

1. GENERAL:

- 1.1 Class/Tutorial times: Wednesdays 1:30 – 5:45 pm starting January 5, 2011.
 - 1.1.1 Specifications will meet on January 5, 19, 26, February 2.
 - 1.1.2 Note there will no class on January 12th.
 - 1.2 Coordination: Specifications will coordinate with:
 - 1.2.1 Acts and Codes;
 - 1.2.2 Major thesis/studio deadlines;
 - 1.2.3 Nasty weather.
 - 1.3 Field Trip: Construction Specifications Canada Trade Show
 - 1.3.1 Monday, March 7, 2011, 1:45 pm to 7:00 pm.
 - 1.3.2 Metro Toronto Convention Centre, Constitution Hall, Lower Level
 - 1.3.3 Field Trip is optional: www.csctradeshow.com
 - 1.4 Textbook (purchase not required):
 - 1.4.1 Principles of Construction Documentation by Construction Specifications Canada
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2. PRODUCTS:

- 2.1 This course has already created as useful product which is:
 - 2.1.1 **Watrezspec:** A short form residential specification.
 - 2.1.2 **Useful reference:** www.arcat.com
 - 2.2 Presentation of CCDC #2 as it relates to Specifications.
 - 2.3 Ontario Building Code: Part 9, housing construction cross-section.
 - 2.4 Uniform Construction Index, specifications format.
 - 2.5 Tendering process, project award, Construction Lien Act.
 - 2.6 Long term financial planning 2-yr balance sheet.
 - 2.7 Coordination with construction drawings and with consulting engineers.
 - 2.8 Choice of Materials, Codes and Standards.
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3. EXECUTION:

3.1 Projects:

3.1.1 Sweet's Catalogue Lottery: *Work to be completed in groups of two (2):*

Stage 1: Sweets Lottery draw for three materials.

Stage 2: Design "*An Appropriate Backdrop for an Equestrian Statue*"
Especially significant for those studying in Rome.

Prepare drawings illustrating the design. Hand in copies of the work in progress for the 2nd Class. **RETAIN THE ORIGINALS TO CONTINUE WORKING ON THE PROJECT.**

Stage 3: Prepare specifications for two of the three materials selected. Each group member to complete one of the specifications, label individual effort. Hand in for the 3rd Class:

Two (2) copies of Plans and Specifications.

One (1) copy of the budget. (Sealed envelopes)

At the end of the 3rd Class, the projects will be exchanged with other groups. (It is for this reason for which the two copies are submitted. One copy for marking, one copy for exchange for tendering.)

Stage 4: General Contracting: **Submit for the 4th Class tenders.**

3.1.2 Two-year personal project balance sheet.

3.1.3 *Watrezspec* available for your future use.

3.2 Evaluation:

3.2.1 *Evaluation Breakdown:*

Equestrian Statue Design	10
Specifications & Document Set	30
Project Budget	5
Tender	10
Two-year Balance Sheet	25
Specifications Icons	<u>20</u>
	100

Late Assignments will be reduced by 20% per week late.

3.3 Course Close-out Date:

3.3.1 Balance Sheet due Wednesday, February 9, 1:30 pm.

3.4 "Beware of muddle."
