

# The Specification

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## Table of Contents

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## 1. Pages

### 1.1. Page Tree

#### AdminMenu

- Document Upload
- Bid Status
- Bid Detail
- Bid History
- Trade Invitation
- Bid Template
- Send Notification
- View Document

#### VendorMenu

- Vendor Login
- Vendor Portal
- Document Summary

## 1.2. AdminMenu

### BPAdminMenu.php

#### General Project Notes

Application environment is MYSQL 4.0.22 and PHP 4.4.7. Internet Explorer 8 +.

Not all SQL Statements have been supplied. SQL supplied may have syntax errors. It is supplied so it is understood where data is coming from.

File names are listed for each page.

Any time an on screen field is documented as "does not appear when ...", or "not visible when ...", if the field is in not appear mode, the rest of the page should look **normal** like it is **not** missing the field.

All Pages must have current date and time displayed on the bottom left

All pages must have the file \_inc/header.inc as an include file.

#### Briefing:

We work with a group of companies which each perform different type of work on a house. For example, plumbing/heating.

This work is based on specifications, we upload as documents which companies may look up on our web software.

These documents are divided into two categories:

1- Prior to a project beginning, we post our documents. These documents are NOT Lot-specific. We then invite the companies we want to bid on the job based on the content of our documents.

It is sometimes necessary to change these documents during the bid process.

2- Once we decide the size of the house, we are going to construct on the Lot, we now upload our documents to the Lot.

#### Contact Concept

The concept regarding any contacts sent from the software is this:

- First we send an email to the Company
- Next in a given interval for that BidDocumentType we look to see if the document has been viewed.
- If it has NOT been viewed we now send a fax (see Email to Fax below)

## The Specification

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When we send email to a Company, we always insert into tb\_BidSentItem.col\_SentVia='email' (among other data see data schema). We will need a timed event to run and look at tb\_SentItem to be sure that the document has been viewed. If it has not been viewed, we will now send the advisory from our "email to fax" (see Email to Fax below)

To see if this document has been viewed ...:

select \* from tb\_BidSentItem where col\_RecordExpired is null and col\_SentVia = 'email' and col\_DateViewed is null - **anything that meets this condition:**

- update the active tb\_BidSentItem - update tb\_BidSentItem set col\_RecordExpired = (Now) where col\_BidSentItemID = \$var\_BidSentItemID

- Insert a new record into tb\_BidSentItem with a tb\_BidSentItem.col\_SentVia='fax' (among other data)

- send a "templated" email of the appropriate tb\_BidTemplate.col\_Type to our "Email to Fax Server" (see Email to Fax below) ALSO send a copy of this email to the user who generated this.

We need to be able to log bounced email which will be sent from the software

### Email to Fax

Our Email to Fax server requires an email sent to an email address held in the variable \_inc/\$ThisCompanyEmailToFax

The email subject line will look like this, see below for exact specification

Work order Re: Harlow Tower - Residence - 5304 - Far East Aluminum

TO: \_inc/\$ThisCompanyEmailToFax

CC: tb\_Users.col\_EmailAddress

Subject: "BP Document - ".col\_Centre." - ".col\_Phase." - ".col\_Lot." - "col\_CompanyName

Data must appear exactly as listed in the very next line

**::Rick, Brookfield Multiplex Construction, Wright,, 19056591195**

This string must be on the first line in the body of the email with no spaces before

Explanation of where the above data originates:

**::** this is a delimiter which must be hard coded

**Rick** once we get the col\_UserName from tb\_User (see "User Security" below) we explode the name on the space character, this

is the first part of the name.

**Brookfield Multiplex Construction** this is the variable \$ThisCompanyName from the file \_inc/header.inc

**Wright**

empty

empty

**19056591195** this is from the database tb\_ListCompany.col\_Fax

For the administrative pages in this project, we use Apache .htaccess for security/authentication. To get the information of the user who is logged in we query the tb\_User table for this. Thier name plus all security info is held there. This is an example.

### User Security

```
// get the user's permissions
$GetUserAccess_sql = "
    select    col_PASSCloseDeficiencyYN,
              col_PASSCloseDeficiencyAssignmentYN,
              col_PASSAssignAtEntryYN
    from      tb_Users
    where     col_UserID = '$PHP_AUTH_USER'
```

The variable \$PHP\_AUTH\_USER holds the .htaccess user id

### Common Files

We use many formatting and generic type functions from the folder `_common`. Please familiarize yourself with these. If you are placing any libraries or other like files in this folder be sure to document all. This folder typically resides to levels up from your workplace, it has been placed in your working folder for you for reference.

### Miscellaneous

All variables must be named properly. I DO NOT ACCEPT bizarre names (like "i" ect) for variable names. When assigning database values to variables we use the following convention:

<i>Database columns Name</i>	<i>Variable which this value gets assigned</i>
col_UserName	\$var_UserName

More regarding variables:

**This is NOT acceptable to us:**

```
for ( $i = 10; $i <= 100; $i += 10) {
```

This is what we want to see:

```
for ( $var_DocumentCounter = 10; $var_DocumentCounter <= 100; $var_DocumentCounter += 10) {
```

It is imperative that **any changes made to existing files** are documented

### Conventions of this Document

You will note that some of the objects in the user interface have footnote numbers associated to them. These footnotes are described in the Widget Table for each page. Here, some of these footnotes reference

### References to Centre/Project

We mention combining Centre/Project for drop-downs and display purposes. Data structure/keys are Centre, Phase, Lot.

### Our Terminology:

Centre - This is a physical location where homes will be constructed

Phase - This is a division of the centre, a centre can have multiple phases.

Project - This is a legal name of a phase. A phase can have only 1 project

Lot - this is a division of the phase. Each phase has Lots. We construct homes on Lots

Trade - Sometimes used when referring to a Company

Model - On each lot a model is constructed.

### Database Misc

To keep record of record changes, any table with a field ending in OID

### Misc:

Need vendor menu

Username and password table for vendor

“Hot Report” – All faxes where viewed is null

Ability to “Mark as viewed”

### 1.2.1. User Interface

BuildPro Menu	
Document Upload - Bid Upload	1
Document Upload - Agreement	2
Document Upload - Unit Upload	3
Bid Status	4
Bid Detail	5
Trade Invitation	6
Bid Template	7

### 1.2.2. Widget Table

Footnote	Description
1	Hyperlink to: DocumentUpload.php?var_UploadType=BidUpload
2	Hyperlink to: DocumentUpload.php?var_UploadType=Agreement
3	Hyperlink to: DocumentUpload.php?var_UploadType=UnitUpload
4	Hyperlink to: BidStatus.php
5	Hyperlink to: BidDetail.php
6	Hyperlink to: TradeInvitation.php
7	Hyperlink to:

## 1.3. Document Upload

### DocumentUpload.php

- Screen will primarily populate the table tb\_BidDocument
- The file upload protocol must be SFTP
- During Upload show a progression bar
- All on-screen fields are mandatory EXCEPT Description (tb\_BidDocument.col\_DocumentDescription) and the complete *Existing Documents* group- Do not show Upload button until all fields have a value-
- Screen is accessed using three different parameter values for the parameter var\_UploadType:

var\_UploadType =    BidUpload  
                         UnitUpload  
                         Agreement

### Important

#### **File Name**

The uploaded file must be renamed in this convention

col\_Centre~col\_Phase~col\_Lot~10DigitDateSerialNumber~col\_Group~OriginalFileNameAndExtension

Any spaces anywhere in the file name must be replaced by an underscore (\_)

*For Example(from data in Screen View)*

Samson\_Pointe~1~16\_Left~1262981014~Electrical~KitchenLot7.pdf

Any Occurance of the following characters in the file name must be deleted:

#  
"  
,

The adjusted file name saves to the field col\_FileName

#### **File Path**

The path is always:

col\_Centre/col\_Phase

*For Example(from data in Screen View)*

Samson\_Pointe/1

Any Occurance of the following characters in the path name must be deleted:

#  
"  
,

The adjusted path saves to the field col\_FilePath

### Hidden Fields



tb\_BidDocument.col\_DocumentType = var\_UploadType

### 1.3.1. User Interface

**Document Upload**

File To Upload:

Centre / Project:  1

Phase:  2

Group:  3

Description:  13

Company:  12

Unit / Lot:  4

Number of Pages:  5

Previously uploaded documents for this Unit / Lot and Group. 7

☐ Replace Existing 13 ☐ Add 11

Replace	File Name	Date	User
<input type="radio"/>	Accessories	2May12	Tina Shaw
<input type="radio"/>	Counter Edge	16Jul12	Tina Shaw

6

### 1.3.2. Widget Table

Footnote	Interactions	Description
1		This drop down must display col_Centre, col_Project separated by a " / " SQL Statement is: select distinct tb_Phase.col_Centre, tb_Phase.col_Project, tb_Phase.col_Phase from tb_Phase, tb_Bid where tb_Phase.col_Centre = tb_Bid.col_Centre and tb_Phase.col_Phase=tb_Bid.col_Phase and tb_Bid.col_RecordExpired is null and col_BidClosedDate is null or col_BidClosedDate ='0000-00-00' order by col_centre, col_Phase
2		This drop down will only populate after footnote1 has been selected - view should be disbled until footnote1 has been selected select tb_Phase.col_Phase from tb_Phase, tb_Bid where tb_Phase.col_Centre = tb_Bid.col_Centre and tb_Phase.col_Phase=tb_Bid.col_Phase and tb_Bid.col_RecordExpired is null and tb_Phase.col_Centre = ?ResultFrom\$footnote1 and tb_Phase.col_Project = ?ResultFrom\$footnote1 and col_BidClosedDate is null or col_BidClosedDate ='0000-00-00' order by tb_Phase.col_Phase

Footnote	Interactions	Description
3		This drop down will only populate after footnote2 has been selected - view should be disbled until footnote2 has been selected select distinct tb_Bid.col_Group, tb_Bid.col_BidOID from tb_Bid where col_Centre = ?ResultFrom\$footnote2 and col_Phase = ?ResultFrom\$footnote2 and tb_Bid.col_RecordExpired is null and col_BidClosedDate is null or col_BidClosedDate = '0000-00-00' order by col_Group
4		saves to tb_BidDocument.col_Lot -  - If var_UploadType = Bid Upload or Agreement then this drop/text box is not visible  - This drop down will only populate after \$footnote2 has been selected - view should be disbled until \$footnote2 has been selected  - Select col_Lot from tb_Lot where col_Centre = ?ResultFrom\$footnote1 and col_Phase = ?ResultFrom\$footnote2 order by col_Lot
5		Saves to tb_BidDocument.col_PageCount
6		This should not be visible if there are no "Existing Documents"  If var_UploadType = Bidupload or Agreement then this verbiage shall read "Previously uploaded documents for this Project and Group. " Once the Unit / Lot has been selected the following query must be executed to see if there are existing documents for this centre/phase/lot/group. select * from tb_BidDocument where col_centre = SelectedCentre and col_Phase = SelectedPhase and col_Lot = SelectedLot and col_Group = SelectedGroup and col_ActiveYN='Yes'
7		This should NOT be visible if there are NO "Existing Documents"  If var_UploadType = Bidupload or Agreement then this verbiage shall read "Previously uploaded documents for this Project and Group. "  Once the Unit / Lot has been selected the following query must be executed to see if there are existing documents for this centre/phase/lot/group. select * from tb_BidDocument where col_centre = SelectedCentre and col_Phase = SelectedPhase and col_Lot = SelectedLot and col_Group = SelectedGroup and col_ActiveYN='Yes'
8		The File name in the example below would be KitchenLot7 Samson_Pointe~1~16_Left~1262981014~Electrical~KitchenLot7.pdf
9	OnClick: Case 1: Open Send Notification in Current Window	The upload button (when pressed) will insert data into tb_BidDocument. It will also update(see paragraph below) any records if the Replace is checked on in the Existing Documents area. It will then open the Send Notification screen so it can alert the necessary companies.  If the replace radio button has been selected, the tb_BidDocument.col_ActiveYN field for that row will be changed to 'No'
10		This should not be visible if there are no "Existing Documents"
11		This should not be visible if there are no "Existing Documents"
12		Only visible if var_UploadType = Agreement Drop down populates with the following SQL - Select col_CompanyName from tb_ListCompany, tb_BidCompany, tb_Bid where col_Centre = var_Centre and col_Phase = var_Phase and col_Group = var_Group
13		saves to tb_BidDocument.col_DocumentDescription - NOT Mandatory

1.4. Bid Status

BidStatus.php

1.4.1. User Interface

Bid Status

Semson Pointe / SP Homes Inc. Phase / Tower \*

Group	Invited	Shortlisted	AwarDED
Electrical	6	2	Not AwarDED
Plumbing	2	3	Not AwarDED
HVAC	2	1	1
SCAFFOLD	2	2	NOT AWARDED

Print

Filter

SEARCH BY COMPANY-PROJECT

Filter by Phase

Go

1.4.2. Widget Table

Footnote	Interactions	Description
1		tb_Bid.col_Group
2	OnClick: Case 1: Open Bid Detail in New Window/Tab	
3	OnClick: Case 1: Open Bid Detail in New Window/Tab	
4	OnClick: Case 1: Open Bid Detail in New Window/Tab	
5	OnClick: Case 1: Open Bid Detail in New Window/Tab	
6		When printing do not print the contents of the Filter "box"

Footnote	Interactions	Description
7		<p>Disabled until Centre / Project selection is made.</p> <p>This drop down will only populate after Q4 has been selected - view should be disabled until Q4 has been selected  select tb_Phase.col_Phase from tb_Phase, tb_Bid where tb_Phase.col_Centre = tb_Bid.col_Centre and  tb_Phase.col_Phase=tb_Bid.col_Phase and tb_Bid.col_RecordExpired is null and tb_Phase.col_Centre =  ?ResultFromQ4 and tb_Phase.col_Project = ?ResultFromQ4 and col_BidClosedDate is null or col_BidClosedDate  ='0000-00-00' order by tb_Phase.col_Phase</p>
8		<p>This drop down must display col_Centre, col_Project separated by a " / "</p> <p>select distinct tb_Phase.col_Centre, tb_Phase.col_Project, tb_Phase.col_Phase from tb_Phase, tb_Bid where  tb_Phase.col_Centre = tb_Bid.col_Centre and tb_Phase.col_Phase=tb_Bid.col_Phase and tb_Bid.col_RecordExpired  is null and col_BidClosedDate is null or col_BidClosedDate ='0000-00-00' order by col_centre, col_Phase  This drop down must display col_Centre, col_Project separated by a " / "</p> <p>select distinct tb_Phase.col_Centre, tb_Phase.col_Project, tb_Phase.col_Phase from tb_Phase, tb_Bid where  tb_Phase.col_Centre = tb_Bid.col_Centre and tb_Phase.col_Phase=tb_Bid.col_Phase and tb_Bid.col_RecordExpired  is null and col_BidClosedDate is null or col_BidClosedDate ='0000-00-00' order by col_centre, col_Phase</p>
9		Pressing this will reload the page showing data filtered by the drop down(s) above

## 1.5. Bid Detail

### BidDetail.php

#### Bid Detail section

- History hyperlink will open (open new window) Bid History window and pass the col\_BidOID.
- Bid Closed Date, show as Open if col\_BidClosedDate='0000-00-00' or col\_BidClosedDate is null

#### Vendors section:

- should be sorted showing awarded vendors first, then shortlisted vendors, then the balance in alpha order
- any row which has been "awarded" (col\_Selected) should be bold
- if either of the buttons "Shortlist" or "Award" are pressed and there is a Vendor which has been awarded (col\_Selected) display the following message:

"A Vendor has already been selected do you wish to continue with your selection." Button OK and Button Cancel

- Buttons must remain Disabled unless a checkbox is checked on.

OnPageLoad:

Case 1:

Disable Widget

Disable Shortlist Button,

Unlabeled

#### 1.5.1. User Interface

**Bid Detail**  
*{col\_Centre/bid\_Phase.col\_Project} Phase/Tower {col\_Phase}*

New Bid

**Bid Number:** 103

**Group / Discipline:** Electrical

**Type:** Tender

**Description:** All Electrical - Rough in & Finish

**Bid Closed Date:** Open

**History**

1

2

12

13

3

---

**Vendors**

	Company Name	Invited	Shortlisted	Awarded
<input checked="" type="checkbox"/>	ABC Electrical	10Jul12	15Jul12	19Jul12
<input type="checkbox"/>	Summerfield Electric	10Jul12	10Jul12	
<input type="checkbox"/>	JH Electric Contractor	10Jul12		

Shortlist

Award

Resend Invitation

## 1.5.2. Widget Table

Footnote	Label	Interactions	Description
1		OnClick: Case 1: Open Bid History in New Window/Tab	- History hyperlink will open (open new window) Bid History window and pass the col_BidOID
2			tb_Bid.col_BidOID - Non editable
3			tb_Bid.col_BidClosedDate
4			tb_ListCompany.col_CompanyName
5			tb_BidSentItem.col_PostDate
6			tb_BidCompany.col_Shortlist
7			tb_BidCompany.col_Selected
8		OnClick: Case 1: Enable Shortlist Button, Unlabeled	
9	Shortlist Button		Button must be disabled if no row is checked on
10			Button must be disabled if no row is checked on
11			This drop down is populated from the table tb_Lists where col_VariableName = 'BuildProType' it should write to tb_Bid.col_Group
12			tb_Bid.col_Type
13			tb_Bid.col_Description
14			calls this: ../../common/_uti/DateSelect.js - see DBPass/HSEditDeficiencyAssignment.php3 for sample use
15			Button must be disabled if no row is checked on  -When email is sent for Trade re-Invitations EACH row must be inserted in tb_BidSentItem for each tb_BidDocument which is associated to this tb_Bid Only one invitation should be sent per Bid Company

## 1.6. Bid History

### BidHistory.php

Make the active (non expired - col\_RecordExpired) row bold

#### 1.6.1. User Interface

##### Bid History

Group <sup>1</sup>	Type <sup>2</sup>	Description <sup>3</sup>	Centre / Project <sup>4</sup>	Phase Tower <sup>5</sup>	Post User <sup>6</sup>	Post Date <sup>7</sup>	Expired <sup>8</sup>
Electrical	Bid	All Electrical - Rough In & Finish	Chapel Hill / CH Enterprise Inc.	0	Scott Ing	15Jul12	
Electrical	Bid	All Electrical - Rough In	Chapel Hill / CH Enterprise Inc.	0	Scott Ing	15Jul12	15Jul12
Electrical	Bid	All Electrical	Chapel Hill / CH Enterprise Inc.	0	Scott Ing	15Jul12	13Jul12

#### 1.6.2. Widget Table

Footnote	Description
1	tb_Bid.col_Group
2	tb_Bid.col_Type
3	tb_Bid.col_Description
4	tb_Bid.col_Centre and tb_Phase.col_Project
5	tb_Bid.col_Phase
6	tb_Bid.col_PostUser
7	tb_Bid.col_PostDate
8	tb_Bid.col_RecordExpired

## 1.7. Trade Invitation

### TradeInvitation.php

#### Invite Button

##### For each selected

-Will send a "templated" email of tb\_BidTemplate.col\_Type = Bid Invitation to all on-screen rows which are checked EXCEPT for those who have already been invited.

-Will insert a record into tb\_BidCompany to all rows who are checked EXCEPT for those who have already been invited.

-When email is sent for Trade Invitations **EACH** row must be inserted in tb\_BidSentItem for each tb\_BidDocument which is associated to this tb\_Bid

Only one invitation should be sent per Bid Company

-Will insert a record into tb\_BidSentItem

#### 2 Queries per row:

##### 1st Query (first 3 columns)

```
select  tb_ListCompany.col_CompanyName,
        tb_CompanyPersonel.col_PersonName,
        tb_ListCompany.col_Email,
        tb_Trade.col_Trade
FROM
        tb_ListCompany
LEFT JOIN
        tb_CompanyPersonal
ON
        tb_ListCompany.col_ListCompanyOID = tb_CompanyPersonal.col_ListCompanyOID
LEFT JOIN
        tb_CompanyTrade
ON
        tb_CompanyTrade.col_ListCompanyOID = tb_CompanyTrade.col_ListCompanyOID
LEFT JOIN
        tb_Trade
ON
        tb_CompanyTrade.col_TradeOID = tb_Trade.col_TradeOID
WHERE
        Here is where you will possibly look at filters
```

##### 2nd query for the "Last Bid" section

get the max date (and other req'd fields) where the col\_centre and col\_Phase is not equal to the col\_Centre and col\_Phase we are working on.

```
select  tb_Bid.col_PostDate,
```



```
        tb_Bid.col_Centre,  
        tb_Phase.col_Project,  
        tb_Bid.col_Phase  
FROM  
        tb_Bid  
LEFT JOIN  
        tb_BidCompany  
ON  
        tb_Bid.col_BidOID = tb_BidCompany.col_BidOID  
LEFT JOIN  
        tb_ListCompany  
ON  
        tb_ListCompany.col_ListCompanyOID = tb_BidCompany.col_ListCompanyOID  
WHERE  
        tb_Bid.col_Phase <> '$var_Phase' and tb_Bid.col_Centre <> '$var_Centre'
```

### Miscellaneous

We can tell a Company has invited when they exist in tb\_BidCompany for that tb\_Bid

## 1.7.1. User Interface

**Trade Invitation**  
 {col\_Centre} {col\_Phase} {col\_Project} {Phase} {Tower} {col\_Phase}  
**Painting**  
 Filter: {var\_Filter}

Vendor	Contact	Email	Date	Last Bid Centre / Project	Phase Tower
<input type="checkbox"/> Artay Painting Inc.	James Braden	jbraden@Aray.com	12May11	Samson Pointe / SP Homes Inc.	3
<input type="checkbox"/> Tenor Decor Ltd	Mark Tenor	mtenor@hotmail.com	10Oct11	Samson Pointe / SP Homes Inc.	4
<input checked="" type="checkbox"/> Adria Painting and Decor Ltd	Salvatore Farano	sfarano@adriapainting.com	03Nov11	Chapel Hill / CH Homes Inc.	3

Filter <sup>10</sup>

☐ Show All Vendors

filter by Trade <sup>7</sup>

filter by Vendor <sup>8</sup>

filter by previous Projects <sup>9</sup>

Current list is filtered by Electrician <sup>11</sup>

<sup>12</sup>

Must show current filter status

## 1.7.2. Widget Table

Footnote	Label	Description
1		tb_ListCompany.col_CompanyName
2		tb_CompanyPersonnel.col_PersonName
3		tb_ListCompany.col_email
4		This checkmark appears when a Vendor has already been invited - see page notes
5		tb_Bid.col_Centre, tb_Phase.col_Project
6		tb_Bid.col_Phase
7		select col_Trade from tb_Trade order by col_Trade
8		select col_CompanyName from tb_ListCompany
9		This drop down must show col_Centre, col_Phase separated by    (2 pipe signs) Chapel Hill    3 Chapel Hill    3 Samson Pointe    1 Samson Pointe    1 Samson Pointe    1 Samson Pointe    1  select distinct col_Centre, col_Phase from tb_Bid order by col_centre, col_Phase where col_BidClosedDate is null or col_BidClosedDate ='0000-00-00'
10		We must potentially filter based on more than 1 filter "box" being used
11		Display all filters here. If there is more than 1 just separate by comma space
12		Pressing this will reload the page showing data filtered by the drop down(s) above

## 1.8. Bid Template

### **BidTemplate.php**

Bid Templates can be built and edited here for the 3 different Bid Types

- Allow font decoration.

#### **Preview Button**

The Preview button would show the user a preview of what this page would look like. It would take col\_EmailBodyUpper, put a paragraph space after it, include the project description line, put a paragraph space after it, include the hyperlink section (View documents here) and put a paragraph space after it and then finally include the col\_EmailBodyLower: For Example

Please Note, documents have been uploaded which require your attention. Please do so promptly.

**Chapel Hill / CH Enterprise Inc.** Phase/Tower: **6** Group: **Electrical** Lot/Unit: **209**

**View new documents [here](#)**

If you have any reason you can not access our site, please call us promptly.

Thank you,

Construction Department

### 1.8.1. User Interface

**Bid Template**

1

Bid Invitation

enter Subject...

enter text...

2

*note for programmer* - This area will always show the Project, Phase/Tower, the Group and the Lot/Unit (if applicable)

Chapel Hill / CH Enterprise Inc. Phase/Tower: 6 Group: Electrical Lot/Unit: 209

5 View new documents [here](#) 6

enter text...

3

Preview

Save

### 1.8.2. Widget Table

Footnote	Label	Interactions	Description
1	Bid Type		Static data, NOT from db
2			col_EmailBodyUpper
3			col_EmailBodyLower
4			If the bid type <> to Lot/Unit update then this would not contain a lot number.
5		OnClick: Case 1: Open apps.prospectin.com/\$SiteFolder/BuildPro/ in Current Window	
6			The variable \$SiteFolder used in the link comes from _inc/header.inc

## 1.9. Send Notification

### SendNotification.php

```
select col_Fax, col_Email, col_CompanyName from tb_Bid, tb_BidCompany, tb_ListCompany
where tb_Bid.col_BidOID = tb_BidCompany.col_BidOID and
tb_ListCompany.col_ListCompanyOID = tb_BidCompany.col_ListCompanyOID and
tb_Bid.col_Centre = '$var_Centre' and col_Phase = '$var_Phase' and col_RecordExpired <> 'Yes'
```

if tb\_Settings.col\_EnforceTradeNotifications='Yes' then **only** companies where the tb\_Bid.col\_Group = '\$var\_Group' should be visible.  
Else return all companies (as shown in the screen view, check off only the companies where tb\_Bid.col\_Group = '\$var\_Group'.

### Templated Email

If the var\_UploadType (passed from DocumentUpload.php) is *BidUpload*, use the Bid Template *Bid Update*

If the var\_UploadType (passed from DocumentUpload.php) is *UnitUpload*, use the Bid Template *Lot/Unit Update*

### 1.9.1. User Interface

**Send Notification(s)**

Description: Kitchen Cabinetry    File: Kitchen1.n7    Group: Cabinetry

**Will be sent to:**

<input checked="" type="checkbox"/>	Canac Kitchens	rgerfi@canac.com	613-564-0139
<input checked="" type="checkbox"/>	Arista Kitchen and Bath	hworth@aristaca	613-944-0316
<input checked="" type="checkbox"/>	Toombs Cabinetry	ptcoms@ilovesabinets.ca	613-240-4223
<input type="checkbox"/>	Aitsy Painting Inc.	jburden@Aitsy.com	613-567-0999
<input type="checkbox"/>	Tenor Decor Ltd.	mtbner@ro@mail.com	613-940-0393
<input type="checkbox"/>	Adria Painting and Decor Ltd	sfrano@adriapainting.com	613-680-4493
<input type="checkbox"/>	Janek Electric	hpool@janekcanada.com	613-292-9496
<input type="checkbox"/>	BMR Foundation	sewer@BMRfoundation.ca	613-527-2637

### 1.9.2. Widget Table

Footnote	Label	Description
1		tb_ListCompany.col_CompanyName
2		tb_ListCompany.col_email
3		tb_ListCompany.col_fax
4		Will send a "templated" email (see Templated Email below) to all rows which are checked. Will write to tb_BidSentItem all rows which are checked.

## 1.10. View Document

### ViewDocument.php

When this window opens it will update tb\_BidSentItem indicating the document has been viewed

update tb\_BidSentItem set col\_DateViewed = (Now) where col\_BidDocumentID = \$var\_BidDocumentID and col\_RecordExpired=null;

#### 1.10.1. User Interface

View Document

{col\_Centre/tb\_Phase col\_Project} Phase Tower {col\_Phase} Unit {tb\_BidDocument.col\_Lot}

Note to Programmers:  
PDF Document will appear here

#### 1.10.2. Widget Table

Footnote	Description
1	If tb_BidDocument.col_Lot is empty or null, suppress the label "Unit"

## **1.11. VendorMenu**

The Vendor area must have authentication.

The Vendor area must have authentication. The Vendor Area is defined by any pages which contain the prefix BP on the file name.

Please see 2 files in ListUnitsWithDocs.php and Login.php, I want to use this type/style of authentication.

## 1.12. Vendor Login

BPVendorLogin.php

### 1.12.1. User Interface

\$var\_BuilderLogo

**Note to Programmer** This is an image which is defined in the file \_inc/header.inc ... \$var\_BuilderLogo

User Name:

enter text...

Password:

enter text...

Forgot Your Password?

1

Sigr In

2

### 1.12.2. Widget Table

Footnote	Interactions	Description
1		If user clicks here prompt for the user name or email address. Send that e-mail address the user name and password.
2	OnClick: Case 1: Open Vendor Portal in Current Window	



## 1.13. Vendor Portal

BPVendorPortal.php

Clicking any of the line items (show in italic font) will open BPDocumentSummary.php.

### 1.13.1. User Interface

#### Vendor Portal

Artsy Fainting Inc.

##### Not Viewed

Tenders			
Chapel Hill / CH Homes Inc. <sup>1</sup>			
0A <sup>2</sup>	<i>Interior Painting - IntPaint</i>	<sup>3</sup>	14Jul12 <sup>7</sup>
6B	<i>Interior Painting - Interior6B</i>		14Jul12
Samson Pointe / SP Homes Inc.			
4	<i>Interior Painting - Interior4</i>		18Jul12
Unit Specific Documents			
Samson Pointe / SP Homes Inc.			
1 <sup>4</sup>	<i>143 Left</i>	<sup>5</sup>	4Jul12 <sup>6</sup>
1	<i>TH 6 Block 133</i>		12Jul12
1	<i>17</i>		12Jul12
2	<i>143 Left</i>		14Jul12
Chapel Hill / CH Homes Inc. <sup>8</sup>			
6A <sup>13</sup>	<i>6A</i>		
Chapel Hill / CH Homes Inc.	6A		
Chapel Hill / CH Homes Inc.	6B		
Samson Pointe / SP Homes Inc.	1		
Samson Pointe / SP Homes Inc.	2		
Samson Pointe / SP Homes Inc.	3		
Samson Pointe / SP Homes Inc.	3A		
Chapel Hill / CH Homes Inc. <sup>9</sup>			
Phase 6A			
Units			
103			
104			
105			
17 Left			
17 Right			
18 Left			
18 Right			

### 1.13.2. Widget Table

Footnote	Interactions	Description
1		tb_Bid.col_Centre, tb_Phase.col_Project
2		tb_Bid.col_Phase
3	OnClick: Case 1: Open View Document in New Window/Tab	tb_BidDocument.col_Description and tb_BidDocument.col_FileName  The col_FileName will look like: Samson_Pointe~1~16_Left~1262981014~Electrical~KitchenLot7.pdf We want to strip it to show only KitchenLot7
4		tb_Bid.col_Phase
5		tb_BidDocument.col_Lot
6		tb_BidDocument.col_PostDate
7		tb_BidDocument.col_PostDate
8		tb_Bid.col_Centre, tb_Phase.col_Project

## The Specification

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Footnote	Interactions	Description
9		This "panel" will only open once the user clicks on a Centre / Project Phase (to the left). Hyperlink (col_Lot) to the ViewDocument.php page.
10		tb_Bid.col_Phase

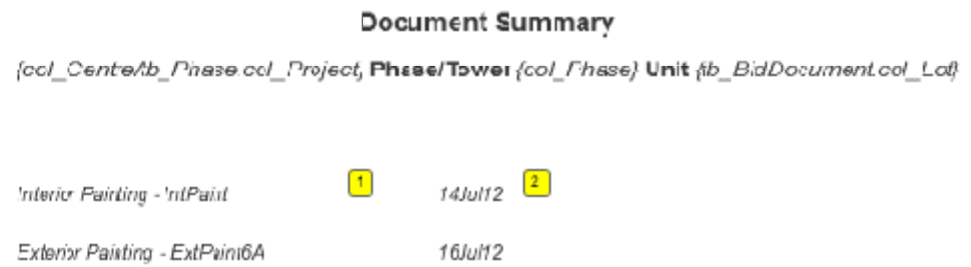
1.14. Document Summary

BPDocumentSummary.php

When opening this window (this window opens by clicking on a unit number from BPVendorPortal.php) IF there is only 1 result, take the user directly to ViewDocument.php

needs authentication

1.14.1. User Interface



1.14.2. Widget Table

Footnote	Interactions	Description
1	OnClick: Case 1: Open View Document in New Window/Tab	tb_Bid.col_Description
2		tb_BidDocument.col_PostDate