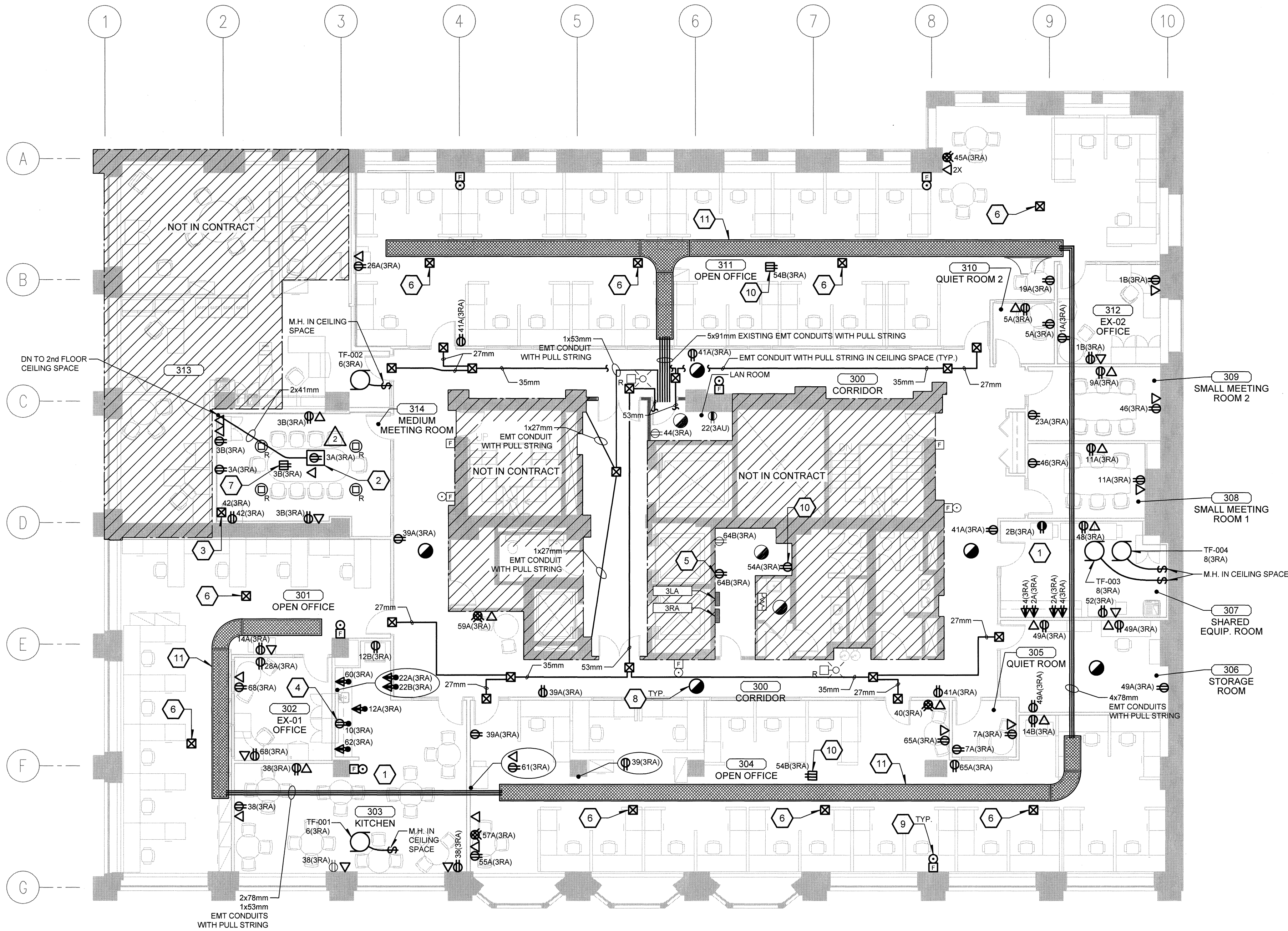


DETAIL FOR A DATA OUTLET IN A GYPSUM WALL



THIRD FLOOR - NEW SERVICES / FIRE ALARM CONSTRUCTION

GENERAL NOTE(S):

- FURNITURE WILL NOT BE INSTALLED AS PART OF THE PROJECT THEREFORE CONTRACTOR TO PROVIDE JUNCTION BOX IN CEILING SPACE REFER TO IDENTIFICATION #6, FOR FUTURE CONNECTION.
- TELECOMMUNICATION OUTLETS IN ROOM 306, 307, 308, 309, 310 AND 312 ARE TO BE BROUGHT BACK TO CABLE TRAY IN ROOM 311, VIA CONDUITS. MULTIPLE CONDUITS CAN BE GROUPED TOGETHER IN PULL BOX.
- CABLE TRAY TO BE LOCATED IN CEILING SPACE. PROVIDE 150mm OF MINIMUM CLEARANCE SPACE OVER TRAY. TO BE GROUNDED BONDED ACCORDING TO CODE. CONTRACTOR SHALL PROVIDE ALL ACCESSORIES REQUIRED FOR INSTALLATION ACCORDING TO MANUFACTURER.
- COORDINATE CONDUITS AND PULL BOXES LOCATION WITH MECHANICAL AND ELECTRICAL COMPONENTS IN CEILING SPACE.
- THE TENDER PRICE SHALL INCLUDE SUPPLY, INSTALLATION & VERIFICATION OF THREE (3) ADDITIONAL BELLS WITHIN THE AREA OF ROOM 305-312. CONTRACTOR IS RESPONSIBLE TO CARRY OUT SOUND LEVEL TESTS IN THE MENTIONED AREA. THE TEST RESULT SHALL BE PROVIDED TO THE DEPARTMENTAL REPRESENTATIVE TO IDENTIFY BELLS INSTALLATION LOCATION.

IDENTIFICATION(S):

- COORDINATE WITH MILLWORK FOR EXACT RECEPTACLE LOCATION OF ALL OUTLETS IN THIS ROOM.
- POWER AND TELECOMMUNICATION OUTLET TO BE INSTALLED IN FLOOR MOUNTED RECESSED BOX FROM LEGRAND, EVOLUTION MODEL 6ATCPBK. POWER AND TELECOM ARE TO BE BROUGHT FROM CEILING SPACE ABOVE 314 TO CEILING SPACE BELOW 314 VIA CONDUITS 2x41mm IN WALL. CONTRACTOR TO HAVE SLAB SCANNED AND VALIDATE WITH STRUCTURAL ENGINEER BEFORE CORE DRILLING TO INSTALL FLOOR MONUMENT.
- FOR MOTORIZED SCREEN CONNECTION IN CEILING SPACE.
- FOR PUMP LOCATED IN MILLWORK COORDINATE EXACT LOCATION WITH DIVISION 22.
- OUTLET LOCATION FOR BATTERY UNIT TO BE COORDINATED ON SITE.
- CONTRACTOR TO SUPPLY, INSTALL AND CONNECT FOUR CIRCUITS UP TO EACH CEILING SPACE JUNCTION BOX FROM THE "3RA" PANEL (SEE DRAWING E-002) USING THE CIRCUITS LABELLED "WORKSTATION". USE CIRCUITS THAT ARE ADJACENT IN THE PANEL (FOR EXAMPLE: 1, 3, 5, 7). CONDUCTOR VOLTAGE DROP SHALL CONSIDER AN ADDITIONAL DISTANCE OF 10m - 14AWG WIRING TO GO UP TO THE FUTURE WORKSTATION WITH A 80% LOAD (FOR EXAMPLE: 12A ON 15A BREAKER)
- OUTLET IN CEILING SPACE FOR PROJECTOR. LOCATION TO BE COORDINATED ON SITE.
- FIRE DETECTORS TO BE COMPATIBLE WITH EXISTING F/A PANEL LOCATED IN BASEMENT (NOT SHOWN ON DRAWINGS). EXISTING F/A PANEL EDWARD - CUSTOM G500.
- BELLS TO MATCH EXISTING. EDWARD 20-24 DC CAT 439D-6AWC (TYP.)
- SOUND MASKING SYSTEM. COORDINATE EXACT LOCATION ON SITE.
- UNLESS OTHERWISE NOTED CABLE TRAY DIMENSIONS ARE 455x75mm.



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TRUE NORTH PROJECT NORTH

THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION PURPOSES.

Contractor to verify all dimensions & conditions on site and immediately notify the engineer of all discrepancies.

revisions	description	date
0	FOR TENDER	14-10-01

A	A detail no. no. du detail	A
C	B location drawing no. sur dessin no.	B C
	C drawing no. dessin no.	

project BLACKBURN BUILDING THIRD FLOOR WORKPLACE 2.0 FIT-UP

85 SPARK STREET, OTTAWA, ONTARIO

drawing ELECTRICAL SERVICES / FIRE ALARM THIRD FLOOR NEW CONSTRUCTION

Designed By	S. BOND / P. CATELLIER	Conçu par
Date		(yyyy/mm/dd)
Drawn By	M. FRETTE	Dessiné par
Date		(yyyy/mm/dd)
Reviewed By	G. COLLADOS	Examiné par
Date		(yyyy/mm/dd)
Approved By	G. COLLADOS	Approuvé par
Date		(yyyy/mm/dd)
Tender		Soumission
Project Manager	Administrateur de projets	
Project no.	No. du projet	
	R. 031559.083	
Drawing no.	No. du dessin	
	E-201	