



**KEY**

NOT ALL SYMBOLS ARE USED ON THIS PROJECT.

- ⊙ TELEVISION / VIDEO CONTROL OUTLET
  - SPLITTER, 2-PORT BRIDGEMAN, BALANCED OUTPUT, 1 OHM RATED
  - SPLITTER, 3-PORT BRIDGEMAN, UNBALANCED OUTPUT, 1 OHM RATED
  - SPLITTER, 3-PORT BRIDGEMAN, BALANCED OUTPUT, 1 OHM RATED
  - SPLITTER, 4-PORT BRIDGEMAN, UNBALANCED OUTPUT, 1 OHM RATED
  - SPLITTER, 4-PORT BRIDGEMAN, BALANCED OUTPUT, 1 OHM RATED
  - ⊙ DIRECTIONAL COUPLER, BRIDGEMAN, 1 OHM RATED, VALUE INDICATED AT LOCATION
  - ⊙ DIRECTIONAL TAP, 2-PORT BRIDGEMAN, 1 OHM RATED, VALUE INDICATED AT LOCATION
  - ⊙ DIRECTIONAL TAP, 4-PORT BRIDGEMAN, 1 OHM RATED, VALUE INDICATED AT LOCATION
  - ⊙ DIRECTIONAL TAP, 8-PORT BRIDGEMAN, 1 OHM RATED, VALUE INDICATED AT LOCATION
  - ⊙ TO OHM TERMINATION
  - S OHM SLEEVE
  - ⊙ BRIDGEMAN ATTENUATOR, INACTIVE
  - ⊙ TO OHM ATTENUATOR, EXTERNAL, VALUE INDICATED AT LOCATION
  - ⊙ OPTICAL ATTENUATOR, EXTERNAL, VALUE INDICATED AT LOCATION
  - ⊙ TO OHM EQUALIZER, EXTERNAL, VALUE INDICATED AT LOCATION
  - 300FT COAX BRIDGEMAN DISTRIBUTION CABLE (OPTIMIZED)
  - 300FT COAX BRIDGEMAN DISTRIBUTION CABLE (STANDARD)
  - 30-LE COAX BRIDGEMAN DROP CABLE
- DESIGNED VIDEO END-OF-LINE TERMINATIONS
- VIDEO AMPLIFIER DATA
- |                        |                            |
|------------------------|----------------------------|
| 1 - POINTING           | 7 - INPUT COUPLER          |
| 2 - SPLITTER NUMBER    | 8 - BRIDGEMAN DISTRIBUTION |
| 3 - SPLITTER PLACEMENT | 9 - BRIDGEMAN ATTENUATOR   |
| 4 - SPLITTER TYPE      | 10 - BRIDGEMAN ATTENUATOR  |
| 5 - SPLITTER PORTS     | 11 - BRIDGEMAN ATTENUATOR  |
| 6 - SPLITTER PORTS     | 12 - BRIDGEMAN ATTENUATOR  |
- MEASURED LEVELS
- |                            |                            |
|----------------------------|----------------------------|
| 21.38 FORWARD LEVEL AT 207 | 21.38 FORWARD LEVEL AT 207 |
| 21.38 FORWARD LEVEL AT 207 | 21.38 FORWARD LEVEL AT 207 |

General Notes

No.	Revised/Issue	Date
1	Second draft	07/18/06

Project Name and address

**Challenge**  
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Date	06-16-06	Rev	RAN
Scale	NONE	Drawn	MD1.4