I wish to opt-in to receive commercial electronic communications from the NKBA.

NOTE: Due to Canada's Anti-Spam Law, we are required to ask you for your consent to receive any commercial electronic communication from the National Kitchen & Bath Association (NKBA). If you do not opt-in, you will no longer receive any emails or other electronic communication containing commercial content from the NKBA (even if you are an active member of NKBA). Non-commercial electronic messages may still be sent.

SCHOOL INFORMATION

Name of School: _____

Address of School: _____

City: _____ State/Province: _____

Zip/Postal Code: _____ Country: _____

School Phone: _____

EDUCATION HISTORY

Indicate the type of program you are enrolled in (please check one):

☐ 2-Year Degree ☐ Certificate
☐ 4-Year Degree ☐ Other: _____

Anticipated Graduation Date: _____

Major: _____

Step 2: Select Your Membership Dues

Sign up for 2015 membership before December 31, 2014 and receive the remainder of 2014 at no cost! After April 1, 2015, dues are pro-rated for students not enrolled in NKBA-accredited schools. All dues are quoted in U.S. funds and pro-rated based on the date of application.

Please check your school's NKBA Supported or Accredited status at NKBA.org/colleges and choose the time period in which you are joining below.

NKBA SUPPORTED/ACCREDITED PROGRAM STUDENT

☐ 1-year membership (membership expires December 31, 2015) \$17.00
☐ 2-year membership (membership expires December 31, 2016) \$30.00

NON-NKBA SUPPORTED/ACCREDITED PROGRAM STUDENT

Join the NKBA during August 1, 2014 through March 31, 2015

☐ 1-year membership (membership expires December 31, 2015) \$39.00
☐ 2-year membership (membership expires December 31, 2016) \$74.00

Step 3: Payment

Dues must accompany this application.

Total Enclosed (U.S. funds only): \$ _____

PLEASE INDICATE YOUR FORM OF PAYMENT

☐ Check made payable to the NKBA

Credit card: ☐ Visa ☐ MasterCard ☐ AMEX ☐ Discover

Card Number: _____

Expiration Date: _____

Signature: _____

Cardholder's Name (please print): _____

BYLAWS AND STANDARDS OF CONDUCT

By submitting this application, I hereby apply for NKBA student membership and agree to be governed by its Bylaws and Standards of Conduct, and agree that membership will not commence until all required documentation and fees have been provided.

A Membership Acknowledgement Packet will be mailed to the preferred address provided within 15 business days following receipt of your application.