



Site Survey - Detailed Design and Engineering Package

SITE SURVEY - DETAILED DESIGN AND ENGINEERING PACKAGE

SIGCOM will perform an on-location site survey with a qualified technical team to determine required modifications to the existing facilities in order to upgrade it for use as an Audio Visual or Video Teleconferencing facility. During the course of the site survey, SIGCOM will develop preliminary design sketches with respect to modification and/or placement of doors, walls, lighting, furniture, and Audio Visual and/or Video Teleconferencing equipment.

Within 14 calendar days following the completion of the site survey, SIGCOM will provide a Site Survey Report and Rough Order of Magnitude (ROM) budget based on the recommendations developed from the site survey.

Following the review and acceptance of the Preliminary Site Survey Report, SIGCOM will, within 30 calendar days of acceptance, provide a Detailed Design & Engineering Package, which will include a firm fixed priced proposal.

The design and technical package will include the following:

- Construction drawings size "D" depicting the following:
- Wall construction/elevation views.
- Ceiling and lighting plan.
- Room overhead/plan view.
- Conduit plan (when required).
- Detailing proposed A/V conduit (when required).
- Detailing proposed, SIGCOM installed electrical system conduit.
- Demolition plan (when required).
- Heating Ventilation and Air Conditioning (HVAC) plan (when required).
- A proposed statement of work which details responsibilities and construction specifics for the proposed facility.

Facility modifications will not include any environmental containment or abatement such as asbestos removal nor will it include slab-to-slab (bearing) wall fabrication or removal. Facility modifications will be limited to fabricating a "room within a room". The room's perimeter walls, if required can be sound insulated to STC-45 specifications. The room will be outfitted with new sound absorbing ceiling tile, sound absorbing wall treatments, wainscot, moldings, and carpet.

A description of the intentions of what the room will look like at completion, including equipment location, layout of the facility, furniture, and GFE requirements, will be provided. All conduit, ductwork, and wiring necessary to interconnect the A/V or VTC equipment suite will be included in the design. Any electrical work in the design will abide by Local and National Electrical Code (NEC) regulations and restrictions.

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The extent of the room modifications for any given facility will be determined by the results of the Site Survey.

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SIGCOM will provide any or all of the following based on the room design and the results of the site survey.

- Provide limited room demolition preparation (removal of existing lighting fixtures, suspended ceiling, carpet, wall coverings, non-load bearing walls, not to include asbestos removal).
- HVAC low pressure ductwork and grilles.
- Fabricate Sound Transmission Coefficient (STC) 45 dB walls, which generally provides a sound barrier up to SECRET conference (if required).
- Provide and install attractive, color coordinated, sound soak panels with customer selected base, chair and crown molding.
- Provide and install suspended, acoustic paneled ceiling and overhead lighting.
- Provide and install customer selected industrial-type carpet.

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