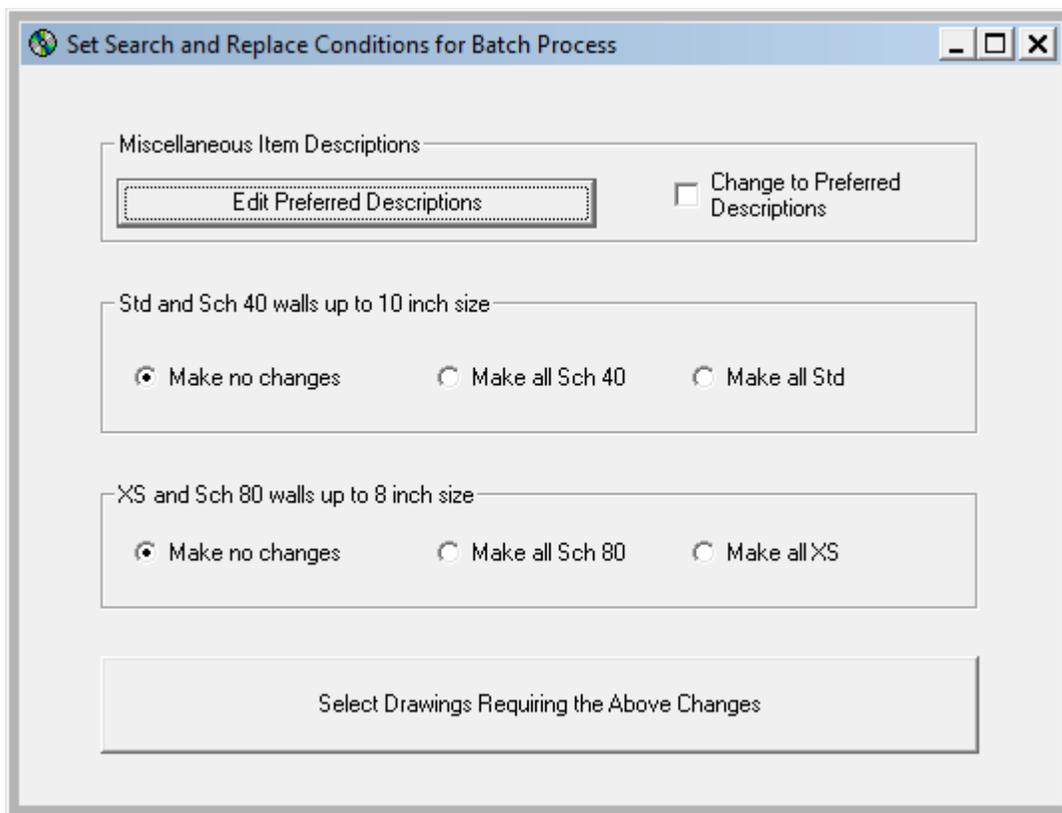


## Search and Replace Descriptions

Sometimes more than one description of a particular miscellaneous item may appear on the drawings. We need to be able to replace multiple descriptions of the same item with just a single description.

The basis of the Search-and-Replace function is the form shown below. It is reached from Fabrication Status by selecting *Tools/Set up Search and Replace Requirements*.



The screenshot shows a dialog box titled "Set Search and Replace Conditions for Batch Process". It contains the following elements:

- A section titled "Miscellaneous Item Descriptions" containing a button labeled "Edit Preferred Descriptions" and a checkbox labeled "Change to Preferred Descriptions".
- A section titled "Std and Sch 40 walls up to 10 inch size" containing three radio buttons: "Make no changes" (selected), "Make all Sch 40", and "Make all Std".
- A section titled "XS and Sch 80 walls up to 8 inch size" containing three radio buttons: "Make no changes" (selected), "Make all Sch 80", and "Make all XS".
- A large button at the bottom labeled "Select Drawings Requiring the Above Changes".

To define the desired changes to descriptions, select *Edit Preferred Descriptions*. This brings up the form on the next page.

Edit Preferred Descriptions for BM3144

View

Existing Description

ItemCode	Preferred Description	Description	Wvl
VFB1100	3 inch Ball Valve 23	3 inch Ball Valve 23	0
VSB0900	40 mm SW Ball Vlv LP FB, CL2500, Lever Operator, A182 Gr. F91	40 mm SW Ball Vlv LP FB, CL2500, Lever Operator, A182 Gr. F91	0
VSB0900	50 mm SW Ball Vlv LP FB, CL2500, Handwheel Operator, A182 Gr. F91	50 mm SW Ball Vlv LP FB, CL2500, Handwheel Operator, A182 Gr. F91	0
VSD0600	1" Pistn Lft Chk Vlv , Gen manu , CL 800 , SWE - , CS Body W/ 13 CR TRIM, HF S	1" Pistn Lft Chk Vlv , Gen manu , CL 800 , SWE - , CS Body W/ 13 CR TRIM, HF S	0
VSD0900	2" Pistn Lft Chk Vlv , Gen manu , CL 800 , SWE - , 316L stainless steel , 316SS	2" Pistn Lft Chk Vlv , Gen manu , CL 800 , SWE - , 316L stainless steel , 316SS	0
VSG0500	.75 VGA0037#8-SW GA 800 SW A105N TRIM 8 API 602	.75 VGA0037#8-SW GA 800 SW A105N TRIM 8 API 602	0
VSG0900	2" Gate Vlv , Gen manu , CL 800 , SWE - , Handwheel , 316L stainless steel , AIS	2" Gate Vlv , Gen manu , CL 800 , SWE - , Handwheel , 316L stainless steel , AIS	0
VWB0600	BA20CB102_1" Ball Vlv , Gen manu , 2000 PSI , FTE - , Lever , Carbon steel , AIS	BA20CB102_1" Ball Vlv , Gen manu , 2000 PSI , FTE - , Lever , Carbon steel , AIS	0
VWB1100	3 inch BW Ball Valve	3 inch BW Ball Valve	0
VWG1300	4 inch BW Gate Valve	4 inch BW Gate Valve	0
VWL0900	2" Globe Vlv , Gen manu , CL 800 , SWE - , Handwheel , 316L stainless steel , AI	2" Globe Vlv , Gen manu , CL 800 , SWE - , Handwheel , 316L stainless steel , AI	0
GSC1300	4 750SP-8100 FLEX BALL JT 300# BW XS A105N/A350-LF2 CL1	4 750SP-8100 FLEX BALL JT 300# BW XS A105N/A350-LF2 CL1	0
GSC1300	4 750SP-8101 ROTA BALL JT 300# BW XS A105N/A350-LF2 CL1	4 750SP-8101 ROTA BALL JT 300# BW XS A105N/A350-LF2 CL1	0
GSE0200	BASE PLATE 6" x 6" x 1/2" THK A36	BASE PLATE 6" x 6" x 1/2" THK A36	0
GSE0200	BASE PLATE 8" x 8" x 3/4" THK A36	BASE PLATE 8" x 8" x 3/4" THK A36	0
GSE1100	BASE PLATE 8" x 8" x 3/4" THK A36	BASE PLATE 8" x 8" x 3/4" THK A36	0
GSE1300	4 inch End Plate with wings	4 inch End Plate with wings	0
GSG1100	3 inch RF Gasket	3 inch RF Gasket	0
GSG1100	3 inch RF Gasket type 9842	3 inch RF Gasket type 984	0
GSG1300	4 inch RF Gasket, purple	4 inch RF Gasket, purple	0
GSL0200	A106-B SML'S 2" (STD) x 11 1/2" LG PE x PE	A106-B SML'S 2" (STD) x 11 1/2" LG PE x PE	0
GSL0200	A106-B SML'S 3" (STD) x 11 1/2" LG 2PE	A106-B SML'S 3" (STD) x 11 1/2" LG 2PE	0
GSL1100	PS-401-02 XS A106-B SML S 4" XS 11 1/2" LG 2PE	PS-401-02 XS A106-B SML S 4" XS 11 1/2" LG 2PE	0
GSM1300	4-1/16X4 RJT W/N RED FLG XS 750SP-8116 CL2000 API 6A AISI 4130	4-1/16X4 RJT W/N RED FLG XS 750SP-8116 CL2000 API 6A AISI 4130	0
ADB0000	PS-1007-01_ON STEEL_Design Pipe Assembly	PS-1007-01_ON STEEL_Design Pipe Assembly	0
ADB0000	PS-101-02 WT4 x 7.5 x 18" LG A36	PS-101-02 WT4 x 7.5 x 18" LG A36	0
ADB0000	PS-202-01_ON STEEL_Design Pipe Assembly	PS-202-01_ON STEEL_Design Pipe Assembly	0
ADG0000	PS-415-01 ST 1.5 x 2.85 x 2'-3 1/8" LG (A36)	PS-415-01 ST 1.5 x 2.85 x 2'-3 1/8" LG (A36)	0
ADT0000	Thermowell 1S-TE-022510A	Thermowell 1S-TE-022510A	0
ADT0000	Thermowell 1S-TE-022510B	Thermowell 1S-TE-022510B	0
ADX0000	A106-B SML'S 3" (STD) x ??? LG 2PE	A106-B SML'S 3" (STD) x ??? LG 2PE	0
ADY0000	CAP PLATE 6 1/2" OD x 1/2" THK (A36)	CAP PLATE 6 1/2" OD x 1/2" THK (A36)	0

This list shows every unique miscellaneous item in the job. Initially the preferred description and the existing description are identical. To change a preferred description, double click on it and edit it to show the desired text. To help you keep track of what you have changed, AcornPipe will highlight preferred descriptions that are different from the existing description.

This list of descriptions is stored in MID1.dbf, which is kept in the current client folder. It can be used as the basis for a Search-and-Replace batch process for any job in the current client folder. If you later bring up this form while in another job for this client, the descriptions from the other job will be added to the list.

Before proceeding to run the batch process to Search-and-Replace descriptions, you need to check the box *Change to Preferred Descriptions*.

## Search and Replace Material Walls

Up to 10 inch size, the wall thicknesses for Standard Wall pipe are the same as for Schedule 40. Similarly, up to 8 inch size, the wall thicknesses for Extra Strong are the same as for Sch 80. If some of the drawings for a job show Standard Wall while others show Sch 40, this can lead to complications with inventory control. For example there may be an apparent shortage of Standard Wall while there is plenty of the Sch 40 equivalent in stock.

To make wall changes part of a batch process, select the desired options

Std and Sch 40 walls up to 10 inch size

Make no changes     Make all Sch 40     Make all Std

XS and Sch 80 walls up to 8 inch size

Make no changes     Make all Sch 80     Make all XS

## Select Drawings Requiring Changes

To list only those drawings for which the changes are relevant, you need only press *Select Drawings Requiring the Above Changes*. This can speed up a Search-and-Replace process by limiting processing to only those drawings that require it.

## Running the Batch Process

To run the batch, bring up the drawing and select File/Batch Operation. Check *Resave dwgs, updating Status, Item, and Labor databases*. Then check *Search and Replace*.

Check *Proceed...* to process the selected drawings.