



Document Transmittal


Using Dynamo

What is a 'doctrans'?

(document transmittal)



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| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | AA | | | | | |
|----|---|---|-----------------------------|------------------|---|----|----|----|----|----|----|----|---|---|---|---|---|-----------------------|---|---|---|--|---|---|---|---|----|--|--|--|--|--|
| 1 | | Document Transmittal Form | | | | | | | | | | | | Web: www.totalsynergy.com.au | | | | Phone: 61 2 8197 9000 | | | |  | | | | | | | | | | |
| 2 | | SY-120023 | Melbourne Offices Update | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | Transmittal Details | | Project # | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | System # | | 16 | 17 | 18 | 19 | 20 | 21 | 22 | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | Method | | E | E | E | M | C | C | C | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | Reason | | T | T | T | C | T | T | T | | | | | | | | | | | | | | | | | | | | |
| 8 | | Methods Key: E = Email, M = Mail, C = Courier | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | Reasons Key: T = Tender, C = Construction | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | The drawings and documents listed have been sent in a transmittal ZIP Package. The file name is the Transmittal System Number. It is the recipient's responsibility to remove the old file versions from circulation. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | Transmittal Date | | YEAR | | 13 | 13 | 13 | 13 | 13 | 13 | 13 | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | MONTH | | 05 | 05 | 05 | 05 | 05 | 05 | 05 | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | DATE | | 01 | 01 | 01 | 01 | 02 | 02 | 03 | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | Distribution List | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | Corleone Consulting Group | michael@corleone.com | Y | Y | Y | Y | Y | Y | Y | Y | | | | | | | | | | | | | | | | | | | | | |
| 18 | | Kryptonite Constructions | baldie@kryptonite.com.au | Y | Y | Y | Y | Y | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | Bedrock Council | info@bedrock.nsw.gov.au | Y | Y | Y | | Y | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | Western Engineering | biggun@bigpond.com | Y | Y | | | | | Y | Y | | | | | | | | | | | | | | | | | | | | | |
| 21 | | Callahan Consulting Services | dirtyharry@callahan.com.au | Y | Y | Y | | | | | Y | Y | | | | | | | | | | | | | | | | | | | | |
| 22 | | Robert Howard | rob@totalsynergy.com.au | Y | Y | Y | Y | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | Jill Lockhart | jill@totalsynergy.com.au | Y | Y | Y | | Y | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | Susie Olsen | susie@totalsynergy.com.au | | | | | Y | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | Documents | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | WD-011 | Windows & Door Schedules | 1 | 2 | 3 | 3 | 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | WD-001 | Site / Ground Floor Plan | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | WD-002 | First Floor Plan | 1 | 2 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | WD-003 | Elevations | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | WD-004 | Sections 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | | WD-005 | Sections 2 | 1 | 2 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | | WD-008 | Section Details 1 | 1 | 1 | | 1 | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| 34 | | WD-009 | Stair Details | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | |
| 35 | | WD-010 | Reflected Ceiling | 1 | | | | | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | |
| 36 | | WD-012 | Architectural Specification | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | |
| 37 | | WD-013 | Wet area specifications | | | | | A | A | A | | | | | | | | | | | | | | | | | | | | | | |



If you use Aconex...
(it can do it for you!)



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ORACLE Aconex Five Star Demo Majestic — Mr Patrick O'Leary Logout

Tasks Models Documents Mail Field Packages Cost Bids Workflows Supplier Documents Directory Reports

Search - Document Register Document Activity Save Search As

Document Register Temporary Files

Document No Title
 Type -- Select -- Discipline -- Select --
 Status -- Select -- Revision
 Area % Created By
 Review Status %
 Date Range -- Select -- Add another date query

Search Clear All

Show document history Sort by Document No Show 25 per page Add/Remove Columns

Transmit Tools Reports

Create a Transmittal
 Auto Update Transmitted Documents
 Create a Bid Transmittal
 Auto Update Bid Transmitted Documents
 Start a Workflow

| | Title | Revision | Status | Discipline | Created By | Date Modified | Revision Date | Related Items | Type |
|--|----------------------------|----------|------------|---------------|------------|---------------|---------------|---------------|---------------------|
| | Kick-off MoM | 1 | Draft | Electrical | Majestic | 8/2/18 | 8/2/18 | | Photographs, Images |
| | VP Drawing 1 | A | For Review | Civil | | 8/1/18 | 8/1/18 | | Drawing |
| | VP Drawing 2 | A | For Review | Civil | | 8/1/18 | 8/1/18 | | Drawing |
| | VP | A | Draft | Civil | | 8/1/18 | 8/1/18 | | Drawing |
| | wiring layout for basement | C | For Review | Electrical | Majestic | 8/2/18 | 8/1/18 | | Drawing |
| | layout of platform 62 | R2 | For Review | Electrical | Majestic | 8/2/18 | 8/2/18 | | Drawing |
| | under bridge design layout | A1 | For Review | Electrical | | 8/1/18 | 8/1/18 | | Drawing |
| | DWG | a | Draft | Architectural | Majestic | 8/1/18 | 8/1/18 | | Drawing |
| | VP | D | Approved | Architectural | Splice | 8/1/18 | 7/5/17 | | Drawing |
| | VP | D | Approved | Architectural | Splice | 8/1/18 | 7/12/17 | | Drawing |



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Typical workflow

Drawings prepared

Doctans made **manually**

Sent with drawings



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Some weaknesses

Manual workflow

Room for human error

People are 'too busy'



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Dynamo to the rescue!



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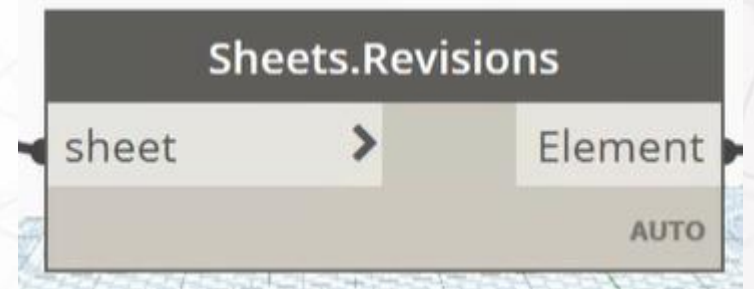
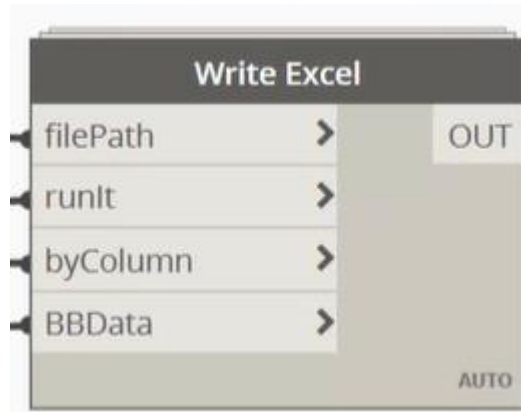
| SHEET NUMBER | SHEET NAME | CURRENT | Seq. 1 - PRELIMINARY REVIEW | Seq. 2 - ISSUED FOR APPROVAL | Seq. 3 - TOWN PLANNING | Seq. 4 - DA SECTION 4.55 | Seq. 5 - ISSUED FOR REVIEW | Seq. 6 - ENGINEERING SET | Seq. 7 - ISSUED FOR REVIEW | Seq. 8 - COORDINATION CHECK | Seq. 9 - FINAL CHECK SET |
|--------------|-----------------------|---------|-----------------------------|------------------------------|------------------------|--------------------------|----------------------------|--------------------------|----------------------------|-----------------------------|--------------------------|
| A001 | Title Sheet | 5 | | X | X | X | | X | | | X |
| A101 | Site Plan | 7 | | X | X | X | X | X | X | | X |
| A102 | Plans | 9 | X | X | X | X | X | X | X | X | X |
| A103 | Elevations/Sections | 7 | | X | X | X | X | X | | X | X |
| A104 | Elev./Sec./Det. | 4 | | | | | | X | X | X | X |
| A105 | Elev./ Stair Sections | 4 | | | | | | X | X | X | X |



Custom Nodes



archilab



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Versioning

2.0.3 Ideally



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