



Teaching Station

University of Toronto Standard Electronic Podium
<http://www.utoronto.ca/teachingstation/>

Use

Standard equipment for classrooms over 100 capacity
Controls data projector and room microphone / audio
Optional control of lighting and screen raise/lower
Internet connection and UofT UTOrid log-in
Stand for notes etc.

Equipment

- * Unit supplied by UofT - contact AV technical services
- Touch-Screen for room AV controls
- On-board computer & keyboard
- Wired internet connection
- Reading light
- Intercom to AV helpline
- Flip-up lectern shelf
- Wireless microphone
- Fixed arm microphone
- USB and AV (RCA red, white and yellow) plug-ins
- Cable for connection to laptop computer
 - Audio - headphone mini-jack
 - Video - VGA connection. MAC users must provide own adaptor
- Pull-out side table (2)
- Power outlets (2)

Size (approximate)

- 2'6 x 2'6 footprint
- Unit height 42"
- Fixed shelf 36" from floor
- Retractable shelves 30" from floor extending 24" out from each side



Position

DISTANCE FROM PRESENTATION WALL TO TEACHING STATION

1200mm / 4' absolute minimum

1500mm / 5' recommended minimum <60 classroom

1800mm / 6' recommended minimum >60 classroom

DISTANCE CONDUIT STUB (CENTER) FROM PRESENTATION WALL

add 600mm / 2' to above #'s

DISTANCE SIDE WALL TO TEACHING STATION

1000 / 3' minimum

add 400mm / 16" for conduit location

Located to one side of screen so professor does not block view of screen

(unit itself is below screen base and will not obstruct)

Located on side away from entrance/exit

Optional rotated to face classroom by +/- 15 degrees.

* Fixed to floor - not movable

Conduit Feed ♦

Conduit feed is through the floor, feeding into the empty base of the unit.

Ideal feed is balast box located 6" within outside edge of unit (shown)

Ideal feed is flush with floor, maximum protrusion is 1.5" above flush

Feed includes data & power in balast box with standard plug-in connectors

(i.e. conduit feed is a finished connection point with A/C and network plugs for UofT to plug into when installing Teaching Station at project completion)

Typical Conduit Requirements

***actual requirements TBD by project

Quadplex power - to power computer etc and to connect to 2 external side duplex

2" to video projector - video feed, control cable, CAT5 computer cable

1" to lighting controls - digital crestron control

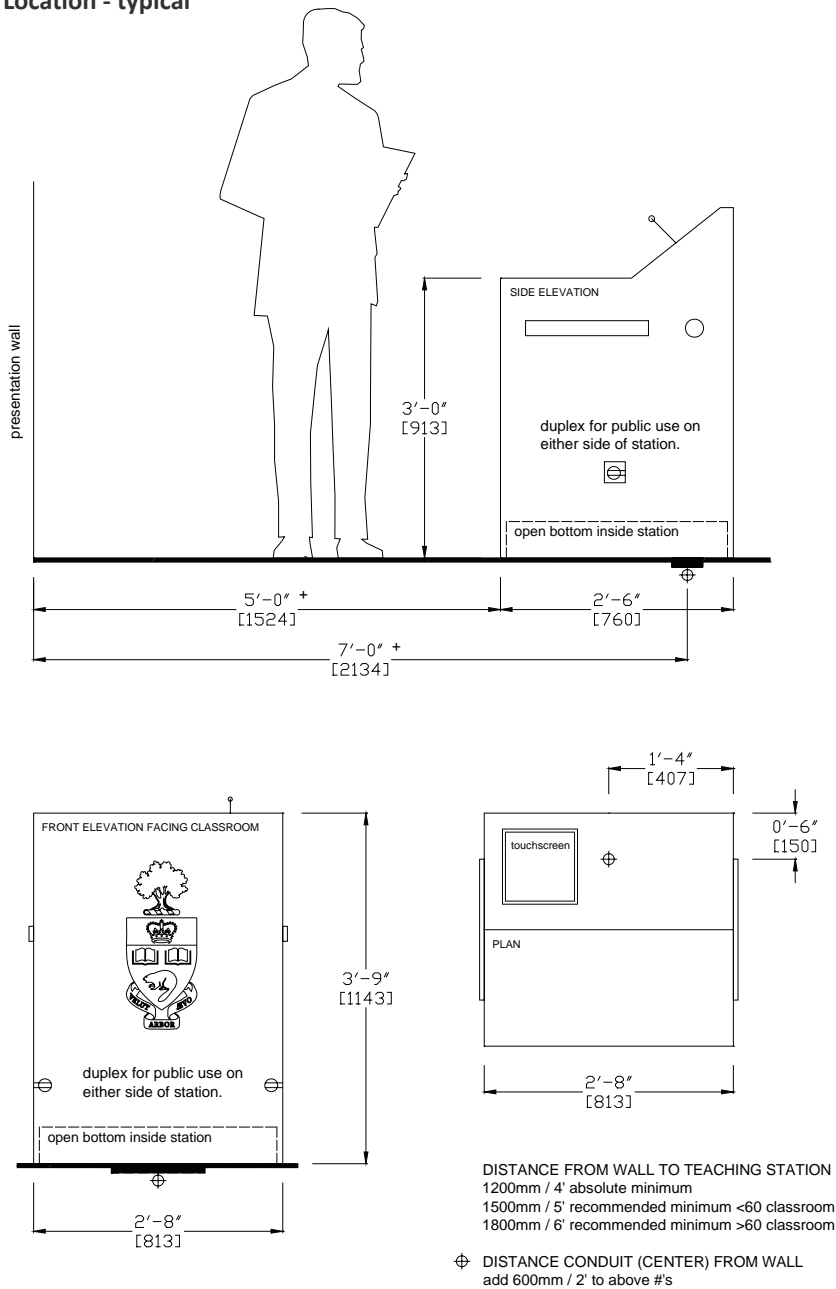
1" to Network box - network cat5 x 4

3/4" to speakers - from amp located inside Teaching Station

3/4" to left corner of screen - for screen raise/lower control



Location - typical





Conduit - typical - not for construction

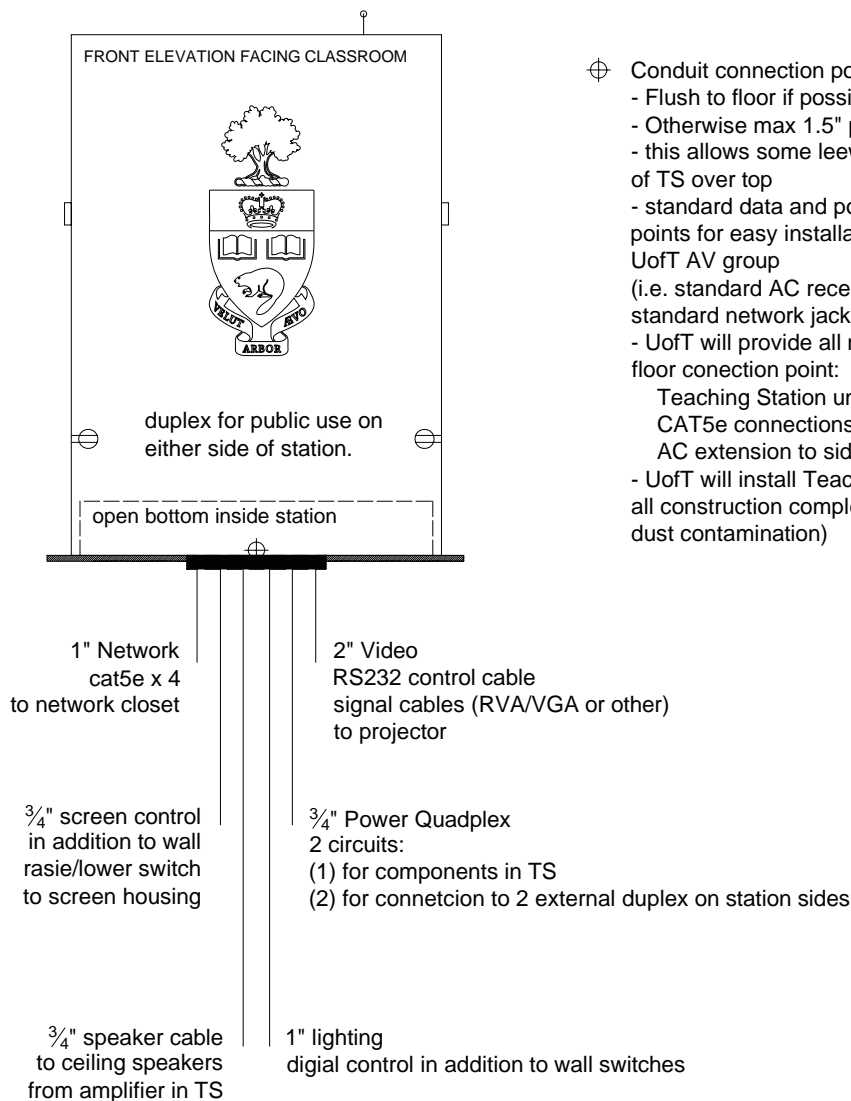
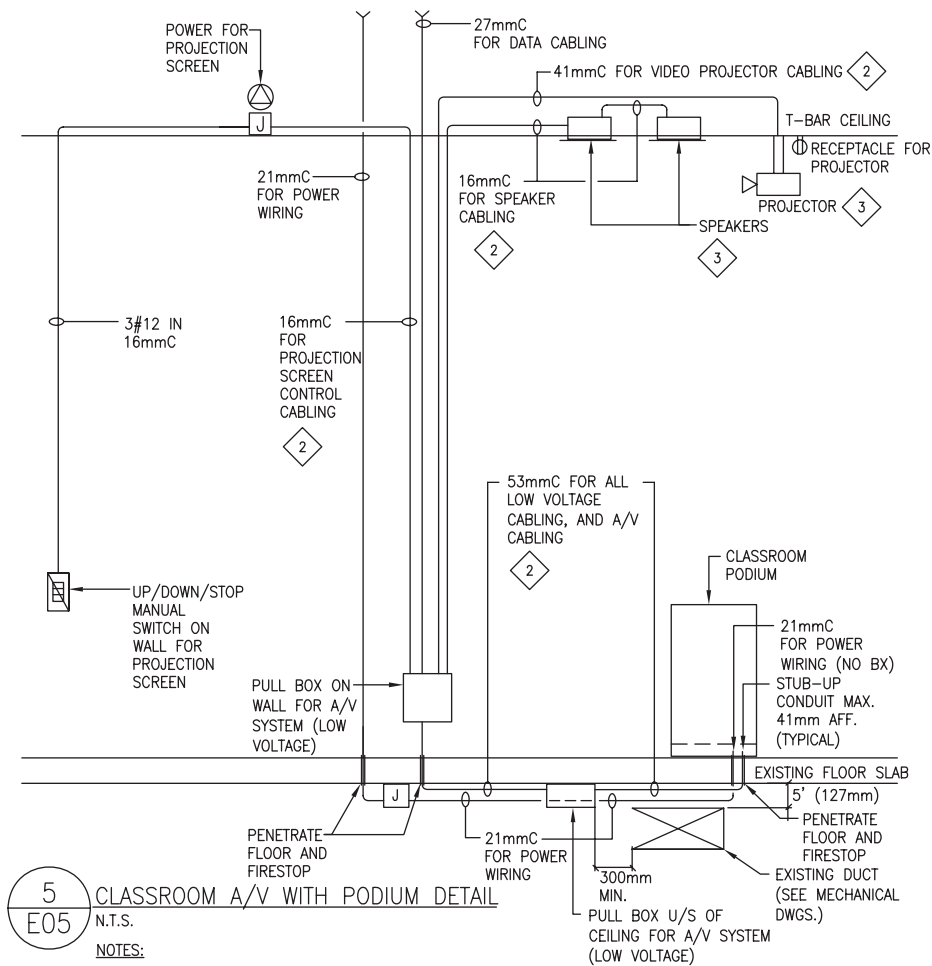




Diagram - typical - not for construction



5 CLASSROOM A/V WITH PODIUM DETAIL
E05 N.T.S.

NOTES:

- 1 CONTRACTOR MUST X-RAY OR SCAN EXISTING FLOOR SLAB PRIOR TO CORE DRILL FOR RUNNING CONDUITS IN CEILING SPACE BELOW. COORDINATE WITH U OF T PROJECTOR MANAGER OF SCHEDULING AND APPROVAL PRIOR TO X-RAY THE FLOOR SLAB.
- 2 U OF T WILL SUPPLY A/V CABLES. THIS CONTRACTOR TO INSTALL. COORDINATE WITH U OF T FOR EXACT QUANTITY OF CABLES FOR A C/W SYSTEM.
A/V CABLES:
VGA CABLE FOR PROJECTOR, FT6 INSULATION CAT 5E, AND VIDEO CABLE RG6
STANDARD AUDIO CABLE FOR SPEAKERS 14 GAUGE
3-CONDUCTOR CONTROL CABLE FOR PROJECTION SCREEN 24 GAUGE
- 3 COORDINATE WITH U OF T FOR EXACT LOCATION OF A/V EQUIPMENT PRIOR TO START THE ROUGH-IN WORK.
- 4 SEAL ALL GAPS BETWEEN CONDUIT AND FLOOR SLAB WITH FIRE STOPPER MATERIAL.