# PROJECT 1: RESIDENTIAL AUTOCAD WORKING DRAWINGS

MINAS IOANNOU
CONSTRUCTION DESIGN (ARC 272)
SPRING 2014
PROFESSOR LOPICCOLO

## WINDOW SCHEDULE

<table>
<thead>
<tr>
<th>SYM</th>
<th>WIDTH</th>
<th>HEIGHT</th>
<th>TYPE</th>
<th>FRAME</th>
<th>SCREEN</th>
<th>GLAZ. AREA</th>
<th>VENT AREA</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>6'-0&quot;</td>
<td>5'-0&quot;</td>
<td>DOUBLE-HUNG</td>
<td>WOOD</td>
<td>YES</td>
<td>12.39sq'</td>
<td>12.39sq'</td>
</tr>
<tr>
<td>B</td>
<td>3'-0&quot;</td>
<td>5'-0&quot;</td>
<td>CASEMENT</td>
<td>WOOD</td>
<td>YES</td>
<td>23.0sq'</td>
<td>11.5sq'</td>
</tr>
<tr>
<td>C</td>
<td>3'-0&quot;</td>
<td>6'-0&quot;</td>
<td>CASEMENT</td>
<td>WOOD</td>
<td>YES</td>
<td>19.41sq'</td>
<td>9.70sq'</td>
</tr>
</tbody>
</table>

## DOOR SCHEDULE

<table>
<thead>
<tr>
<th>STATION</th>
<th>TYPE</th>
<th>PANEL</th>
<th>GLAZ. AREA</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1'</td>
<td>2'</td>
<td>9.8sq'</td>
</tr>
<tr>
<td>B</td>
<td>1'</td>
<td>2'</td>
<td>9.8sq'</td>
</tr>
<tr>
<td>C</td>
<td>1'</td>
<td>2'</td>
<td>9.8sq'</td>
</tr>
</tbody>
</table>

## INTERIOR FINISH SCHEDULE

<table>
<thead>
<tr>
<th>ROOM</th>
<th>WALL</th>
<th>CEILING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## ELECTRICAL KEY

- 1: THREE WAY SWITCH
- 2: FAN RECESS
- 3: DURPLEX RECEPTACLE
- 4: DURPLEX GROUND FAULT RECEPTACLE
- 5: WATERPROOF GROUND FAULT RECEPTACLE
- 6: INTERCEPTOR RECEPTACLE
- 7: HUMIDITY TO SERVICE PANEL
- 8: RECESS MOUNTED FIXTURE
- 9: CEILING MOUNTED FIXTURE
- 10: EXTERIOR WALL MOUNTED FIXTURE
- 11: INTERIOR WALL MOUNTED FIXTURE
- 12: SMOKE DETECTOR
- 13: CARBON MONOXIDE DETECTOR
- 14: EXHAUST VENT TO EXTERIOR
- 15: EMERGENCY BLOWER MOUNTED FIXTURE

## Snow Load

- 1: 10 lb/ft²

## Design Category

- A: 1.0

## Roof Type

- 1 - 2: SLOPE - 10°

## Roof Slope

- 3: NO SLOPE

## Roof Drainage

- 4: NO DRAINAGE

## Roof Area

- 5: 100 sq.ft.

## Roof Pitch

- 6: 10°
ROOF PLAN
SCALE: \( \frac{1}{8}" = 1'-0" \)

FIRST FLOOR ELECTRIC
SCALE: \( \frac{1}{8}" = 1'-0" \)

BASEMENT ELECTRIC
SCALE: \( \frac{1}{8}" = 1'-0" \)

PLUMBING PLAN
SCALE: \( \frac{1}{8}" = 1'-0" \)

SECOND FLOOR ELECTRIC
SCALE: \( \frac{1}{8}" = 1'-0" \)