

# **Toronto Transit Commission**

## **Sheppard Station Station Managers Office and Zone Hub**

**Issued: May, 2019**

**Toronto Transit Commission  
Jaye Robinson, Chair**

**Richard J. Leary, Chief Executive Officer  
Susan Reed Tanaka, Chief Capital Officer – Engineering, Construction and Expansion Group**

**Issued for Bid**

**Contract SH35-8**

CADD FILE NAME: NOR 2s_dlist.dgn											
SHEET	DRAWING No.	REV.	DRAWING TITLE	SHEET	DRAWING No.	REV.	DRAWING TITLE	SHEET	DRAWING No.	REV.	DRAWING TITLE
CONTRACT DRAWING SHEETS				REFERENCE DRAWINGS							
000	COVER SHEET			SHEPPARD SUBWAY; YONGE STATION AND RELATED STRUCTURES							
GENERAL				061	SH-51-11-A-055 SH35-8-REF-1		YONGE LINE EXISTING N/CONCOURSE NORTH; PLAN				
001	SH35-8-G001		DRAWING LIST	062	SH-51-11-A-064 SH35-8-REF-2		YONGE LINE EXISTING N/CONCOURSE; PLAN/DETAILS				
002	SH35-8-G002		ABBREVIATIONS	063	SH-51-11-A-072 SH35-8-REF-3		YONGE LINE EXISTING N/CONCOURSE NORTH; REFLECTED CEILING PLAN				
003	SH35-8-G003		LEGEND, SYMBOLS: & GENERAL NOTES	064	SH-51-11-A-137 SH35-8-REF-4		YONGE LINE EXISTING N/CONCOURSE NORTH; FLOOR PATTERN				
004	SH35-8-G004		WALL TYPES SCHEDULE	065	SH-51-11-A-291 SH35-8-REF-5		STD DETAILS/SCHEDULES/MISC: NORTH CONCOURSE COLLECTOR'S BOOTH				
005	SH35-8-G005		BUILDING CODE MATRIX	066	SH-51-11-KA-009 SH35-8-REF-6		LEGENDS/SYMBOLS/WALL TYPES				
006	NOT USED			067	SH-51-11-A-140 SH35-8-REF-7		YONGE N/C & SHEPPARD W/C; FLOOR PATTERN PLAN DETAILS				
ARCHITECTURAL				068	SH-51-11-FA-003 SH35-8-REF-8		FIRE SEPARATIONS; YONGE LINE EXISTING N/CONCOURSE N/TUNNEL				
007	SH35-8-A150		KEY PLAN; STREET LEVEL	069	SH-51-11-A-174 SH35-8-REF-9		YONGE LINE EXISTING; N/S SECTION LOOKING WEST				
008	SH35-8-A151		KEY PLAN; CONCOURSE LEVEL	070	SH-51-11-A-278 SH35-8-REF-10		STD DETAILS/SCHEDULES/MISC; FARE COLLECTION/BARRIERS/BOOTH				
009	SH35-8-A152		KEY PLAN; CONCOURSE/PLATFORM LEVEL	071	SH-51-11-A-293 SH35-8-REF-11		STD DETAILS/SCHEDULES/MISC; COLLECTOR'S BOOTH				
010	SH35-8-AS01		HOARDING AND STAGING PLAN; CONCOURSE LEVEL	072	SH-51-11-A-294 SH35-8-REF-12		STD DETAILS/SCHEDULES/MISC; COLLECTOR'S BOOTH				
011	SH35-8-AD01		DEMOLITION FLOOR PLAN; CONCOURSE LEVEL	073	SH-51-11-A-295 SH35-8-REF-13		STD DETAILS/SCHEDULES/MISC; COLLECTOR'S BOOTH				
012	SH35-8-AD02		REFLECTED CEILING DEMOLITION PLAN; CONCOURSE LEVEL	074	SH-51-11-SC-012 SH35-8-REF-14		INVERT SLAB YONGE STA. 16+510 TO 16+549				
013	SH35-8-AF01		FIRE SEPARATION PLAN; CONCOURSE LEVEL	075	SH-51-11-SC-023 SH35-8-REF-15		NORTH CONCOURSE FRAMING PLAN NORTH PORTION				
014	SH35-8-AF02		EXIT ROUTING; CONCOURSE LEVEL	076	SH-51-11-SC-124 SH35-8-REF-16		NORTH CONCOURSE ROOF FRAMING PLAN UNITS Y5420 AND Y5426				
015	SH35-8-A200		FLOOR PLAN; CONCOURSE LEVEL	077	SH-51-11-SC-211 SH35-8-REF-17		YONGE PROFILE ELEVATION; STA.16+510 TO 16+548				
016	SH35-8-A300		REFLECTED CEILING PLAN; CONCOURSE LEVEL	078	SH-51-11-M-021 SH35-8-REF-18		YONGE LINE NORTH FAN ROOM; PLUMBING AND DRAINAGE				
017	SH35-8-A301		FLOOR FINISH PLAN; CONCOURSE LEVEL	079	SH-51-11-M-028 SH35-8-REF-19		YONGE LINE NORTH CONCOURSE, NORTH; PLUMBING AND DRAINAGE				
018	SH35-8-A400		INTERIOR ELEVATIONS	080	SH-51-11-M-045 SH35-8-REF-20		YONGE LINE NORTH CONCOURSE, SOUTH; FIRE PROTECTION				
019	NOT USED			081	SH-51-11-M-046 SH35-8-REF-21		YONGE LINE NORTH CONCOURSE, NORTH; FIRE PROTECTION				
020	SH35-8-A500		SECTION	082	SH-51-11-M-048 SH35-8-REF-22		SHEPPARD LINE WEST CONCOURSE FAN ROOM; FIRE PROTECTION				
021	SH35-8-A800		PLAN DETAILS	083	SH-51-11-M-058 SH35-8-REF-23		YONGE LINE NORTH CONCOURSE, NORTH; HEATING, VENTILATION AND AIR CONDITIONING				
022	SH35-8-A801		SECTION DETAILS	084	SH-51-11-M-071 SH35-8-REF-24		MECHANICAL SCHEDULES				
022A	SH35-8-A802		MISCELLANEOUS DETAILS	085	SH-51-11-M-077 SH35-8-REF-25		SHEPPARD LINE NORTH CONCOURSE PART PLAN; PLUMBING AND DRAINAGE				
023	SH35-8-A900		SCHEDULES; DOOR & ROOM FINISHES	086	SH-51-11-E-174 SH35-8-REF-26		YONGE LINE N/CONCOURSE SOUTH; POWER				
STRUCTURAL				087	SH-51-11-E-175 SH35-8-REF-27		YONGE LINE N/CONCOURSE NORTH; POWER				
024	SH35-8-S001		GENERAL NOTES	088	SH-51-11-E-189 SH35-8-REF-28		YONGE LINE N/CONCOURSE NORTH; SYSTEMS				
025	SH35-8-S002		TYPICAL DETAILS	089	SH-51-11-E-160 SH35-8-REF-29		YONGE LINE N/CONCOURSE NORTH; LIGHTING				
026	SH35-8-S200		FLOOR PLAN; CONCOURSE/PLATFORM LEVEL	090	SH-51-10-E-217 SH35-8-REF-30		YONGE LINE RETAIL DISTRIBUTION; 120/208V,3PH,4W				
027	SH35-8-S500		SECTIONS & DETAILS 01	091	SH-51-11-E-733 SH35-8-REF-31		DISTRIBUTION SCHEDULES: DP-E & DP-H				
027A	SH35-8-S501		SECTIONS & DETAILS 02	SHEPPARD SUBWAY HVAC EQUIPMENT RELOCATION; SHEPPARD-YONGE STATION							
MECHANICAL				092	SH35-1-M515 SH35-8-REF-32		CONCOURSE LEVEL; HVAC DEMOLITION				
028	SH35-8-M001		MECHANICAL SERVICES; LEGEND & SYMBOLS	093	SH35-1-M535 SH35-8-REF-33		CONCOURSE LEVEL; NEW HVAC				
028A	SH35-8-M002		MECHANICAL SERVICES; PLATFORM KEY PLAN	YONGE SUBWAY; NORTHERN EXTENSION							
028B	SH35-8-M003		MECHANICAL SERVICES; CONCOURSE/PLATFORM KEY PLAN	094	Y7-S-255 SH35-8-REF-34		SHEPPARD STATION; UNIT Y5426; MEZZANINE; LEVEL PLAN				
029	SH35-8-M120		MECHANICAL SERVICES; PIPING DETAILS	095	Y7-S-256 SH35-8-REF-35		SHEPPARD STATION; UNIT Y5426; LONGITUDINAL; SECTIONS				
030	NOT USED			096	Y7-S-257 SH35-8-REF-36		SHEPPARD STATION; UNIT Y5426; SECTIONS				
031	SH35-8-M201		DRAINAGE PIPING - DEMOLITION & REMOVAL; CONCOURSE LEVEL FLOOR PLAN								
032	SH35-8-M202		DRAINAGE PIPING; CONCOURSE LEVEL FLOOR PLAN								
033	SH35-8-M203		DRAINAGE PIPING - DEMOLITION & REMOVAL; PLATFORM LEVEL FLOOR PLAN								
034	SH35-8-M204		DRAINAGE PIPING; PLATFORM LEVEL FLOOR PLAN								
035	NOT USED										
036	NOT USED										
037	SH35-8-M303		FIRE PROTECTION; CONCOURSE LEVEL FLOOR PLAN								
038	NOT USED										
039	SH35-8-M501		H.V.A.C. - DEMOLITION & REMOVAL; CONCOURSE LEVEL FLOOR PLAN								
040	SH35-8-M502		H.V.A.C.; CONCOURSE LEVEL FLOOR PLANS								
041	SH35-8-M510		H.V.A.C.; SECTION & DETAIL								
042	SH35-8-M520		H.V.A.C.; DETAILS								
043	SH35-8-M560		H.V.A.C.; SCHEDULES								
ELECTRICAL											
044	SH35-8-E001		LEGEND & SYMBOLS; SHEET 1 OF 2								
045	SH35-8-E002		LEGEND & SYMBOLS; SHEET 2 OF 2								
046	SH35-8-E003		KEY PLAN; CONCOURSE LEVEL								
047	SH35-8-E100		POWER; SINGLE LINE DIAGRAM								
048	SH35-8-E101		POWER DEMOLITION PLAN; CONCOURSE LEVEL								
049	SH35-8-E102		POWER PLAN; CONCOURSE LEVEL								
050	SH35-8-E103		POWER PLAN; CONCOURSE LEVEL (SWITCHBOARD ROOM)								
051	SH35-8-E200		LIGHTING DEMOLITION PLAN; CONCOURSE LEVEL								
052	SH35-8-E201		LIGHTING PLAN; CONCOURSE LEVEL								
053	SH35-8-E500		FIRE ALARM DEMOLITION PLAN; CONCOURSE LEVEL								
054	SH35-8-E501		FIRE ALARM PLAN; CONCOURSE LEVEL								
055	SH35-8-E600		TELEPHONE & DATA DEMOLITION PLAN; CONCOURSE LEVEL								
056	SH35-8-E601		TELEPHONE & DATA PLAN; CONCOURSE LEVEL								
056A	SH35-8-E602		TELEPHONE & DATA PLAN; CONCOURSE LEVEL (SWITCHBOARD ROOM)								
057	SH35-8-E650		PA & CCTV DEMOLITION PLAN; CONCOURSE LEVEL								
058	SH35-8-E651		PA & CCTV PLAN; CONCOURSE LEVEL								
059	SH35-8-E800		ELECTRICAL DETAILS; POWER & DATA / OUTLETS								
060	SH35-8-E900		SCHEDULES; ELECTRICAL PANEL & LIGHTING FIXTURES								
				</							



REVISIONS		REVISIONS		<div>BID DRAWING</div> <div>NOT FOR CONSTRUCTION</div>	<div><div>NORR</div><div>ARCHITECTS ENGINEERS PLANNERS</div><div>NORR Limited An Ingenium Group Company 175 Bloor St. East North Tower, 18th Floor Toronto, ON, Canada M4W 3R8 www.norr.com</div></div>	<div><div>ONTARIO ASSOCIATION OF ARCHITECTS</div><div>POLYMER MARTINEN &amp; ASSOCIATES 5183</div></div>	DRAWN <u>R. BOYA</u> <div>YYYY/MM/DD 2017/08/09</div>	<div>SHEPPARD STATION</div> <div>STATION MANAGERS OFFICE AND ZONE HUB</div> <div>ABBREVIATIONS</div>		Contract: SH35-8	
△	△	<div><div>TT</div><div>TORONTO TRANSIT COMMISSION ENGINEERING DEPARTMENT</div></div>									
△	△										
△	△	CHECKED <u>K. AITKEN</u> <div>2018/11/27</div>									
		CORRECT <u>K. AITKEN</u> <div>2018/11/28</div>									
		SCALE									

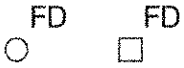


GENERAL NOTES

1. CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE COMMISSION BEFORE PROCEEDING WITH THE WORK AND BEFORE SHOP DRAWINGS AND FABRICATION OF MATERIALS ARE STARTED.
2. THESE DRAWINGS ARE NOT TO BE SCALED.
3. WHERE NOT OTHERWISE SPECIFIED OR SHOWN, THE WORK SHALL CONFORM TO THE RULES AND REGULATIONS OF THE LOCAL GOVERNING CODES AND BY-LAWS, AND THE ONTARIO BUILDING CODE, INCLUDING ALL REVISIONS OR AMENDMENTS AT THE TIME OF THE CONTRACT.
4. MAINTAIN THE CONTINUITY OF THE FIRE SEPARATIONS.
5. PROVIDE CONTINUOUS SEALS TO ALL WALLS THAT REQUIRE SOUND TRANSMISSION CONTROL.
6. ALL ELECTRICAL OR MECHANICAL EQUIPMENT PENETRATING FIRE SEPARATIONS SHALL BE PROPERLY SEALED AROUND THE TWO SIDES OF WALL PENETRATION TO ENSURE THE INTEGRITY OF THE FIRE SEPARATION.
7. UNLESS OTHERWISE NOTED ALL FLASHING AROUND PIPES, FLUES, ETC. AND OTHER ROOF PENETRATIONS SHALL BE AS PER THE LATEST REVISION OF THE O.B.C. STANDARDS AND LATEST EDITION OF THE C.R.C.A. MANUAL.
8. THE INTEGRITY AND CONTINUITY OF THE VAPOUR BARRIER SHALL BE MAINTAINED.
9. THE CONTRACT DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATIONS.
10. INFORMATION CONTAINED ON THESE DRAWINGS WITH REGARD TO EXISTING CONDITIONS IS PROVIDED FOR THE CONVENIENCE OF THE GENERAL CONTRACTOR IN EXECUTING THE WORK. THE INFORMATION IN NO WAY RELEASES THE GENERAL CONTRACTOR FROM THE RESPONSIBILITY FOR VERIFYING COMPLETELY ALL FIELD CONDITIONS RELATING TO AND AFFECTING THE EXECUTION OF THE WORK.
11. REMOVE ALL ITEMS SHOWN IN THE DEMOLITION DRAWINGS AND SALVAGE ITEMS FOR REUSE AS NOTED.
12. ALL DEMOLITION WORK SHALL BE EXECUTED IN STRICT ACCORDANCE WITH THE DEMOLITION BYLAWS OF THE ONTARIO BUILDING CODE AND ALL LOCAL AND OTHER AUTHORITIES HAVING JURISDICTION.
13. ALL MATERIALS RESULTING FROM DEMOLITION WORK SHALL BE LEGALLY DISPOSED OF BY THE CONTRACTOR UNLESS ITEMS ARE IDENTIFIED TO BE REUSED OR SALVAGED.
14. SEAL ALL DEMOLITION OPENINGS MADE IN THE EXISTING BUILDING ENVELOPE FROM EFFECTS OF WEATHER UNTIL NEW WORK HAS COMMENCED TO SEAL OPENINGS. OPENINGS IN EXISTING BUILDING ENVELOPE SHALL BE SECURED BY HOARDING.
15. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO IDENTIFY EXISTING COMPONENTS AND ASSEMBLIES WITHIN THE BUILDING THAT ARE CONSTRUCTED AS FIRE-RATED ASSEMBLIES AND TO DETERMINE THEIR HOURLY FIRE RATING.
16. WHEN EXECUTION OF NEW WORK REQUIRES THAT FIRE-RATED ASSEMBLIES ARE DISTURBED, THE CONTRACTOR SHALL UNDERTAKE TO REPAIR THE EXISTING WORK SO THAT THE REQUIRED FIRE RATING IS MAINTAINED.
17. ALL AREAS ABOVE OR ON THE EXISTING CEILING THAT ARE AFFECTED BY INSTALLATION OF NEW WORK SHALL BE REPAIRED COMPLETELY WITH MATERIALS AND PRODUCTS TO MATCH EXISTING INSTALLATION AND FIRE-RATED ASSEMBLIES.
18. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO IDENTIFY POINTS OF ACCESS TO THE BUILDING AND TO VERIFY MINIMUM CLEARANCES AVAILABLE FOR USE IN TRANSPORTING NECESSARY CONSTRUCTION MACHINERY, EQUIPMENT, MATERIALS AND COMPONENTS INTO THE BUILDING, USE OF SUCH POINTS OF ACCESS SHALL BE APPROVED BY TTC.
19. ALL PENETRATIONS THROUGH REQUIRED FIRE SEPARATIONS TO BE FIRESTOPPED.

ULC NO. SP236 (METALLIC PIPES)  
cUL NO. WJ7056 (STEEL DUCTS)

FLOOR DRAIN



GLASS SIZE TYPE:  
FIRST GRADE TEMPERED GLASS  
SEE SPEC. SECTION \*8800



EXISTING LIGHT



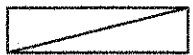
EXISTING LIGHT TO BE REMOVED  
OR RELOCATED - REFER TO  
ELECTRICAL DWGS.



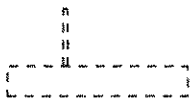
EXISTING SPEAKER



NEW CEILING MOUNTED LIGHT



EXISTING TURNSTILES TO BE  
REMOVED & RELOCATED



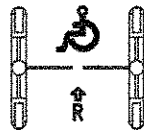
EXISTING DIFFUSER TO BE  
REMOVED OR RELOCATED



EXISTING CRASH GATES TO  
BE REMOVED & RELACATED



NEW EASIED ACCESS FARE GATE



NEW CEILING MOUNTED LIGHT



EXPOSED CONC. BEAM



EXPOSED STRUCTURE



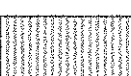
CEMENT BOARD



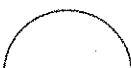
SHEPPARD LINE  
LINEAR METAL CEILING (METAL-1)



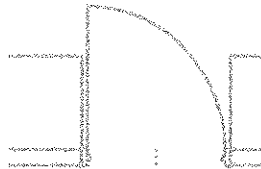
YONGE LINE  
EXISTING LINEAR METAL CEILING



DOMED SECURITY MIRROR



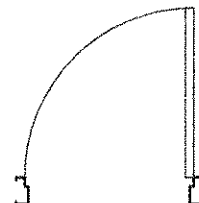
EXISTING DOOR



EXISTING DOOR TO BE REMOVED  
EXISTING WALL TO BE DEMOLISHED



NEW DOOR AND FRAME



ACOUSTICAL CEILING TILE



EXHAUST AIR GRILLE



SUPPLY AIR DIFFUSER



SPRINKLER HEAD



PA SYSTEM SPEAKER



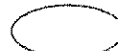
CCTV



ROOM NUMBER



DOOR NUMBER



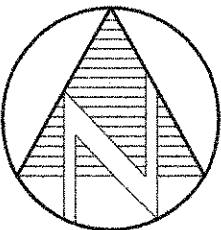
GEODETIC ELEVATION  
(FINISHED FLOOR)



CONCRETE BLOCK WALL



NORTH ARROW



DRAWING SCALE



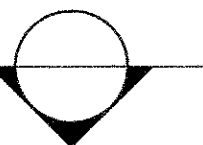
SECTION HEADER



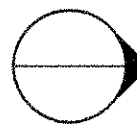
ELEVATION HEADER



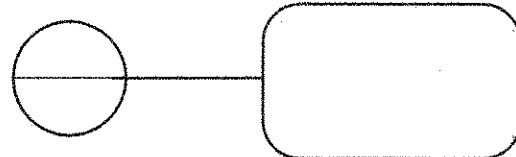
SECTION INDICATOR



ELEVATION INDICATOR



DETAIL INDICATOR



GRID LINE  
WITH STATION CHAINAGE POINT  
(METRIC)



REFERENCE GRID LINE



PROPERTY LINE



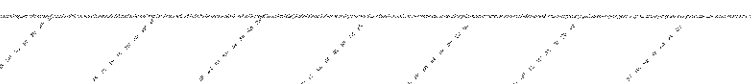
LINE OF STRUCTURE ABOVE



LINE OF STRUCTURE BELOW



LINE OF EXIST. BUILDINGS



CUT LINE



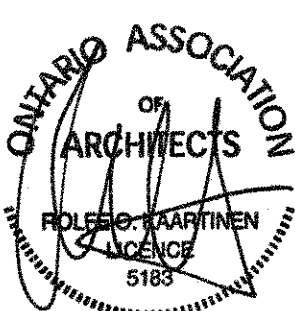
LINE OF HOARDING  
WITH ACCESS GATE:



REVISIONS	REVISIONS
△	△
△	△
△	△

BID  
DRAWING  
NOT FOR CONSTRUCTION

**NORR**  
ARCHITECTS ENGINEERS PLANNERS  
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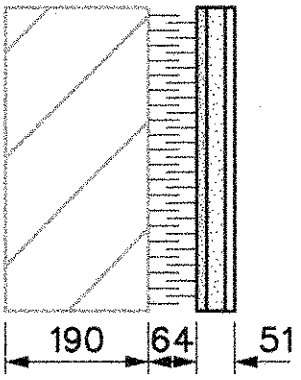
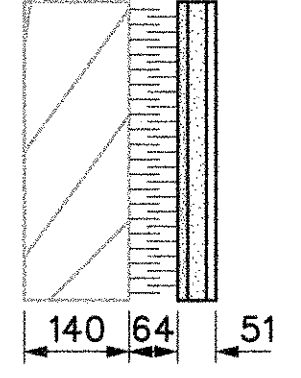
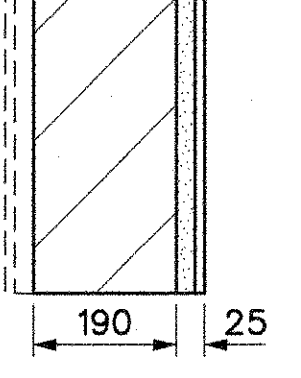
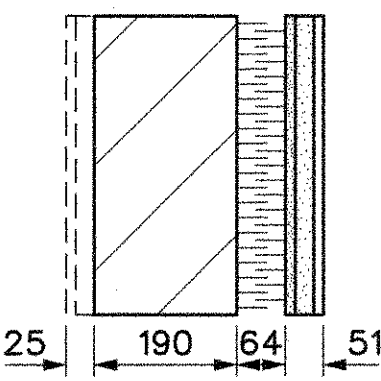
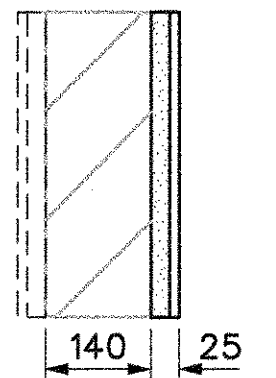


DRAWN	R. BOYA	YYYY/MM/DD	2017/08/09
CHECKED	K. AITKEN	2018/11/27	
CORRECT	K. AITKEN	2018/11/28	
SCALE	N.T.S.		

SHEPPARD STATION  
STATION MANAGERS OFFICE  
AND ZONE HUB  
LEGEND, SYMBOLS  
& GENERAL NOTES

Contract: SH35-8		
TORONTO TRANSIT COMMISSION ENGINEERING DEPARTMENT		
Dwg. No.	Rev. No.	Sheet No.
SH35-8-G003		003

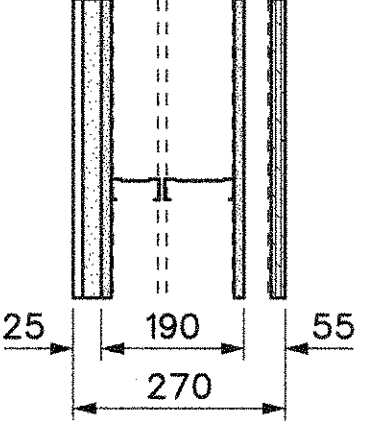
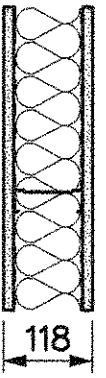


WALL TYPES (WT)		
TYPE		CONSTRUCTION
1		EXISTING 190mm CONCRETE BLOCK 64mm FURRING WITH RIGID INSULATION 13mm CEMENT BOARD LEVELING COAT WITH THINSET ADHESIVE CERAMIC TILE FINISH
2		EXISTING 140mm CONCRETE BLOCK 64mm FURRING WITH RIGID INSULATION 13mm CEMENT BOARD LEVELING COAT WITH THINSET ADHESIVE CERAMIC TILE FINISH
3 3A		190mm CONCRETE BLOCK LEVELING COAT WITH THINSET ADHESIVE CERAMIC TILE FINISH  AS WT-3 WITH CERAMIC TILE FINISH ON BOTH SIDES
4 4A		190mm CONCRETE BLOCK 64mm FURRING WITH RIGID INSULATION 13mm CEMENT BOARD LEVELING COAT WITH THINSET ADHESIVE CERAMIC TILE FINISH  AS WT-4 WITH CERAMIC TILE FINISH ON BOTH SIDES
5 5A		EXISTING CONCRETE BLOCK WALL LEVELING COAT WITH THINSET ADHESIVE CERAMIC TILE FINISH  AS WT-5 WITH CERAMIC TILE FINISH ON BOTH SIDES

SCHEDULE

WALL TYPES SCHEDULES

1  
AA03

WALL TYPES (WT)		
TYPE		CONSTRUCTION
6		NOT USED
7		CERAMIC TILE FINISH LEVELING COAT WITH THINSET ADHESIVE 13mm CEMENT BOARD 64mm STL STUDS 92mm STL STUDS 13mm CEMENT BOARD METAL Z-GIRTS AND 19mm THK. REMOVABLE S.S.T. CLAD FIRE RETARDANT PLYWOOD PANEL
8		13mm ABUSE RESISTANT CEMENT BD. BOTH SIDES ON 92mm STL STUDS FILL WITH ACOUSTIC INSULATION.
9		NOT USED

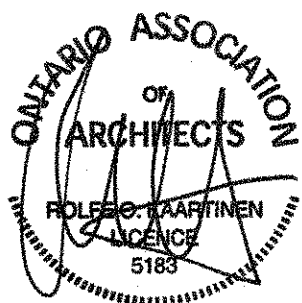
NOTE:

1. ULC U905 2HR FOR FIRE SEPARATIONS WALLS.
2. TYPICAL DETAIL FIRE HEAD OF WALL AT FIRE SEPARATIONS REFER TO STRUCTURAL DRAWING 1/S002.

REVISIONS	REVISIONS
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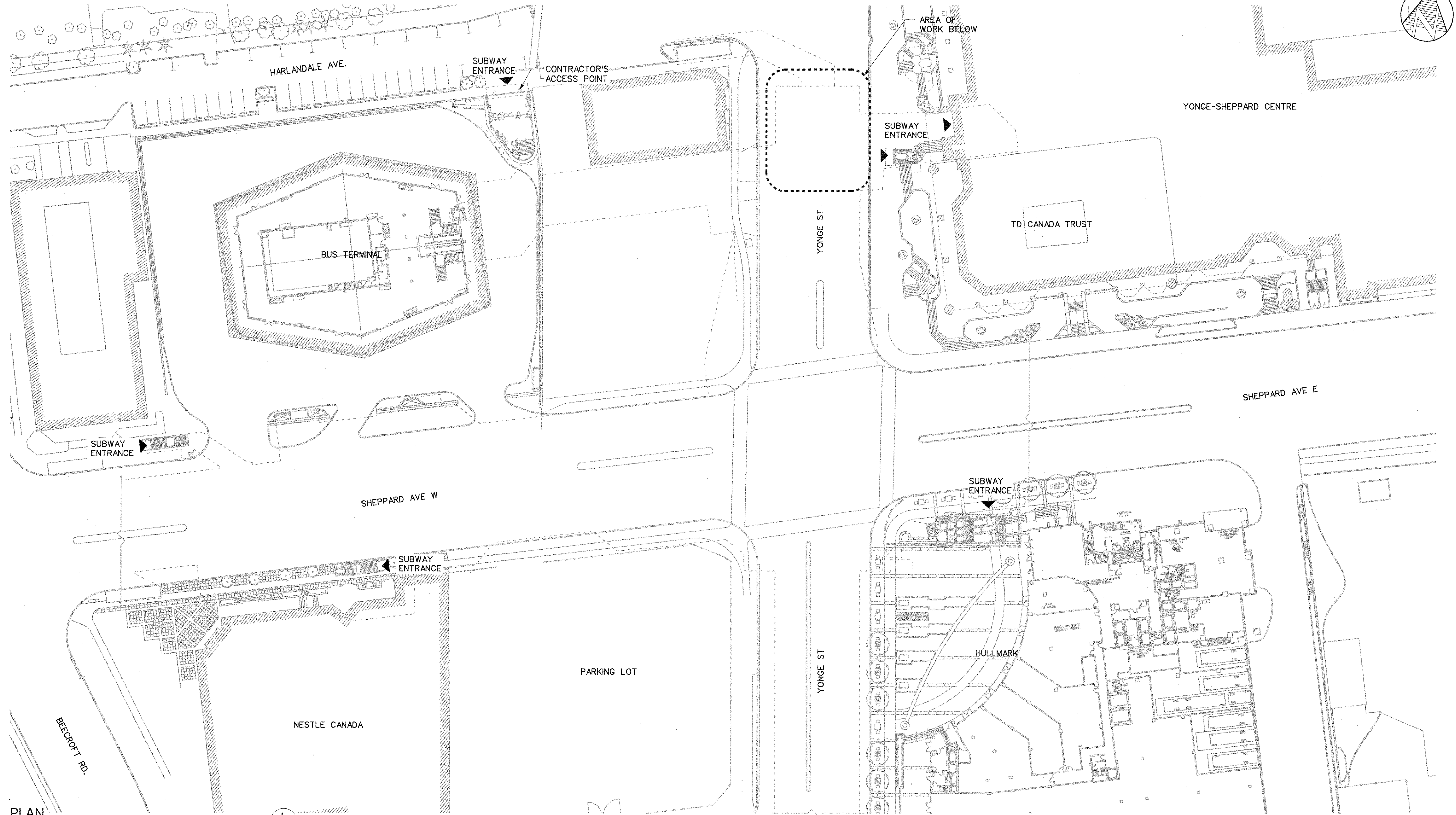
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SHEPPARD STATION  
STATION MANAGERS OFFICE  
AND ZONE HUB  
WALL TYPES SCHEDULE

Contract: SH35-8  
TORONTO TRANSIT COMMISSION  
ENGINEERING DEPARTMENT  
Dwg. No. **SH35-8-G004** Rev. No. Sheet No. **004**







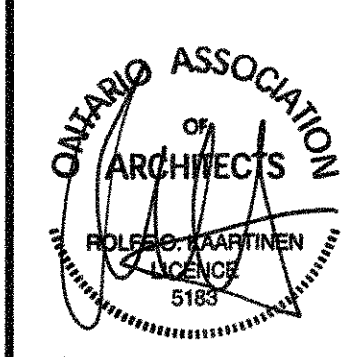
PLAN  
STREET LEVEL KEY PLAN

1  
A150

REVISIONS	REVISIONS

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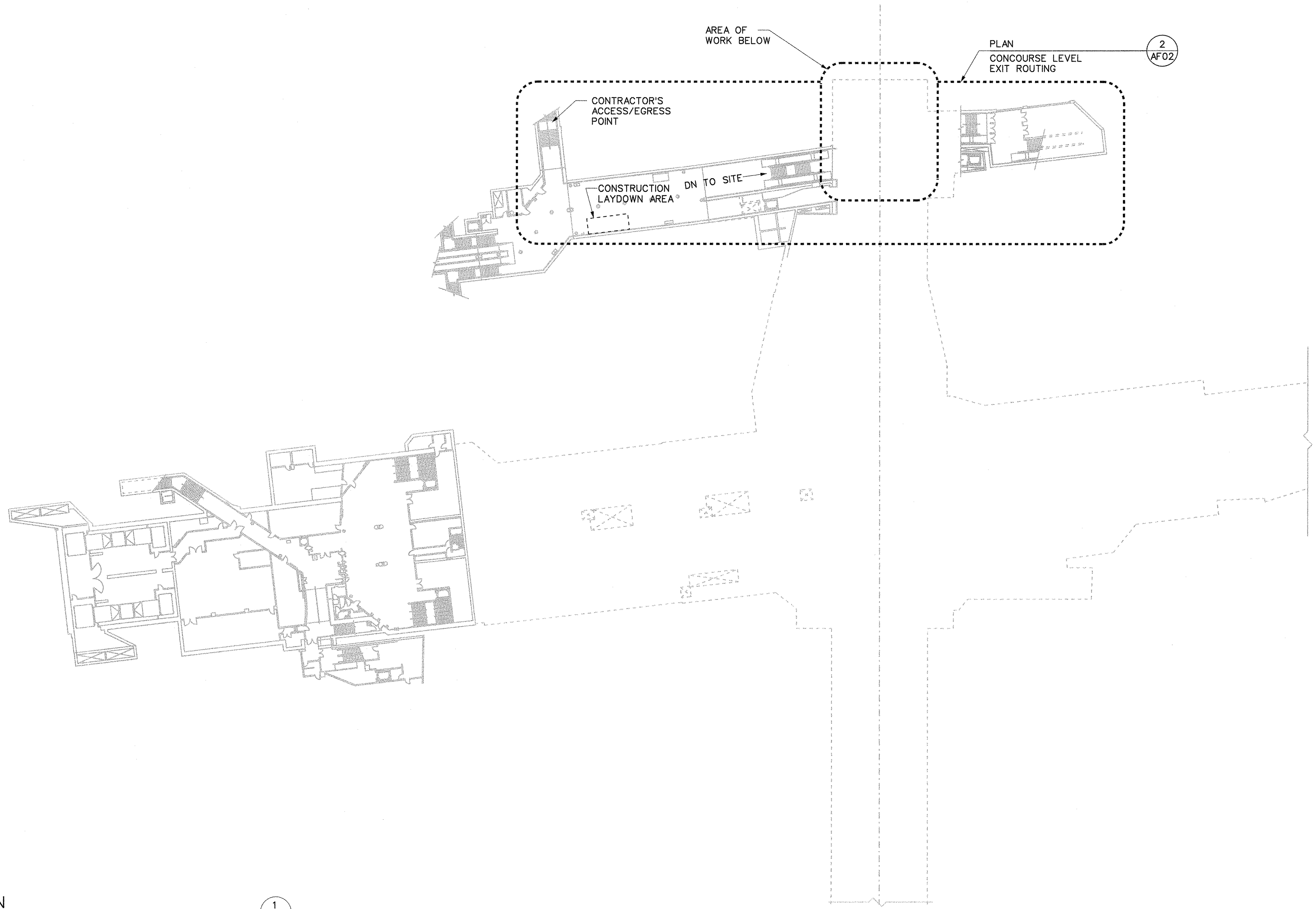
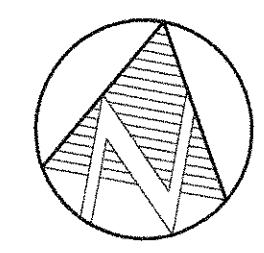
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SHEPPARD STATION  
STATION MANAGERS OFFICE  
AND ZONE HUB  
KEY PLAN  
STREET LEVEL

Contract: SH35-8		
TORONTO TRANSIT COMMISSION ENGINEERING DEPARTMENT		
Dwg. No.	Rev. No.	Sheet No.
SH35-8-A150		007
Plot Date: 23-JAN-2019		

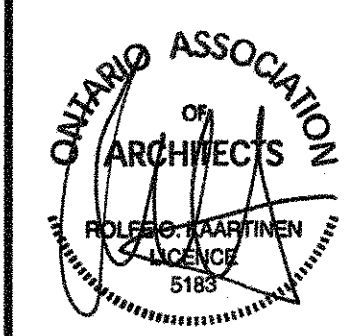


PLAN  
CONCOURSE LEVEL KEY PLAN

REVISIONS	REVISIONS

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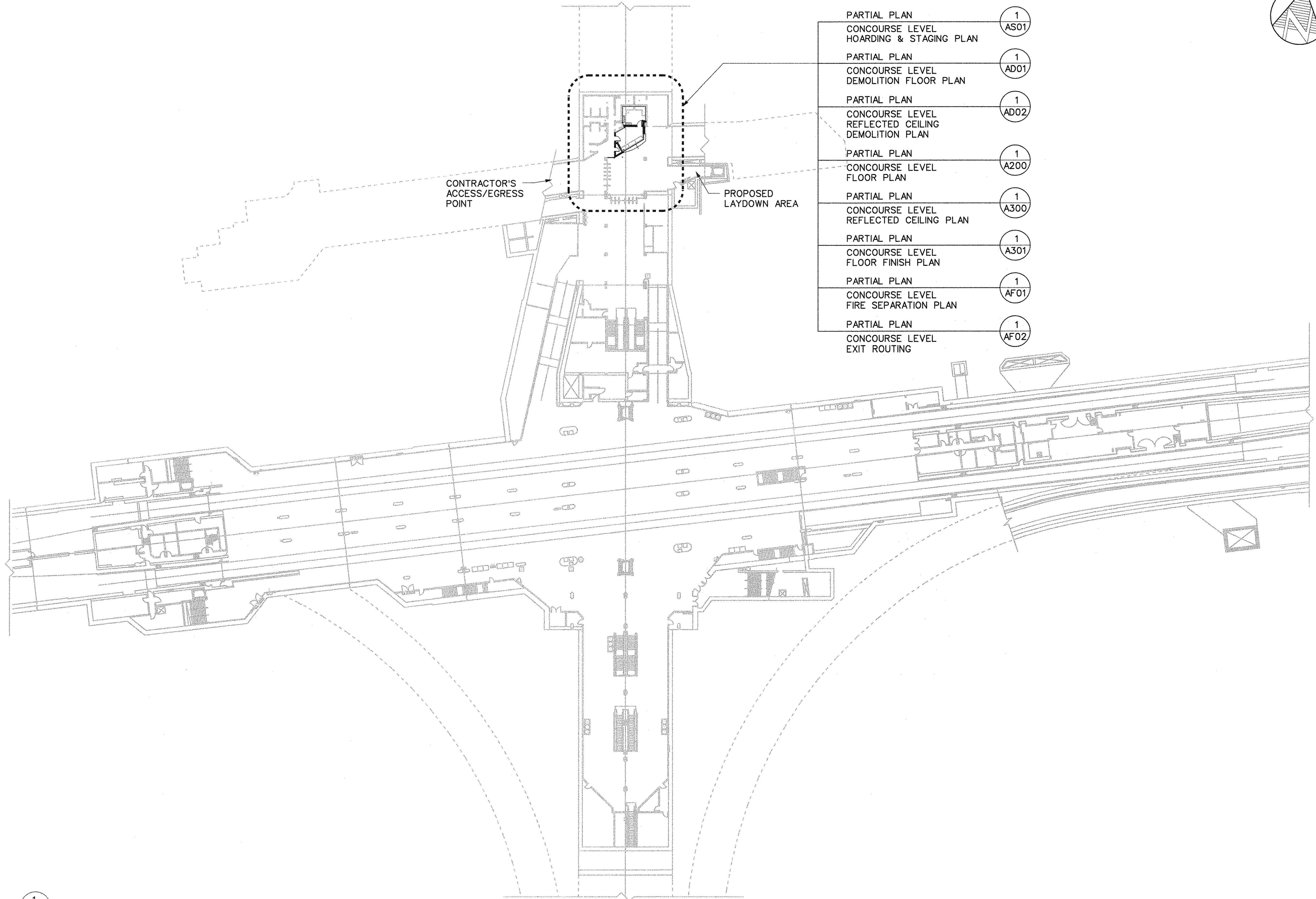
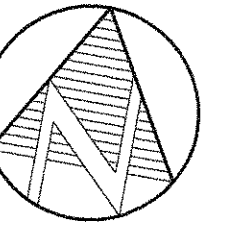


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SHEPPARD STATION  
STATION MANAGERS OFFICE  
AND ZONE HUB  
KEY PLAN  
CONCOURSE LEVEL

Contract: SH35-8		
TORONTO TRANSIT COMMISSION ENGINEERING DEPARTMENT		
Dwg. No. SH35-8-A151	Rev. No.	Sheet No. 008





PARTIAL PLAN	1
CONCOURSE LEVEL HOARDING & STAGING PLAN	AS01
PARTIAL PLAN	1
CONCOURSE LEVEL DEMOLITION FLOOR PLAN	AD01
PARTIAL PLAN	1
CONCOURSE LEVEL REFLECTED CEILING DEMOLITION PLAN	AD02
PARTIAL PLAN	1
CONCOURSE LEVEL FLOOR PLAN	A200
PARTIAL PLAN	1
CONCOURSE LEVEL REFLECTED CEILING PLAN	A300
PARTIAL PLAN	1
CONCOURSE LEVEL FLOOR FINISH PLAN	A301
PARTIAL PLAN	1
CONCOURSE LEVEL FIRE SEPARATION PLAN	AF01
PARTIAL PLAN	1
CONCOURSE LEVEL EXIT ROUTING	AF02

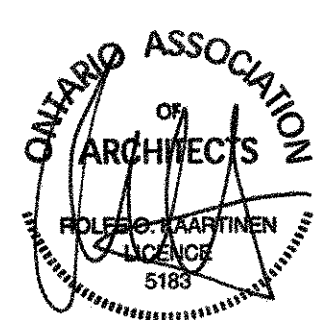
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CONCOURSE/PLATFORM LEVEL KEY PLAN

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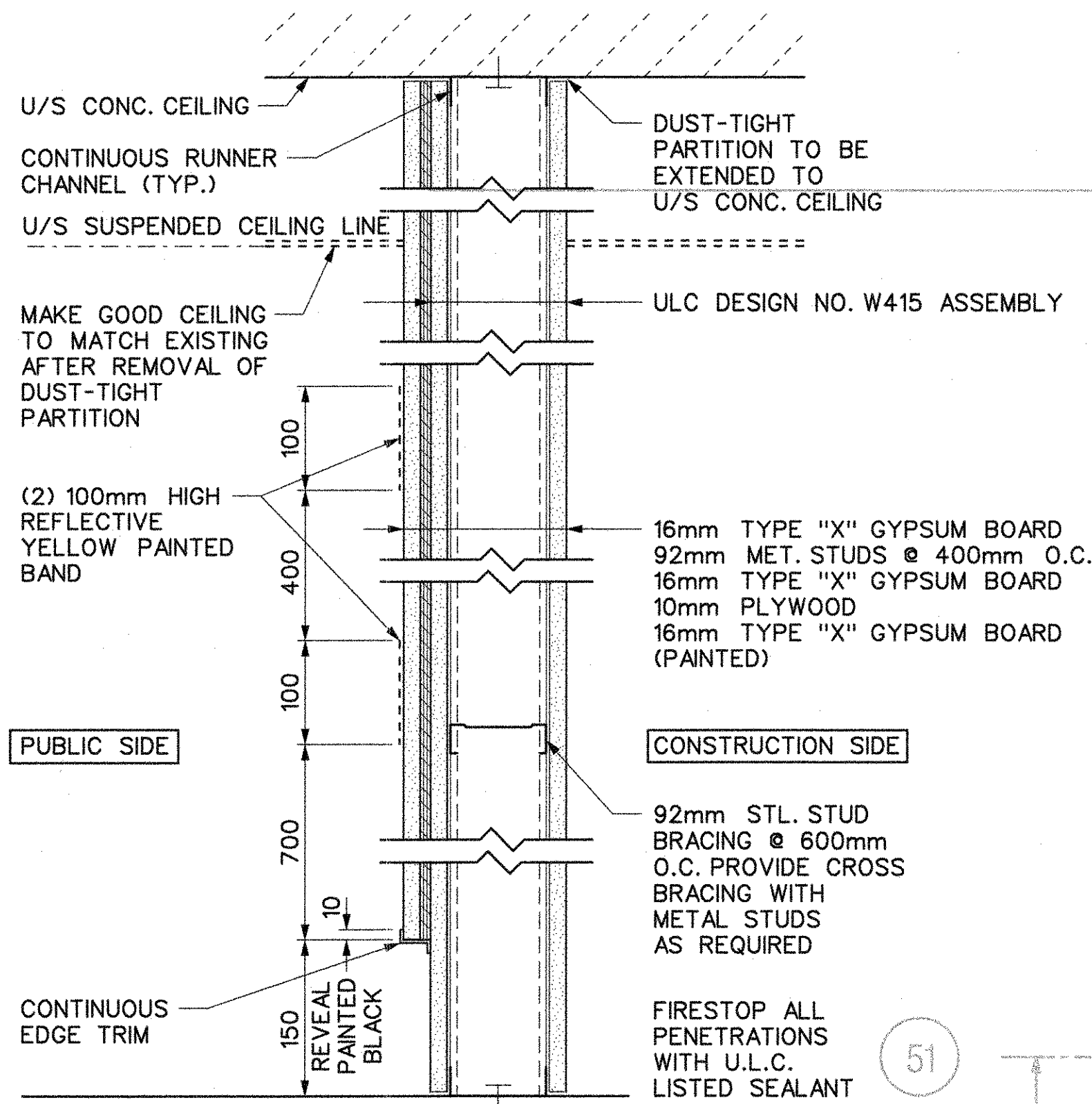
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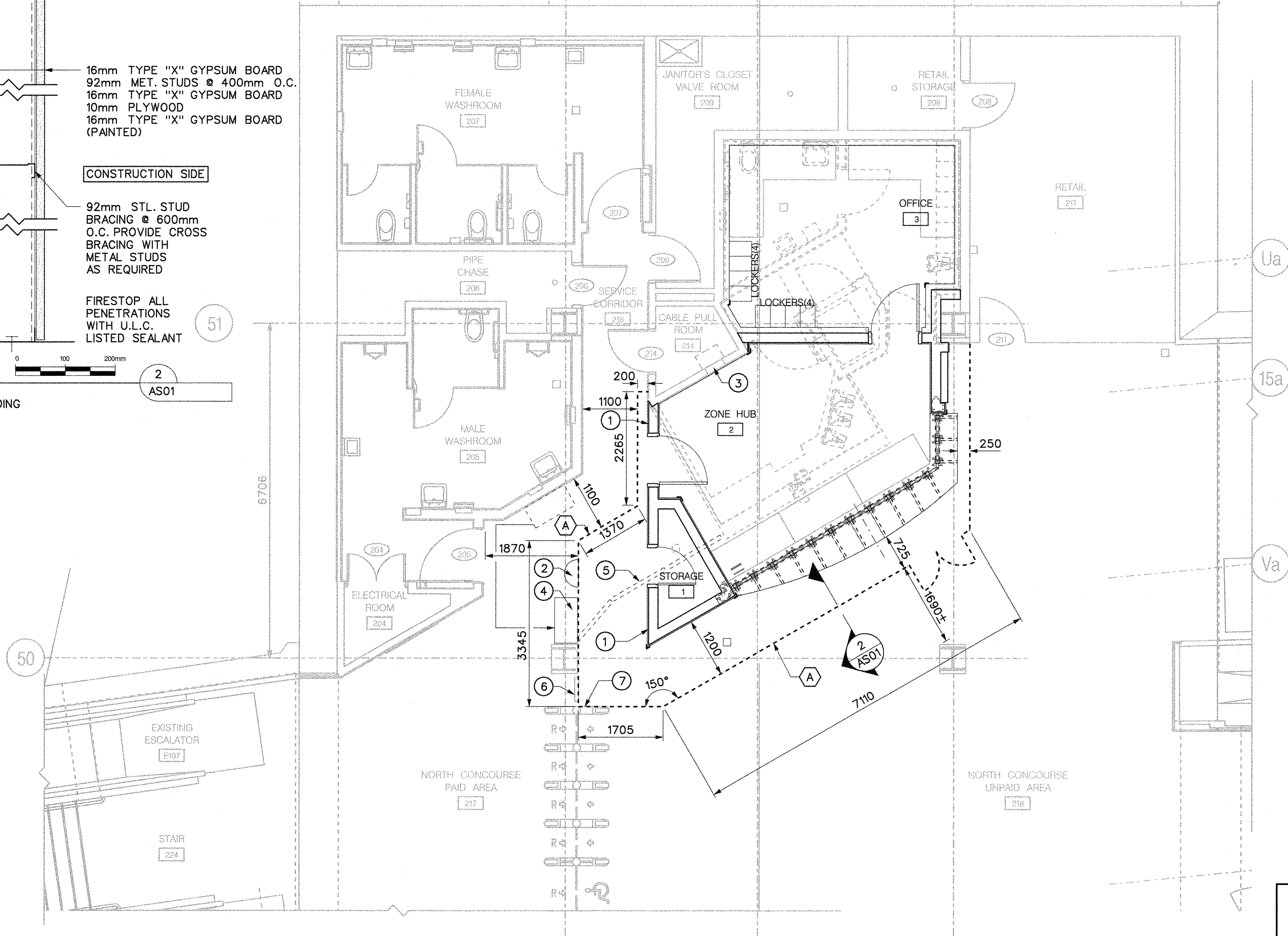
SHEPPARD STATION  
STATION MANAGERS OFFICE  
AND ZONE HUB  
KEY PLAN  
CONCOURSE /PLATFORM LEVEL

Contract: SH35-8		
Dwg. No.	Rev. No.	Sheet No.
SH35-8-A152		009



**DETAIL**  
DUST-TIGHT PARTITION  
TYPE 'B' (1 HOUR FIRE RATED) HOARDING

2  
AS01



**PARTIAL PLAN**  
CONCOURSE/PLATFORM LEVEL  
HOARDING AND STAGING PLAN

1  
A152

**ENCLOSURES CONSTRUCTION NOTES:**

1. CONTRACTOR TO DESIGN AND CONSTRUCT HOARDING IN ACCORDANCE WITH SPECIFICATIONS SECTION 0150 00.
2. THE TYPE "B" (1 HR FIRE RATED) DUST-TIGHT PARTITION CONSISTS OF U.L.C. DESIGN NO. W415 ASSEMBLY & ADDITIONAL EACH LAYER OF 10mm THK. PLYWOOD AND 16mm THK. GYPSUM BOARD. PROVIDE (3/4 HR FIRE RATED) H.M. DOORS & FRAMES WITH U.L.C. LISTED HARDWARE.
3. MAKE GOOD FLOOR AND CEILING TO MATCH EXISTING FINISHES AFTER REMOVAL OF DUST-TIGHT
4. EDGE TRIM TO BE FABRICATED FROM 0.7mm THK. (24 Ga) GALV. STEEL SHEET AND SCREWED TO VERTICAL METAL STUDS.
5. CONSTRUCT DUSTPROOF PARTITIONS TO UNDERSIDE OF FLOOR SLABS & EFFECTIVELY SEAL ALL JUNCTIONS. PAINT PUBLIC SIDE (SEE SPECIFICATIONS).
6. MAINTAIN CONSTRUCTION ENCLOSURES UNTIL WORK IS COMPLETE. CONFIGURATION OF ENCLOSURE MAY BE ALTERED TO FACILITATE SEQUENCES OF CONSTRUCTION.
7. ANY WORK TAKING PLACE OUTSIDE OF CONSTRUCTION HOARDING SHALL TAKE PLACE OUTSIDE TTC STATION OPERATING HOURS. WORK AREA SHALL BE CLEAN AND MADE SAFE DAILY REFER TO SPECIFICATIONS.

**DRAWING NOTES:**

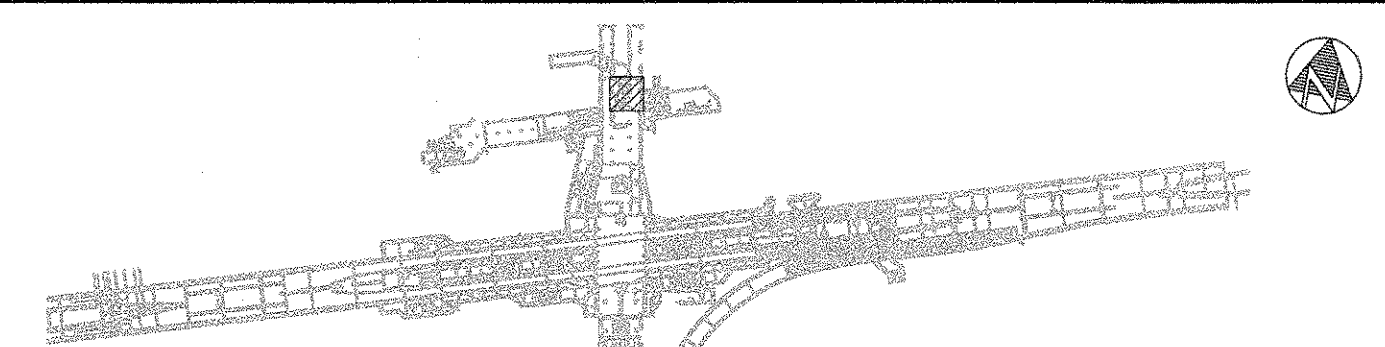
- ① FINISHES TO OUTSIDE FACE OF PERIMETER WALLS SHALL TAKE PLACE OUTSIDE TTC STATION OPERATING HOURS. WORK AREA SHALL BE CLEAN AND MADE SAFE DAILY. REFER TO SPECIFICATIONS.
- ② TEMPORARY DOMED SECURITY MIRROR
- ③ EXISTING WALL-MOUNTED FIRE ALARM PANEL TO REMAIN. ENSURE FULL-TIME ACCESS FOR TTC PERSONNEL FOR DURATION OF CONSTRUCTION.
- ④ TEMPORARY LOCATION OF METAL FLOOR CABINET (920 X 460 X 1070) FOR DURATION OF CONSTRUCTION. RE-LOCATE WALL-MOUNTED AED CABINET AND WALL MOUNTED SAFETY PLAN CABINET TO HOARDING WALL. RELOCATE TO ORIGINAL LOCATION UPON COMPLETION OF WORK.
- ⑤ EXISTING FARE LINE BARRIER TO BE REMOVED AND STORED FOR RE-USE.
- ⑥ FARE LINE BARRIER TO REMAIN.
- ⑦ HOARDING SHALL NOT INTERFERE WITH FARE LINE ACCESS

**LEGEND:**

**HOARDING TYPE:**

- A HOARDING REFER TO DETAIL 2/AS01. HOARDING DIMENSIONS ARE TO PUBLIC SIDE FINISHED FACE OF HOARDING.

**KEYPLAN**



**SHEPPARD STATION**  
**STATION MANAGERS OFFICE**  
**AND ZONE HUB**  
HOARDING AND STAGING PLAN  
CONCOURSE LEVEL

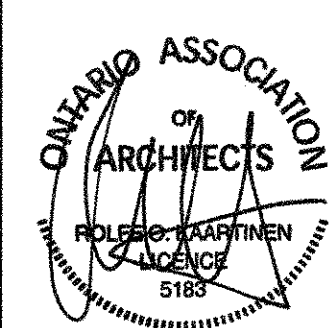
Contract: SH35-8

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Dwg. No. **SH35-8-AS01** Rev. No. **010**

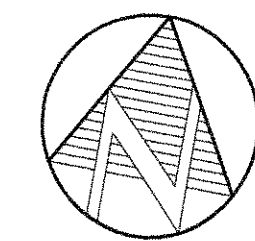
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## LEGEND:

- EXISTING CONSTRUCTION
- DEMOLITION
- EXTENT OF RAISED CONCRETE FLOOR TO BE REMOVED. SEE NOTE F3.
- HOARDING LINE

## GENERAL NOTES:

- ALL FIELD MEASUREMENTS SHALL BE SITE VERIFIED.
- MAKE GOOD ALL SURFACES OF SUBSTRATE MATERIALS WHERE ITEMS HAVE BEEN REMOVED.
- MECHANICAL - REFER TO MECH. DWGS. & SPEC. FOR DEMOLITION INFORMATION.
- ELECTRICAL - REFER TO ELEC. DWGS. & SPEC. FOR DEMOLITION INFORMATION.
- CONTRACTOR IS TO VISIT SITE & EXAMINE ALL FINISHES & BLDG ELEMENTS TO BE REMOVED.
- WASHROOM ACCESS TO BE MAINTAINED DURING CONSTRUCTION.
- MAINTAIN ACCESS TO ELECTRICAL ROOM, CABLE PULL ROOM AND VALVE ROOM DURING CONSTRUCTION.

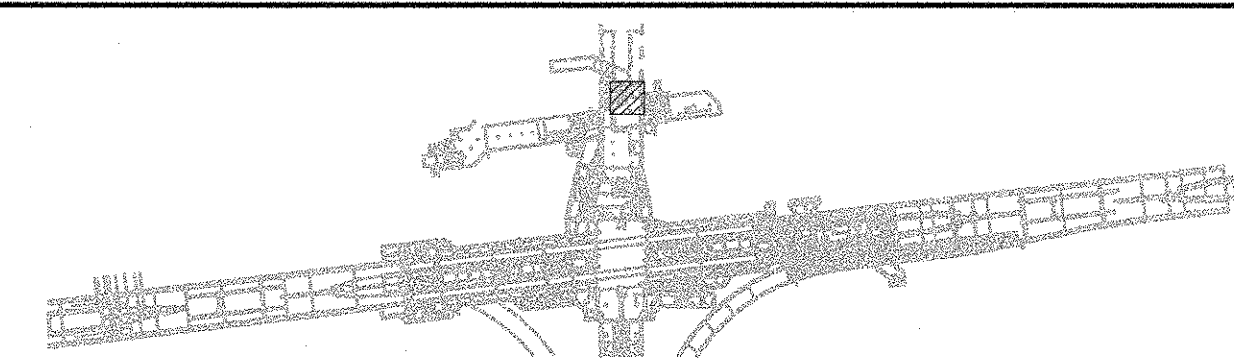
## DRAWING NOTES:

- (C1) CEILING REMOVAL, REFER TO DWG AD02
- (D1) REMOVE EXISTING DOOR & FRAME
- (E1) REMOVE ALL EXISTING WASHROOM FIXTURES AND ACCESSORIES
- (E2) REMOVE ALL EXISTING MILLWORK, EQUIPMENT AND FIXTURES
- (E3) EXISTING FARE LINES (NIC)
- (E4) REMOVE EXISTING FARE LINE BARRIER AND STORE FOR FUTURE USE.
- (F1) REMOVE EXISTING WALL FINISHES TO EXPOSE CONCRETE / CONCRETE BLOCK
- (F2) REMOVE EXTENT OF EXISTING FLOOR FINISHES. SALVAGE MINIMUM 4sm OF TILE FROM CONCOURSE FOR RE-USE.
- (F3) EXISTING 100mm RAISED CONCRETE FLOOR TO BE REMOVED
- (F4) EXIST F.D. REFER TO MECH. FOR EXTENT OF WORK. PATCH AND REPAIR FIRE RATED FLOOR SLAB WHERE EXISTING FLOOR DRAIN AND SANITARY VENT ARE REMOVED.
- (W1) REMOVE EXISTING CONCRETE BLOCK WALL AS INDICATED
- (W2) REMOVE EXISTING FRAMED WALL AS INDICATED. INCLUDING GLAZING
- (W3) REMOVE EXISTING CONCRETE CURB
- (A) HOARDING. REFER TO DETAIL 2/AS01. HOARDING DIMENSIONS ARE TO PUBLIC SIDE FINISHED FACE OF HOARDING.

PARTIAL PLAN  
CONCOURSE LEVEL DEMOLITION FLOOR PLAN

1  
A152

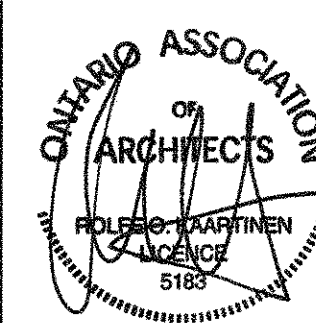
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DEMOLITION FLOOR PLAN  
CONCOURSE LEVEL

Contract: SH35-8

TORONTO TRANSIT COMMISSION  
ENGINEERING DEPARTMENT

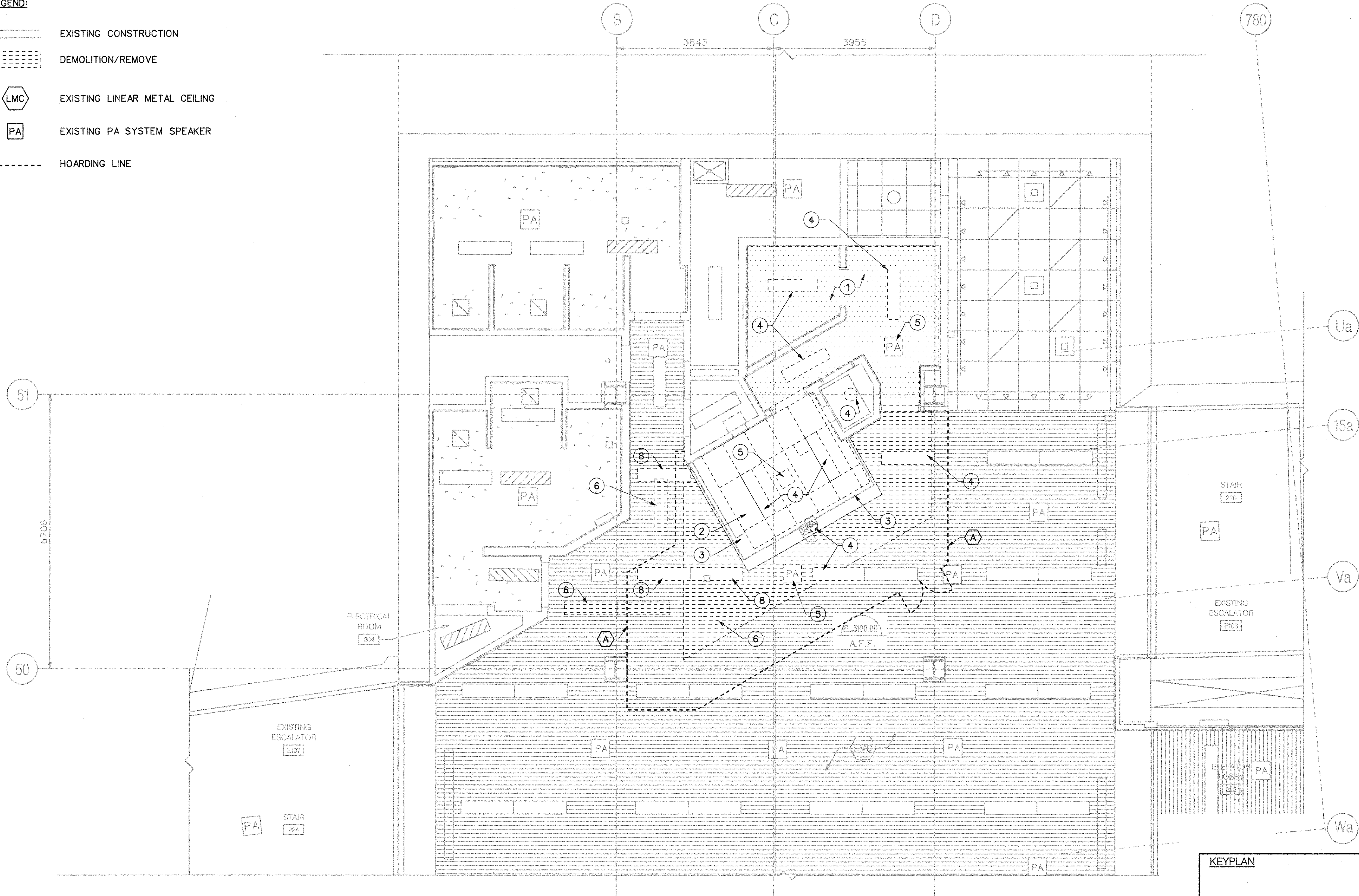
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Rev. No.  
Sheet No. 011

Plot Date: 23-JAN-2019



LEGEND:

- EXISTING CONSTRUCTION
- DEMOLITION/REMOVE
- EXISTING LINEAR METAL CEILING
- EXISTING PA SYSTEM SPEAKER
- HOARDING LINE



GENERAL NOTES :

1. ALL FIELD MEASUREMENTS SHALL BE SITE VERIFIED.
2. MAKE GOOD ALL SURFACES OF SUBSTRATE MATERIALS WHERE ITEMS HAVE BEEN REMOVED. TTC FORCES TO REMOVE LINEAR METAL CEILING.
3. MECHANICAL - REFER TO MECH. DWGS. & SPEC. FOR DEMOLITION INFORMATION.
4. ELECTRICAL - REFER TO ELEC. DWGS. & SPEC. FOR DEMOLITION INFORMATION.
5. CONTRACTOR IS TO VISIT SITE & EXAMINE ALL FINISHES & BLDG ELEMENTS TO BE REMOVED.
6. WASHROOM ACCESS TO BE MAINTAINED DURING CONSTRUCTION
7. MAINTAIN ACCESS TO ELECTRICAL ROOM, CABLE PULL ROOM AND VALVE ROOM DURING CONSTRUCTION
8. REMOVE AND STORE AS REQUIRED ALL SUSPENDED CEILING ASSEMBLIES IN THE IMMEDIATE AREA TO ACHIEVE THE ABOVE.

DRAWING NOTES :

- 1 REMOVE EXISTING CEMENT BOARD CEILING
  - 2 REMOVE EXISTING ACOUSTIC CEILING TILE
  - 3 REMOVE EXISTING S. ST. FIN-1 ON PLYWOOD SOFFIT/BULKHEAD
  - 4 REMOVE EXISTING LIGHT FIXTURE, REFER TO ELEC. DWG.
  - 5 EXISTING PA SPEAKERS AND CCTV CAMERAS TO BE REMOVED AND REINSTATED BY TTC. COORDINATE EXTENT AND SCHEDULE OF REMOVAL AND REINSTATEMENT WITH TTC PRIOR TO COMMENCING WORK.
  - 6 EXISTING LINEAR METAL CEILING TO BE REMOVED AND REINSTATED BY TTC. COORDINATE EXTENT AND SCHEDULE OF REMOVAL AND REINSTATEMENT WITH TTC PRIOR TO COMMENCING WORK.
  - 7 REMOVE EXISTING VENT. REFER TO MECH. DWG. EXIST F.D. REFER TO MECH. FOR EXTENT OF WORK. PATCH AND REPAIR FIRE RATED FLOOR SLAB WHERE EXISTING FLOOR DRAIN AND SANITARY VENT ARE REMOVED.
  - 8 RELOCATE EXISTING LIGHT FIXTURE. REFER TO ELEC. DWG.
- A HOARDING. REFER TO DETAIL 2/AS01. HOARDING DIMENSIONS ARE TO PUBLIC SIDE FINISHED FACE OF HOARDING.

EXIST F.D. REFER TO MECH. FOR EXTENT OF WORK. PATCH AND REPAIR FIRE RATED FLOOR SLAB WHERE EXISTING FLOOR DRAIN AND SANITARY VENT ARE REMOVED.

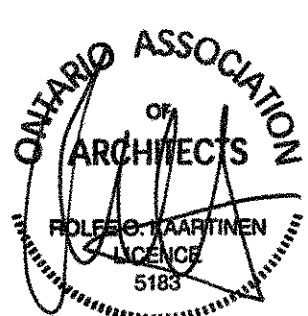
PARTIAL PLAN  
CONCOURSE LEVEL  
REFLECTED CEILING DEMOLITION PLAN

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A152

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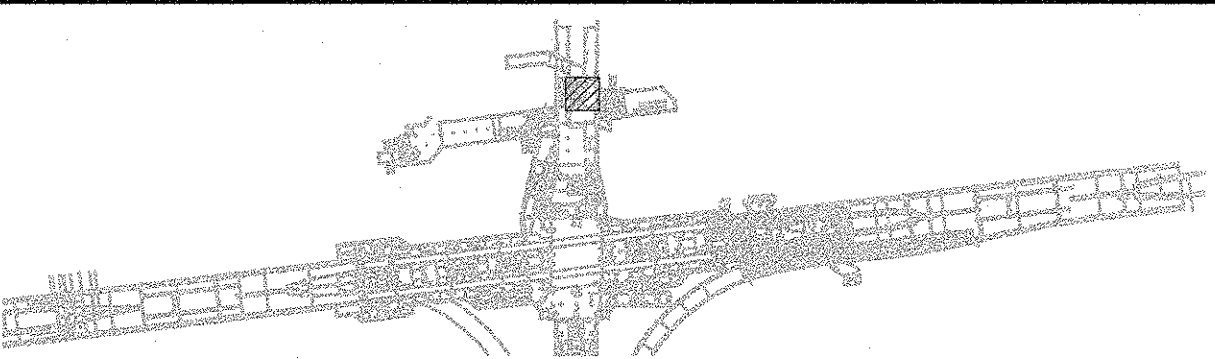
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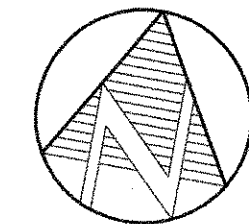
KEYPLAN



SHEPPARD STATION  
STATION MANAGERS OFFICE  
AND ZONE HUB  
REFLECTED CEILING DEMOLITION PLAN  
CONCOURSE LEVEL

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Dwg. No. **SH35-8-AD02** Rev. No. **012**  
Plot Date: 23-JAN-2019





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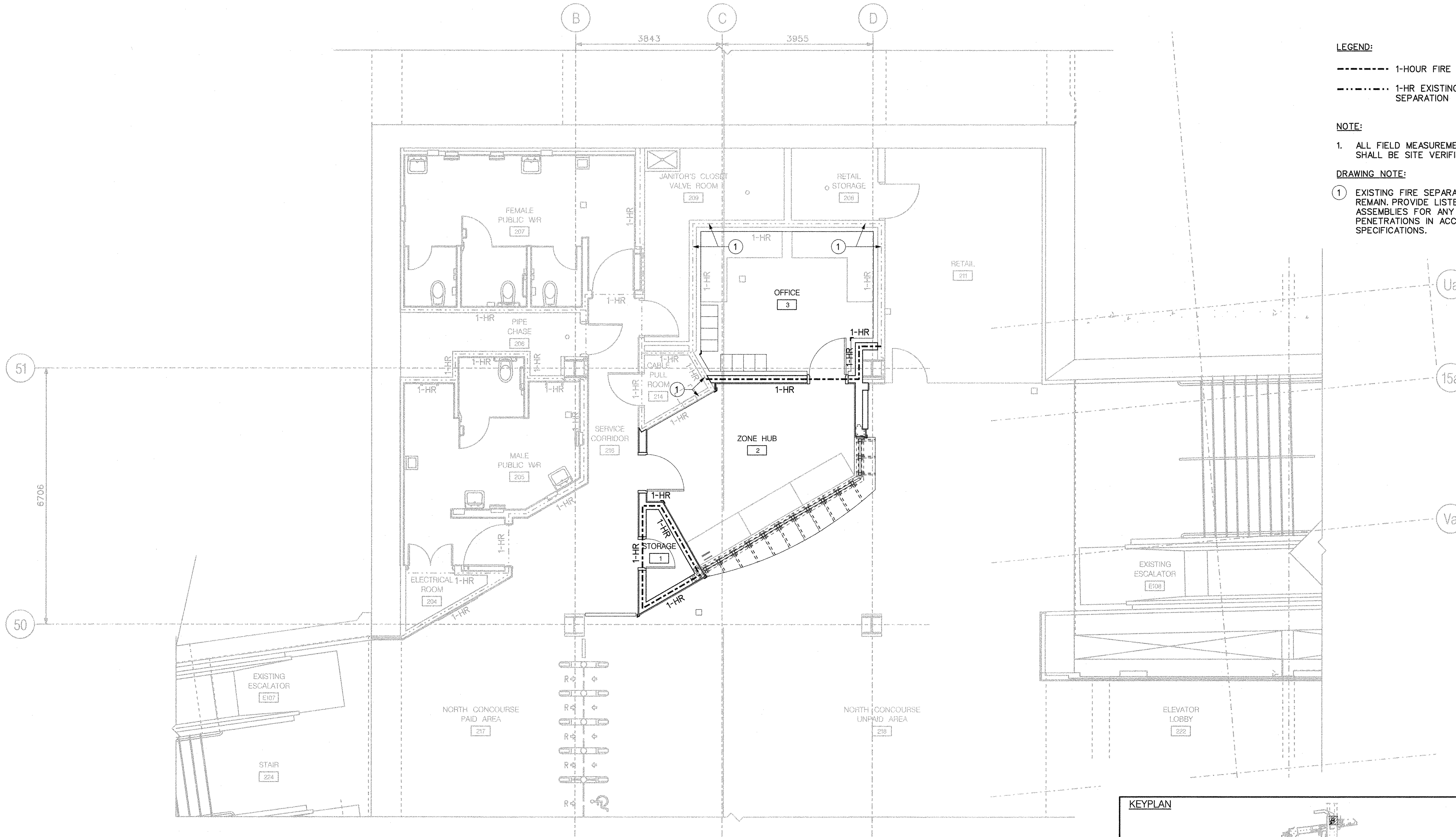
- 1-HOUR FIRE SEPARATION
- 1-HR EXISTING FIRE SEPARATION

NOTE:

1. ALL FIELD MEASUREMENTS SHALL BE SITE VERIFIED.

DRAWING NOTE:

- 1 EXISTING FIRE SEPARATION TO REMAIN. PROVIDE LISTED FIRE-STOP ASSEMBLIES FOR ANY NEW PENETRATIONS IN ACCORDANCE WITH SPECIFICATIONS.



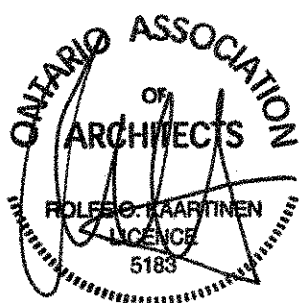
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CONCOURSE LEVEL FIRE SEPARATION PLAN

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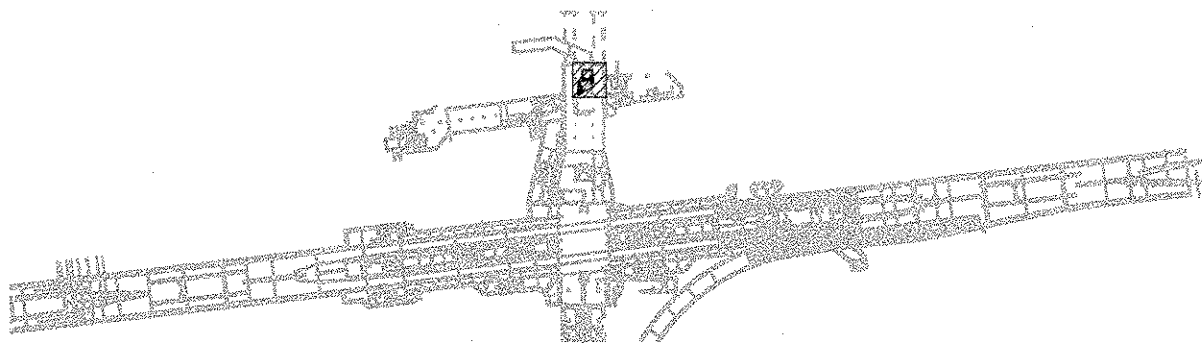
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KEYPLAN



SHEPPARD STATION  
STATION MANAGERS OFFICE  
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FIRE SEPARATION PLAN  
CONCOURSE LEVEL

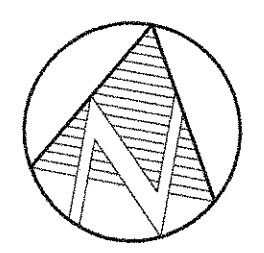
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TORONTO TRANSIT COMMISSION  
ENGINEERING DEPARTMENT

Dwg. No. **SH35-8-AF01** Rev. No. Sheet No. **013**

Plot Date: 24-JAN-2019



PARTIAL PLAN  
CONCOURSE LEVEL EXIT ROUTING

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EXISTING EXIT TO  
STREET LEVEL  
(HARLANDALE AVE.)

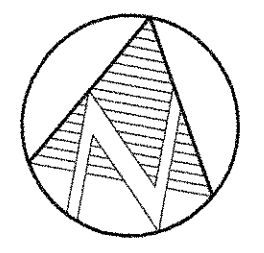
EXISTING EXIT TO  
YONGE-SHEPPARD  
CENTRE

PARTIAL PLAN  
CONCOURSE LEVEL EXIT ROUTING

2  
A151

EXISTING EXIT  
TO STREET LEVEL  
(HARLANDALE AVE.)

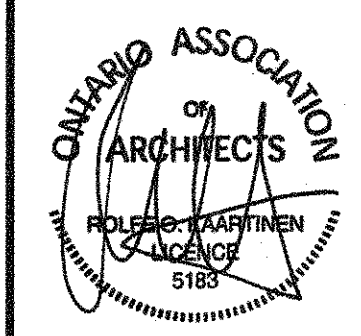
EXISTING EXIT TO  
YONGE-SHEPPARD  
CENTRE



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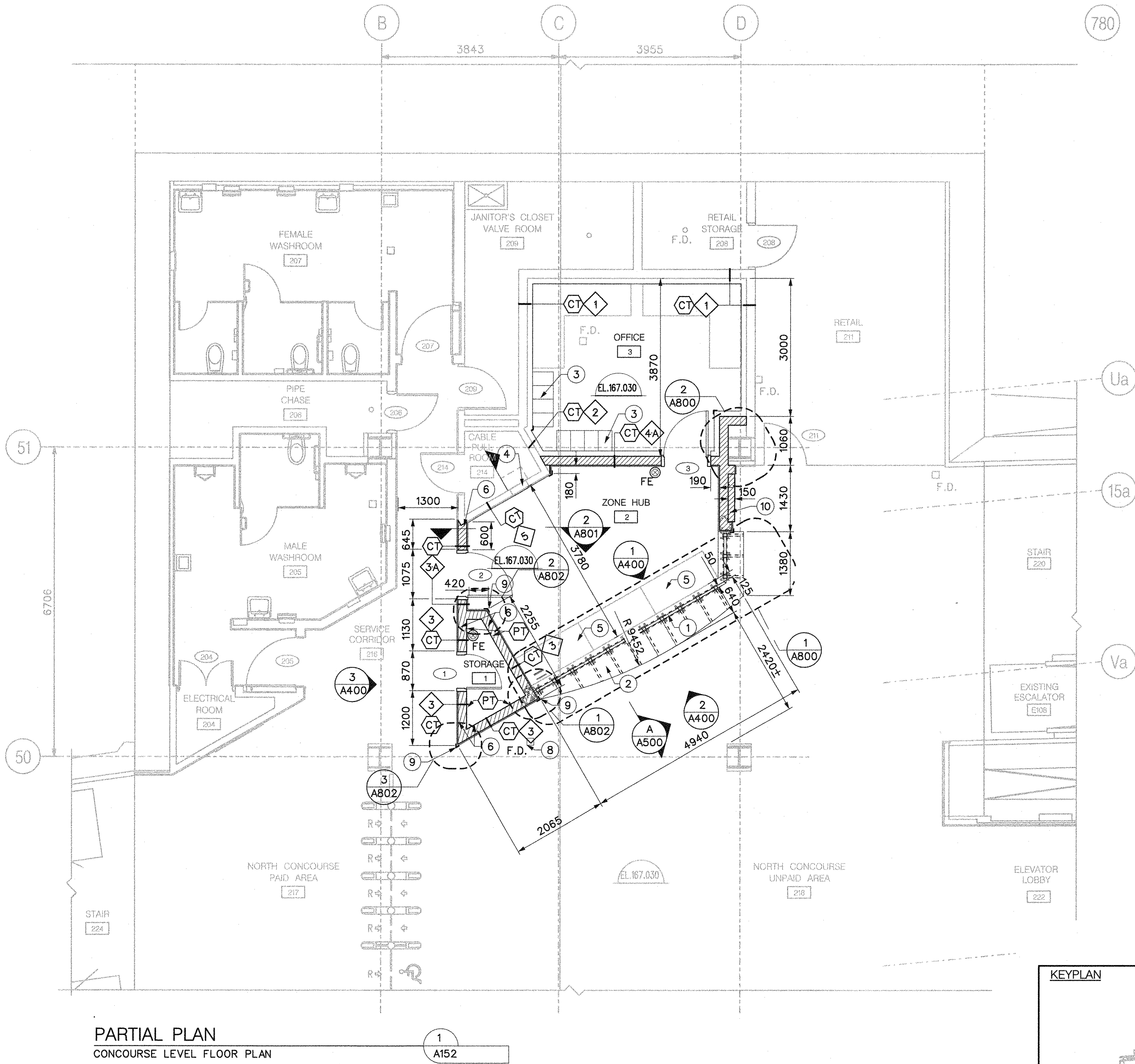
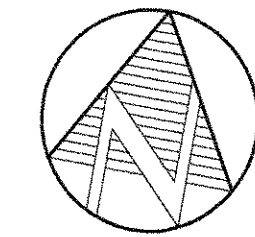


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SHEPPARD STATION  
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AND ZONE HUB  
EXIT ROUTING  
CONCOURSE LEVEL

Contract: SH35-8		
Dwg. No.	Rev. No.	Sheet No.
SH35-8-AF02		014
Plot Date: 23-JAN-2019		





- NOTE:**
1. ALL FIELD MEASUREMENTS SHALL BE SITE VERIFIED.
- LEGEND:**
- 1 WALL TYPE
  - CT NEW 300 X 300mm CERAMIC TILE FINISH
  - PT NEW PAINT FINISH
- DRAWING NOTES:**
- 1 13.5mm THK TEMPERED LAMINATED GLASS ON S.ST. ANGLE FOR GLAZING (GL-1)
  - 2 25mm THK COUNTERTOP WITH SS CLADDING
  - 3 DOUBLE TIER LOCKERS (4)
  - 4 EXIST FA PANEL TO REMAIN
  - 5 WORKSTATIONS - SUPPLY AND INSTALLATION BY OTHERS (NIC).
  - 6 NEW 190 MM THICK CONCRETE BLOCK W/ 15@800 VERT REINFORCING & 3.6mm JOINT HORIZ. REINFORCING @400 O/C.
  - 7 NEW FLOOR DRAIN. REFER TO MECHANICAL DRAWING.
  - 8 RELOCATED FLOOR DRAIN. REFER TO MECHANICAL DRAWING.
  - 9 STAINLESS STEEL CORNER GUARD. REFER TO A802
  - 10 NEW SEMI-RECESSED FA PANEL

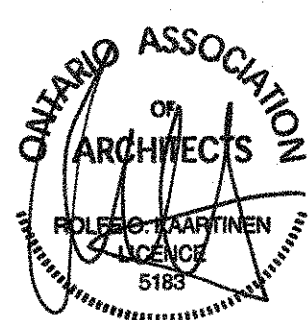
PARTIAL PLAN  
CONCOURSE LEVEL FLOOR PLAN

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A152

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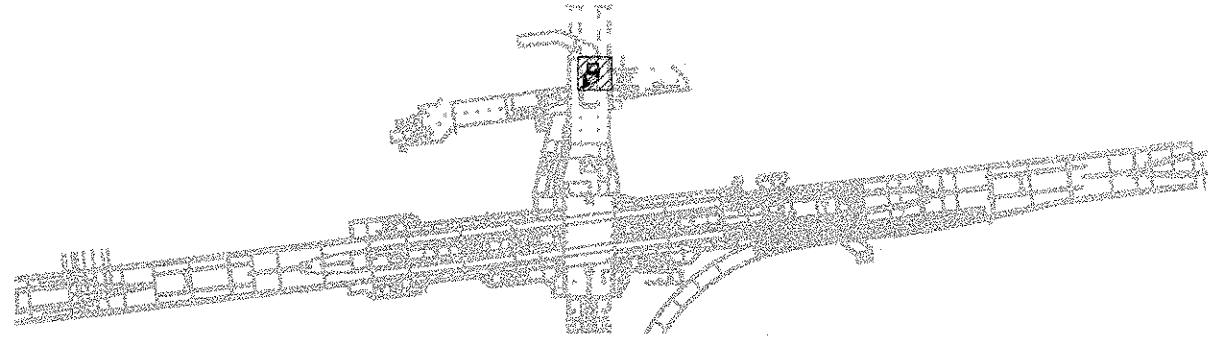
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DRAWN: R. BOYA / A. ACLO 2017/08/11  
CHECKED: K. AITKEN 2018/11/27  
CORRECT: K. AITKEN 2018/11/28  
SCALE: 0 1 2m

KEYPLAN



SHEPPARD STATION  
STATION MANAGERS OFFICE  
AND ZONE HUB  
FLOOR PLAN  
CONCOURSE LEVEL

Contract: SH35-8

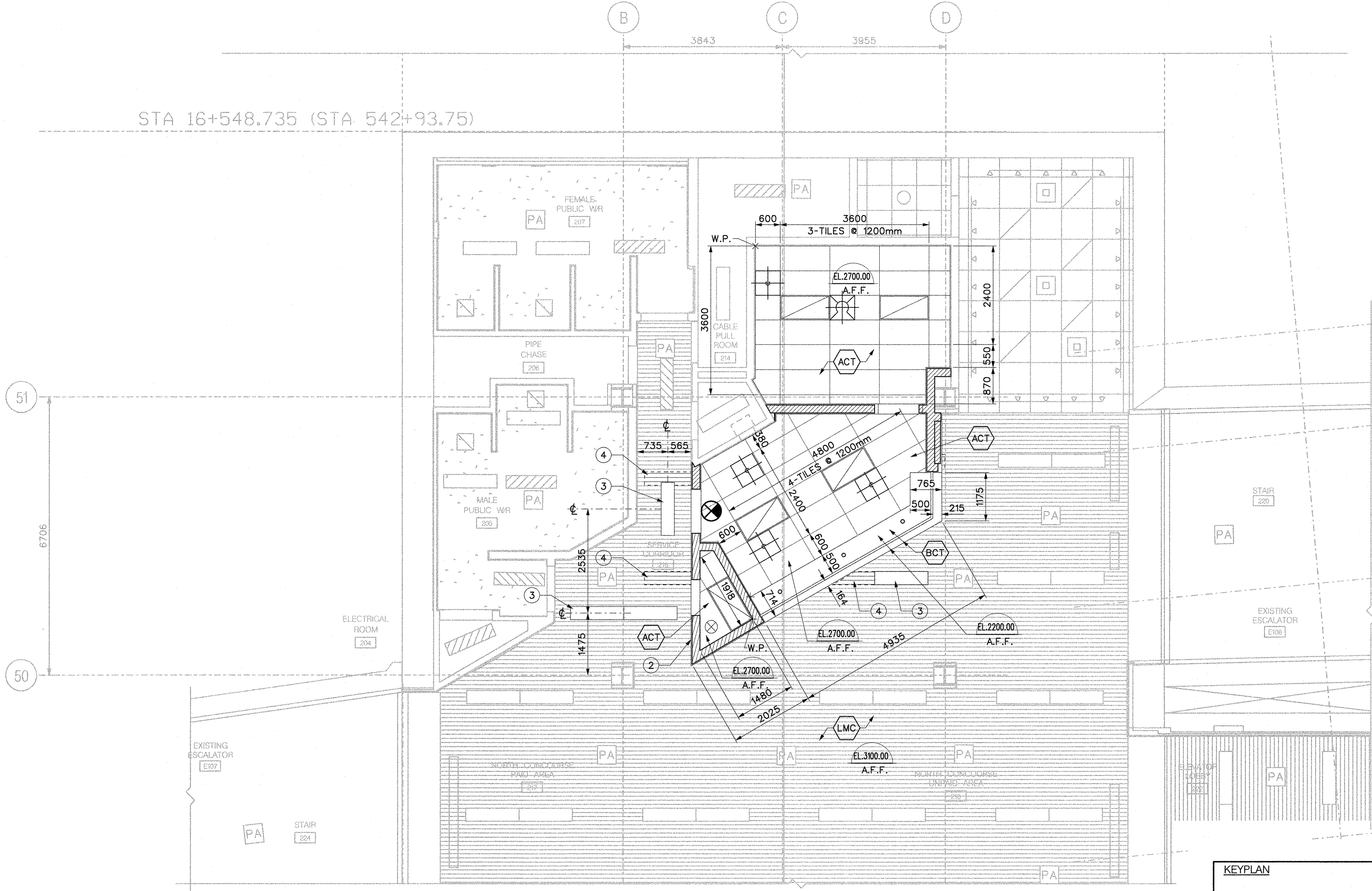


TORONTO TRANSIT COMMISSION  
ENGINEERING DEPARTMENT  
Dwg. No. SH35-8-A200 Rev. No. 015

Plot Date: 23-JAN-2019



STA 16+548.735 (STA 542+93.75)



LEGENDS:

- ACT ACOUSTICAL CEILING TILE
- BCT STAINLESS STEEL BULKHEAD
- LMC EXISTING LINEAR METAL CEILING
- PA EXISTING PA SYSTEM SPEAKER
- PA PA SYSTEM SPEAKER  
REFER TO ELEC. DWGS.
- SUPPLY AIR DIFFUSER  
REFER TO MECH. DWGS.
- RETURN AIR / EXHAUST AIR  
REFER TO MECH. DWGS.
- DOWN LIGHTS  
REFER TO ELEC. DWGS.
- 610mm X 1220mm RECESSED LIGHT  
REFER TO ELEC. DWGS.

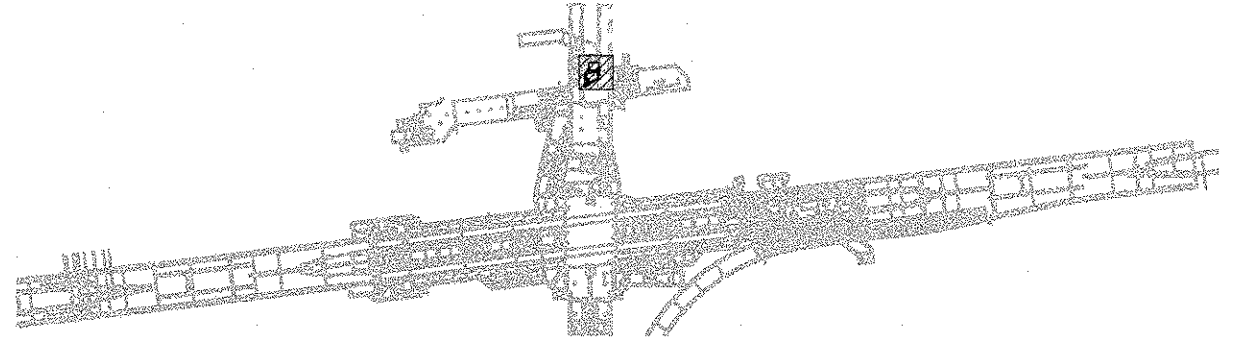
DRAWING NOTE:

- ALL FIELD MEASUREMENTS SHALL BE SITE VERIFIED.
- EXIST LINEAR METAL CEILING TO BE CUT TO FIT NEW LAYOUT MAKE GOOD ALL FINISHES. TTC FORCES TO INSTALL LINEAR METAL CEILING
- RELOCATED LIGHTING IN CONCOURSE. REFER TO ELEC. DWGS.
- REINSTATEMENT OF EXISTING LINEAR METAL CEILING BY TTC. COORDINATE REINSTATEMENT WITH TTC PRIOR TO COMMENCING WORK.

PARTIAL PLAN  
CONCOURSE LEVEL REFLECTED CEILING PLAN

1  
A152

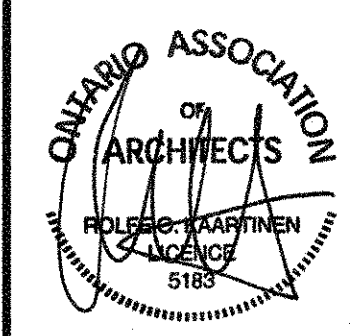
KEYPLAN



REVISIONS	REVISIONS

BID  
DRAWING  
NOT FOR CONSTRUCTION

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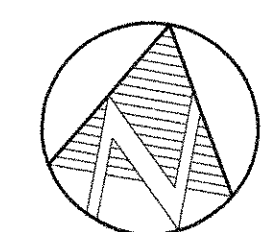


DRAWN: A. ACLO 2017/09/14  
CHECKED: K. ATKEN 2018/11/27  
CORRECT: K. ATKEN 2018/11/28  
SCALE: 0 1 2m

SHEPPARD STATION  
STATION MANAGERS OFFICE  
AND ZONE HUB  
REFLECTED CEILING PLAN  
CONCOURSE LEVEL

Contract: SH35-8  
TORONTO TRANSIT COMMISSION  
ENGINEERING DEPARTMENT  
Dwg. No. SH35-8-A300  
Rev. No. 016  
Plot Date: 24-JAN-2019





LEGEND:

- CT-E EXISTING CERAMIC FLOOR TILE  
PATCH AND REPAIR AS REQUIRED  
TO MAKE GOOD NEW EDGES
- CT2 NEW 300x300mm  
CERAMIC FLOOR TILE
- TT1 NEW 200mm WIDE TERRAZZO  
COVE BASE

NOTES:

- ALL FIELD MEASUREMENTS SHALL  
BE SITE VERIFIED.
- PATCH AND REPAIR EXISTING  
FLOOR FINISH AT NEW FLOOR  
DRAIN LOCATION AS SHOWN ON  
DRAWING M204.

51

50

6706

3843

3955

B

C

D

JANITOR'S CLOSET  
VALVE ROOM  
F.D.  
RETAIL  
F.D. STORAGE  
209  
218

W.P.  
4500  
15-TILES @ 300mm  
3600  
12-TILES @ 300mm  
221  
OFFICE  
3  
F.D.

185  
12-TILES @ 300mm  
3600  
270  
200  
19-TILES @ 300mm  
5700  
187

278  
6-TILES @ 300mm  
1800  
W.P.  
F.D.  
1200  
4-TILES @ 300mm  
280

STORAGE  
1  
W.P.  
F.D.

PIPE CHASE  
206  
F.D.  
FEMALE PUBLIC WR  
207

MALE PUBLIC WR  
205  
ELECTRICAL ROOM  
204

SERVICE CORRIDOR  
216  
CABLE PULL ROOM  
214

NORTH CONCOURSE  
PAID AREA  
217

NORTH CONCOURSE  
UNPAID AREA  
218

EXISTING ESCALATOR  
E108

ELEVATOR LOBBY  
222

Ua

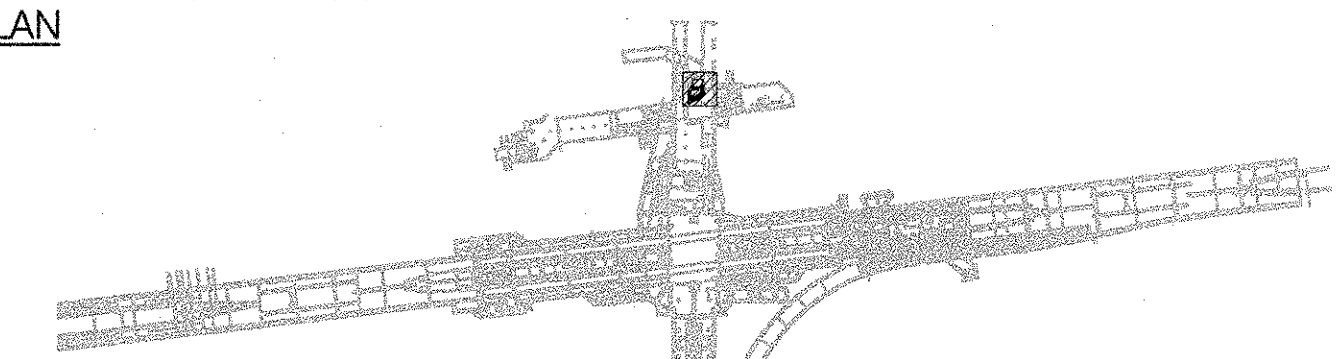
15a

Va

PARTIAL PLAN  
CONCOURSE LEVEL FLOOR FINISH PLAN

1  
A152

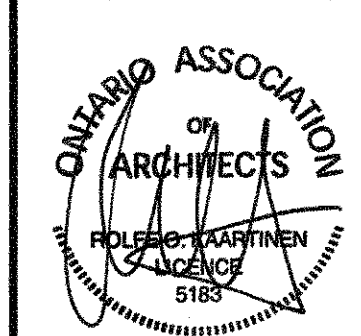
KEYPLAN



REVISIONS	REVISIONS

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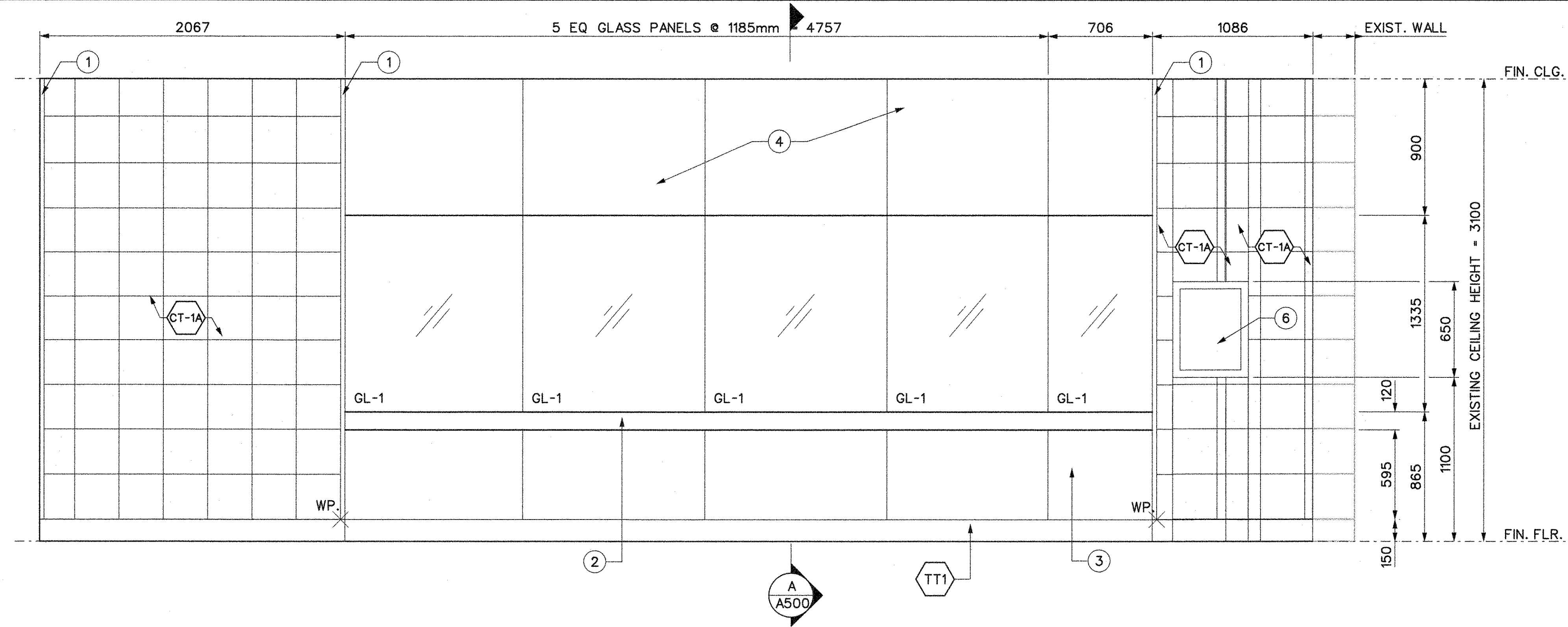


DRAWN R. BOYA YYYY/MM/DD  
2017/08/11  
CHECKED K. AITKEN 2018/11/27  
CORRECT K. AITKEN 2018/11/28  
SCALE  
0 1 2m

SHEPPARD STATION  
STATION MANAGERS OFFICE  
AND ZONE HUB  
FLOOR FINISH PLAN  
CONCOURSE LEVEL

Contract: SH35-8  
TORONTO TRANSIT COMMISSION  
ENGINEERING DEPARTMENT  
Dwg. No. SH35-8-A301 Rev. No. 017  
Plot Date: 23-JAN-2019



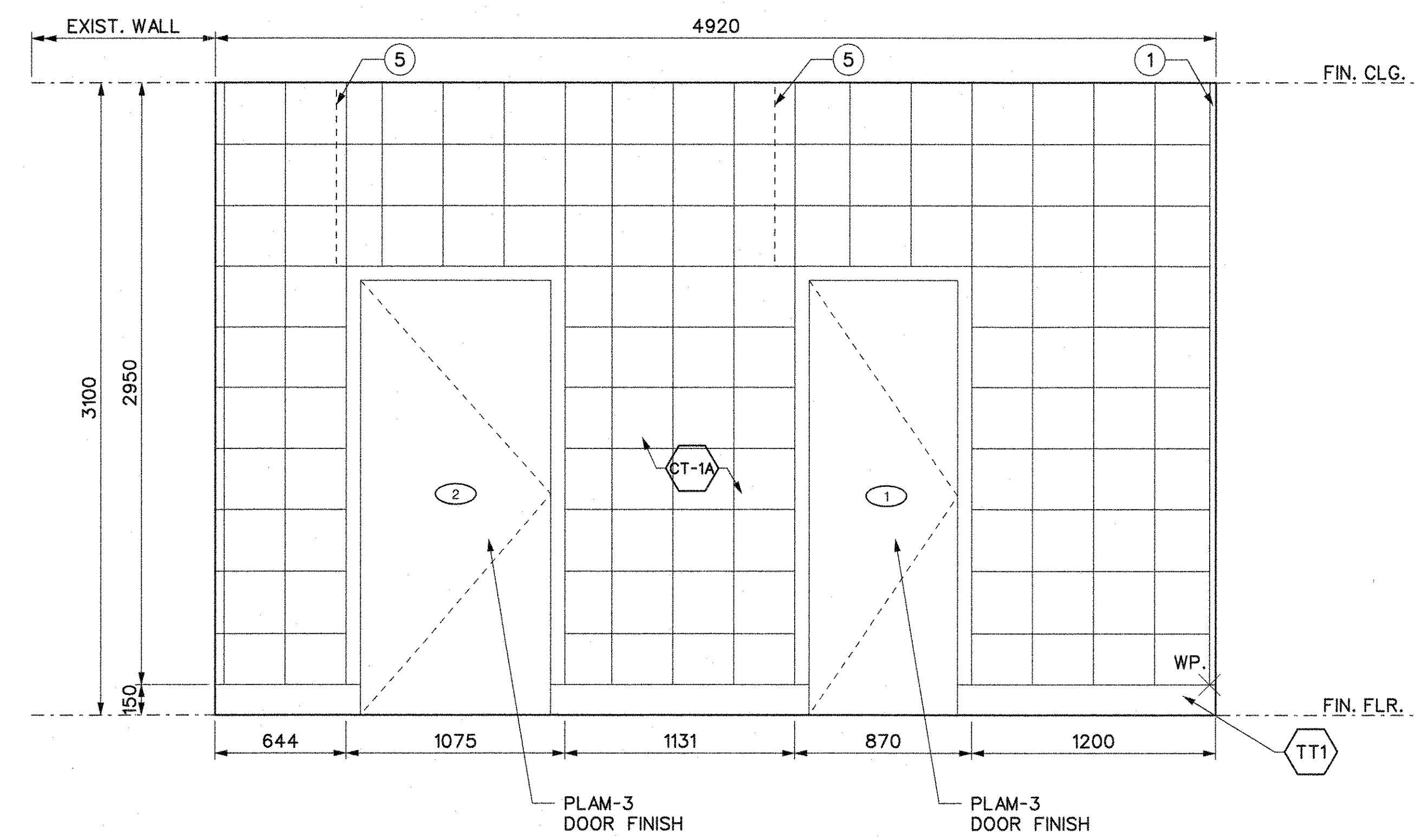


- LEGEND:**
- CT NEW 300 X 300mm CERAMIC TILE FINISH
  - CT2A 150mm HIGH NEW CERAMIC TILE BASE
  - TT1 150mm HIGH TERRAZZO BASEBOARD FINISH
  - GL-1 13.5mm THK TEMPERED LAMINATED GLASS ON S.S.T. ANGLE FOR GLAZING
- DRAWING NOTES**
- STAINLESS STEEL CORNER GUARD
  - 25mm THK COUNTERTOP WITH S.S.T. CLADDING FINISHED WITH XL BLEND "S".
  - S.S.T. CLAD PLYWOOD PANEL BELOW FINISHED WITH XL BLEND "S".
  - 19mm THK S.S.T. CLAD ON PLYWOOD PANEL FINISHED WITH XL BLEND "S".
  - MASONRY CONTROL JOINT REFER TO DETAIL 8/A802
  - NEW SEMI-RECESSED FA PANEL

**ELEVATION**

HUB ZONE - NORTH COURSE UNPAID AREA

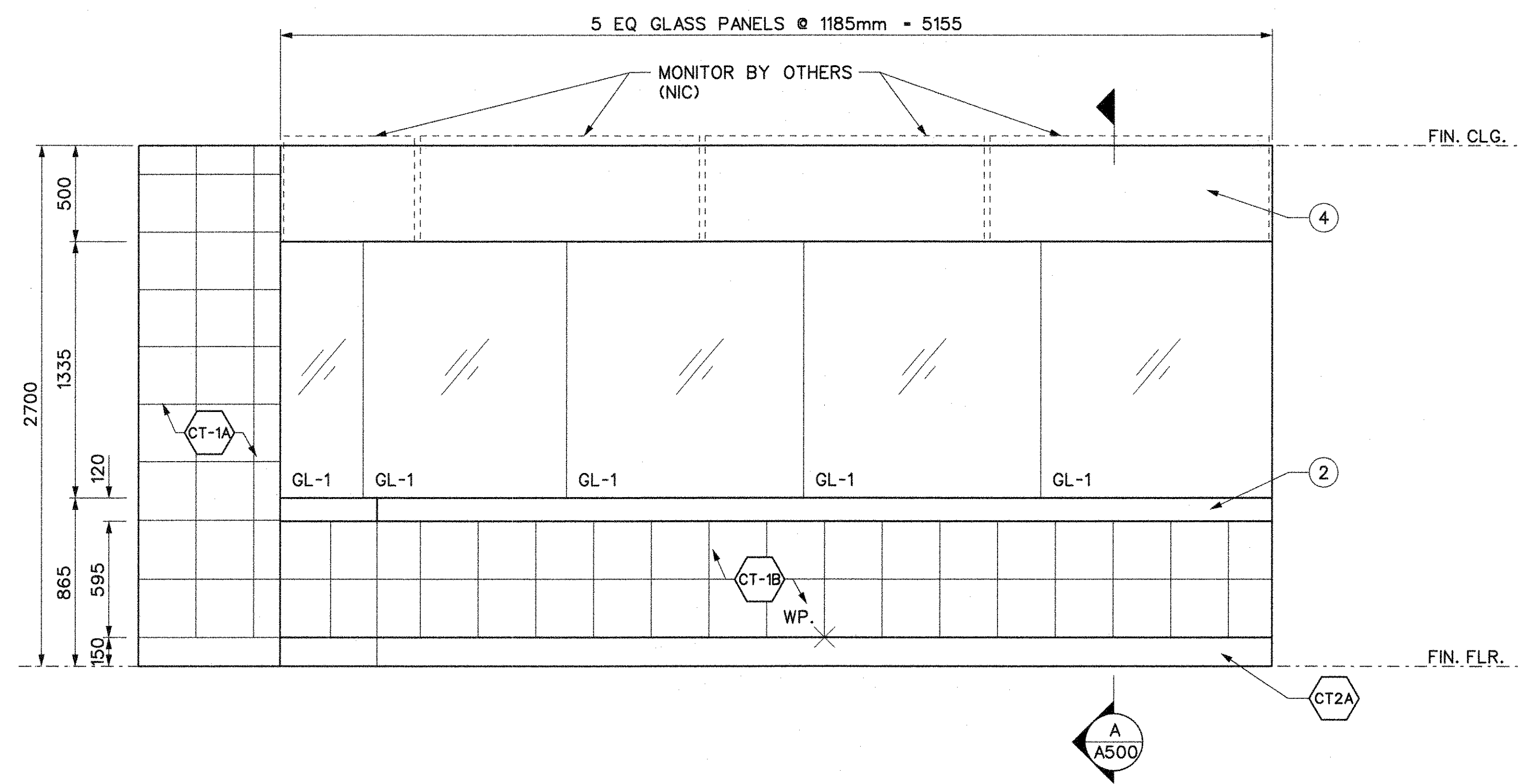
2  
A200



**ELEVATION**

NORTH CONCOURSE PAID AREA

3  
A200



**ELEVATION**

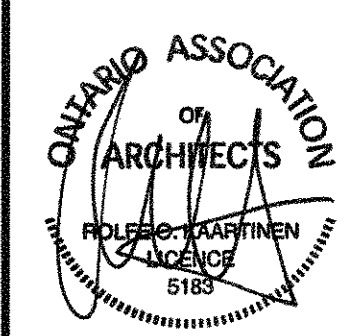
ZONE HUB

1  
A200

REVISIONS	REVISIONS

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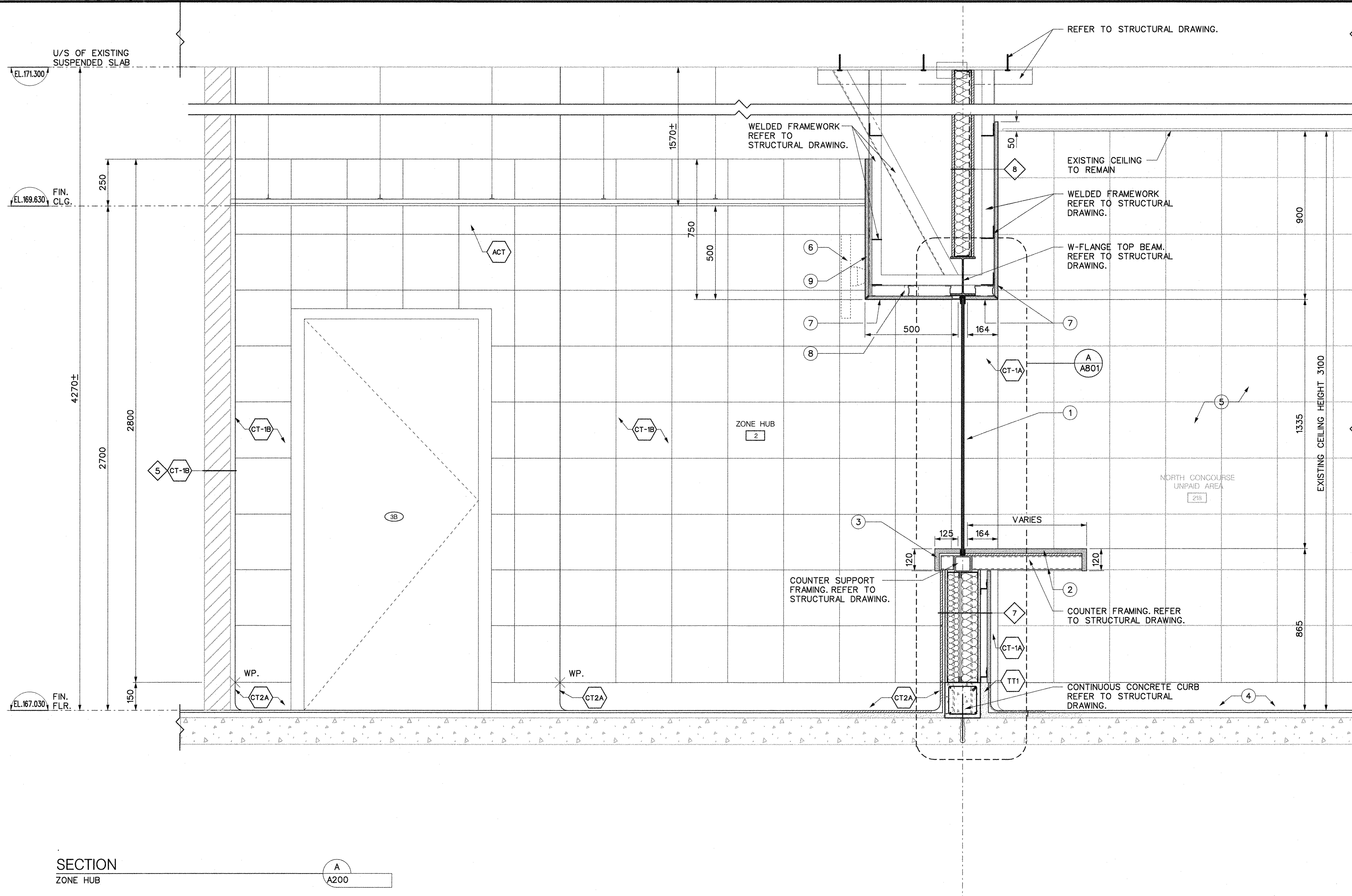


DRAWN A. ACLO 2017/09/15  
CHECKED K. ATKEN 2018/11/27  
CORRECT K. ATKEN 2018/11/28  
SCALE 0 500 800mm

**SHEPPARD STATION**  
**STATION MANAGERS OFFICE**  
**AND ZONE HUB**  
INTERIOR ELEVATIONS

Contract: SH35-8  
  
TORONTO TRANSIT COMMISSION  
ENGINEERING DEPARTMENT  
Dwg. No. **SH35-8-A400** Rev. No. **018** Sheet No. **018**  
Plot Date: 24-JAN-2019





- LEGEND:
- ACT ACOUSTIC CEILING TILE
  - CT2A 150mm NEW HIGH CERAMIC TILE BASE
  - CT NEW 300 X 300mm CERAMIC TILE FINISH
  - TT1 150mm HIGH TERR. CURB
  - 5 EXISTING CONCRETE BLOCK WALL LEVELING COAT WITH THIN SET ADHESIVE CERAMIC TILE FINISH
  - 7 CERAMIC TILE ON 13mm CEMENT BOARD 64mm STL. STUDS FILL WITH ACOUSTIC INSULATION 92mm STL. STUDS FILL WITH ACOUSTIC INSULATION 13mm CEMENT BOARD METAL Z-GIRTS AND 19mm THK REMOVABLE S.S.T. CLAD FIRE RETARDANT PLYWOOD PANEL
  - 8 13mm ABUSE RESISTANT CEMENT BD. BOTH SIDES ON 92mm STL. STUDS FILL WITH ACOUSTIC INSULATION.
- DRAWING NOTES:
- 1 13.5mm THK TEMPERED LAMINATED GLASS ON S.S.T. ANGLE FOR GLAZING (GL-1)
  - 2 25mm THK COUNTER TOP WITH S.S.T. CLADDING
  - 3 25mm THK LEDGE WITH S.S.T. CLADDING
  - 4 EXISTING TERRAZZO CURB
  - 5 EXISTING WALL FINISH
  - 6 LED SCREEN MONITOR AND MOUNTING BRACKET BY OTHERS (NIC). FRAMING AND CONTINUOUS BACKING FOR MONITORS (NIC).
  - 7 19mm THK S.S.T. CLAD ON FIRE RETARDANT PLYWOOD PANEL FINISHED WITH XL BLEND "S";
  - 8 LIGHTING FIXTURE OUTLINE
  - 9 19mm THK S.S.T. CLAD ON FIRE RETARDANT PLYWOOD PANEL FINISHED WITH XL BLEND "S"; PROVIDE CONT. 19mm THK. FIRE RETARDANT PLYWOOD BACKING FOR MONITOR BRACKETS.

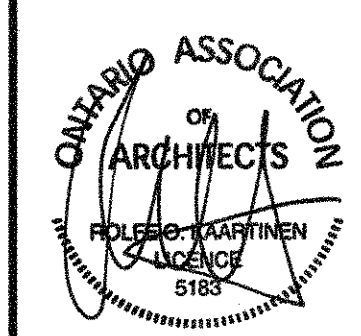
SECTION  
ZONE HUB

A  
A200

REVISIONS	REVISIONS

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NOT FOR CONSTRUCTION

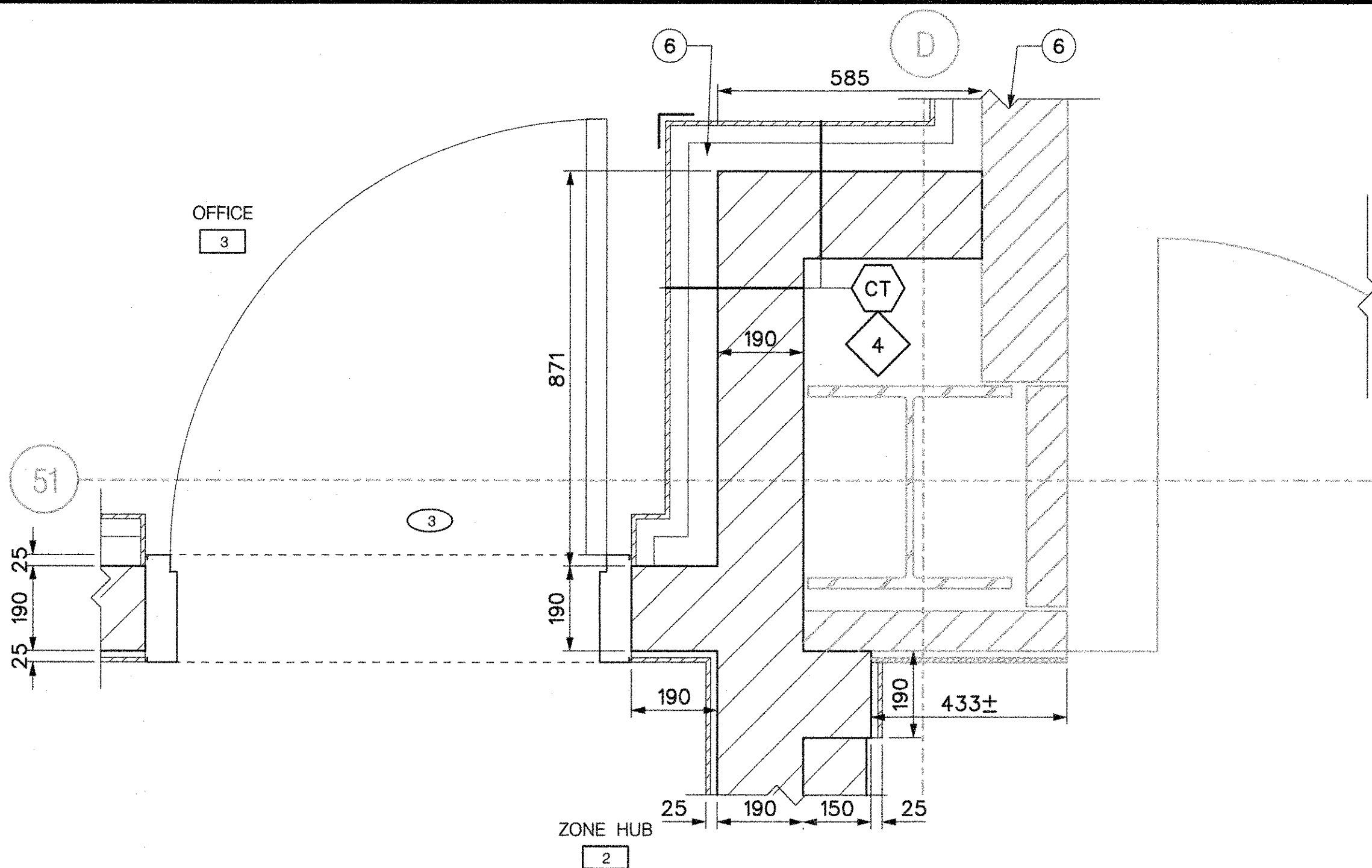
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DRAWN A. ACLO 2017/09/15  
CHECKED K. AITKEN 2018/11/27  
CORRECT K. AITKEN 2018/11/28  
SCALE 0 100 200 300 400mm

SHEPPARD STATION  
STATION MANAGERS OFFICE  
AND ZONE HUB  
SECTION

Contract: SH35-8  
TORONTO TRANSIT COMMISSION  
ENGINEERING DEPARTMENT  
Dwg. No. SH35-8-A500  
Rev. No. 020  
Plot Date: 23-JAN-2019



DETAIL  
PLAN DETAIL

2  
A201

DRAWING NOTES:

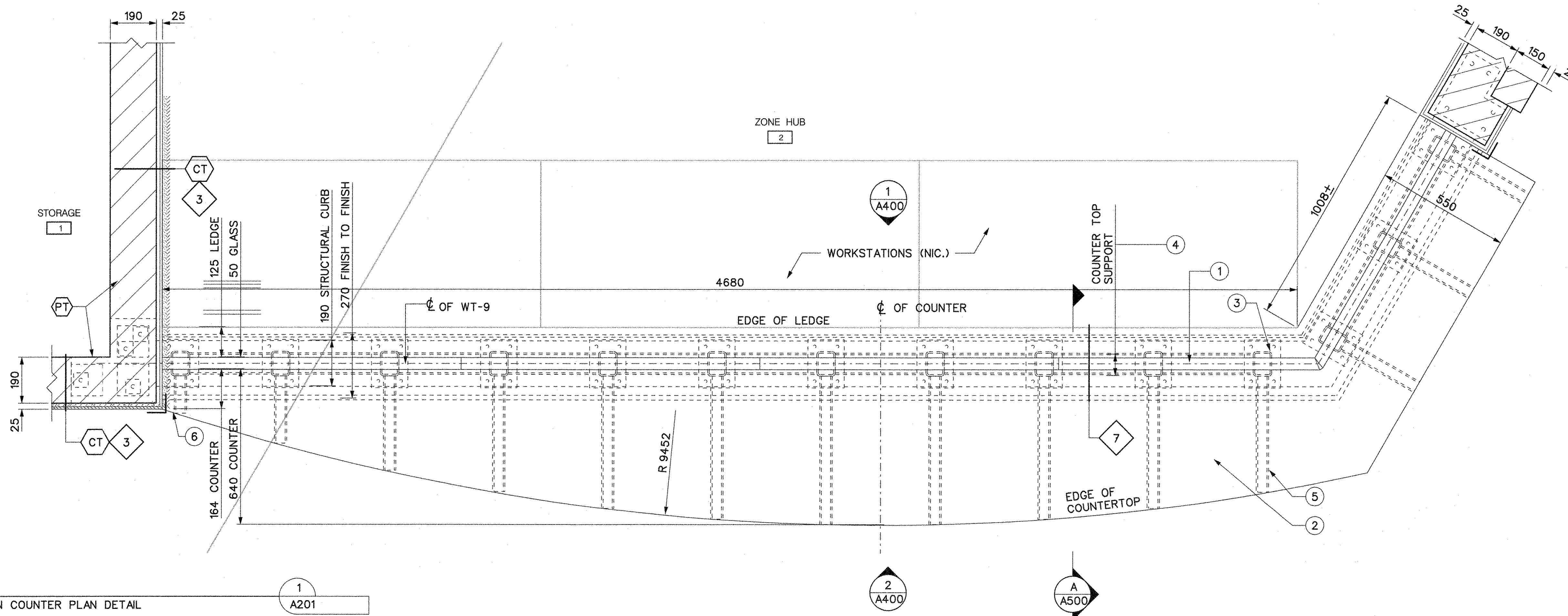
- 1 13.5mm THK TEMPERED LAMINATED GLASS ON S.S.T. ANGLE FOR GLAZING (GL-1)
- 2 25mm THICK COUNTERTOP WITH S.S.T. CLADDING
- 3 HSS ON BASE PLATE - REFER TO STRUCTURAL DRAWING.
- 4 COUNTER TOP SUPPORT - REFER TO STRUCTURAL DRAWING.
- 5 HSS - REFER TO STRUCTURAL DRAWING.
- 6 S.S.T. CORNER GUARD. REFER TO A802.

LEGEND:

- CT NEW 300 X 300mm CERAMIC TILE FINISH
- PT PAINT FINISH

WALL ASSEMBLY:

- 3 190mm CONCRETE BLOCK LEVELING COAT WITH THINSET ADHESIVE CERAMIC TILE FINISH
- 3A 190mm CONCRETE BLOCK LEVELING COAT WITH THINSET ADHESIVE CERAMIC TILE FINISH ON BOTH SIDES
- 7 CERAMIC TILE ON 190mm THK. CONCRETE BLOCK METAL Z-GIRTS AND 19mm THK REMOVABLE S.S.T. CLAD PLYWOOD PANEL
- 9 EXISTING STRUCTURAL CONCRETE 50mm AIR SPACE (DRAINAGE GAP) 90mm SOLID BLOCK LEVELING COAT WITH THINSET ADHESIVE 25mm CERAMIC TILE FINISH



DETAIL  
INFORMATION COUNTER PLAN DETAIL

1  
A201

2  
A400

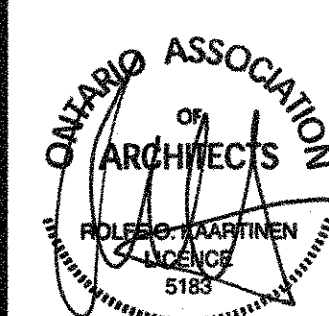
A  
A500

REVISIONS

REVISIONS

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DRAWN A. ACLO 2017/10/04  
CHECKED K. AITKEN 2018/11/27  
CORRECT K. AITKEN 2018/11/28  
SCALE 0 100 200 300 400mm

SHEPPARD STATION  
STATION MANAGERS OFFICE  
AND ZONE HUB  
PLAN DETAILS

Contract: SH35-8

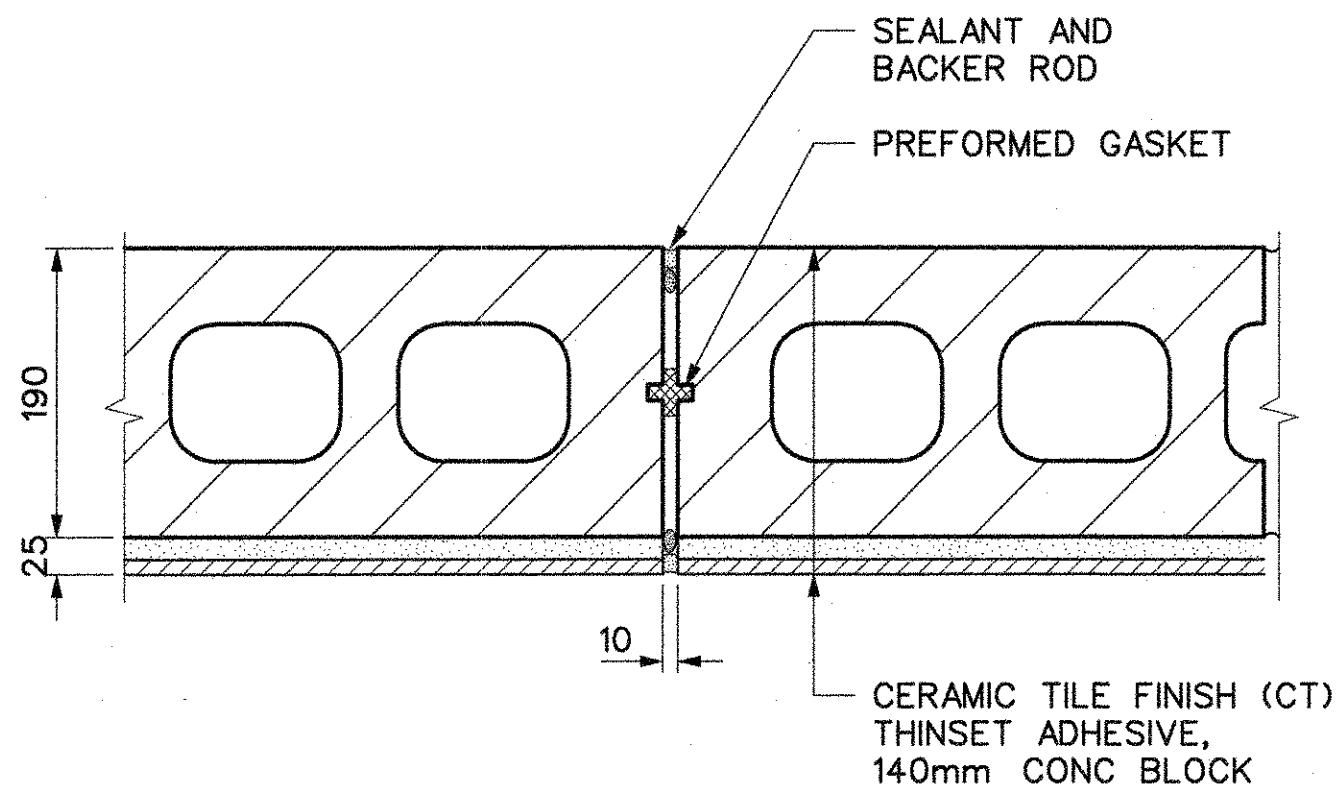


TORONTO TRANSIT COMMISSION  
ENGINEERING DEPARTMENT

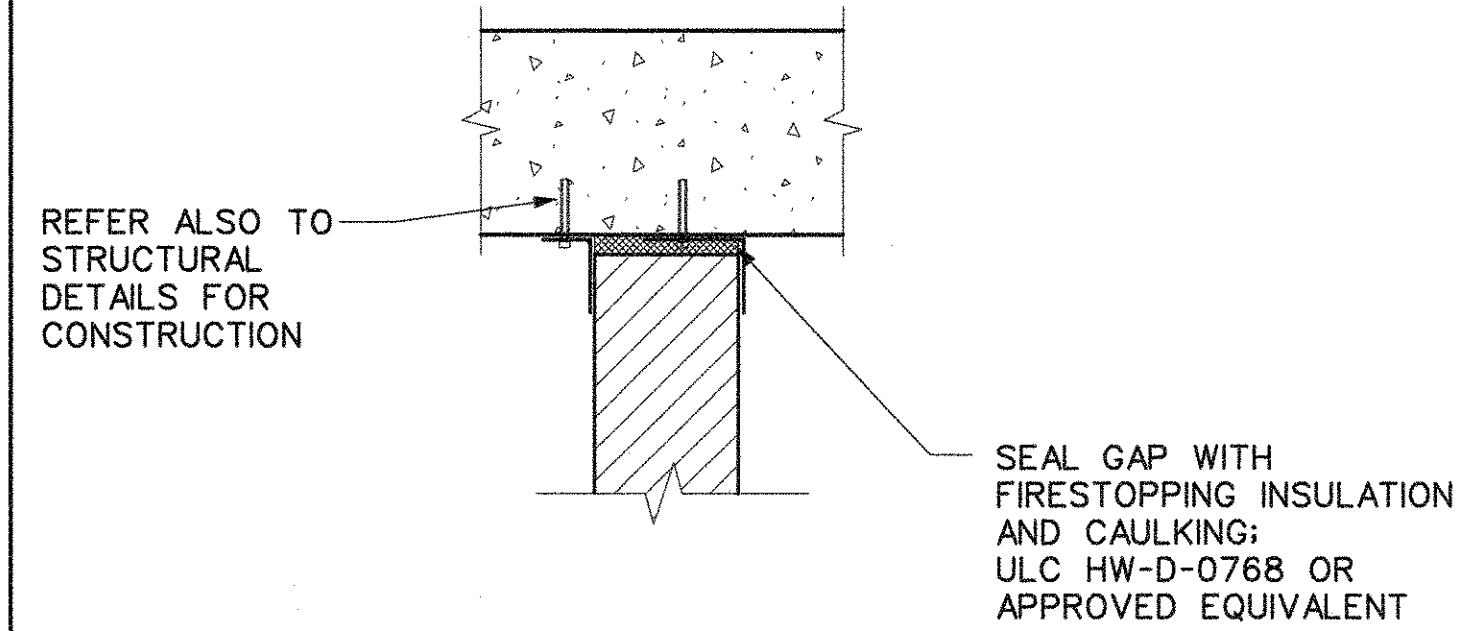
Dwg. No. **SH35-8-A800** Rev. No. Sheet No. **021**

Plot Date: 14-FEB-2019

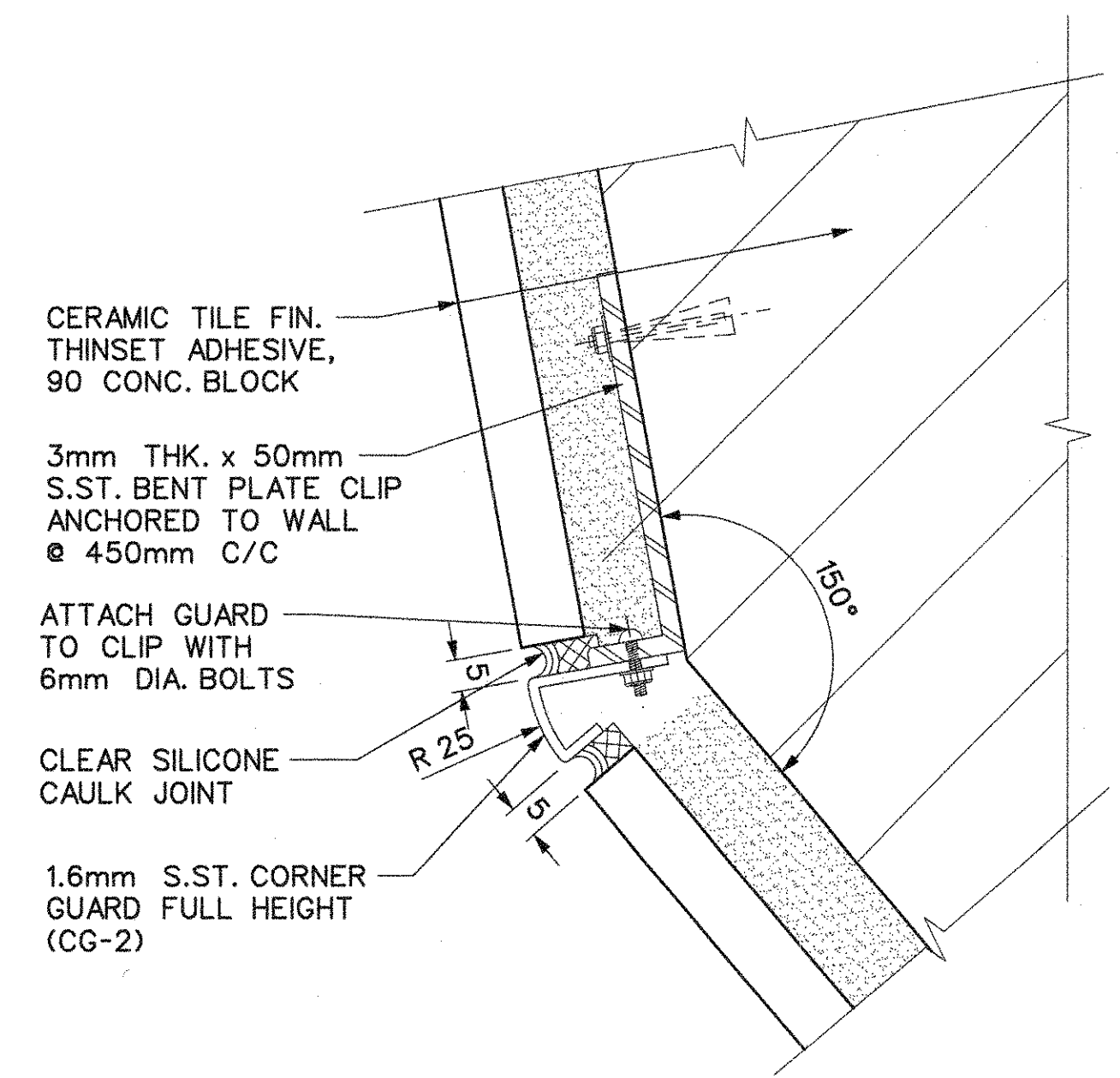




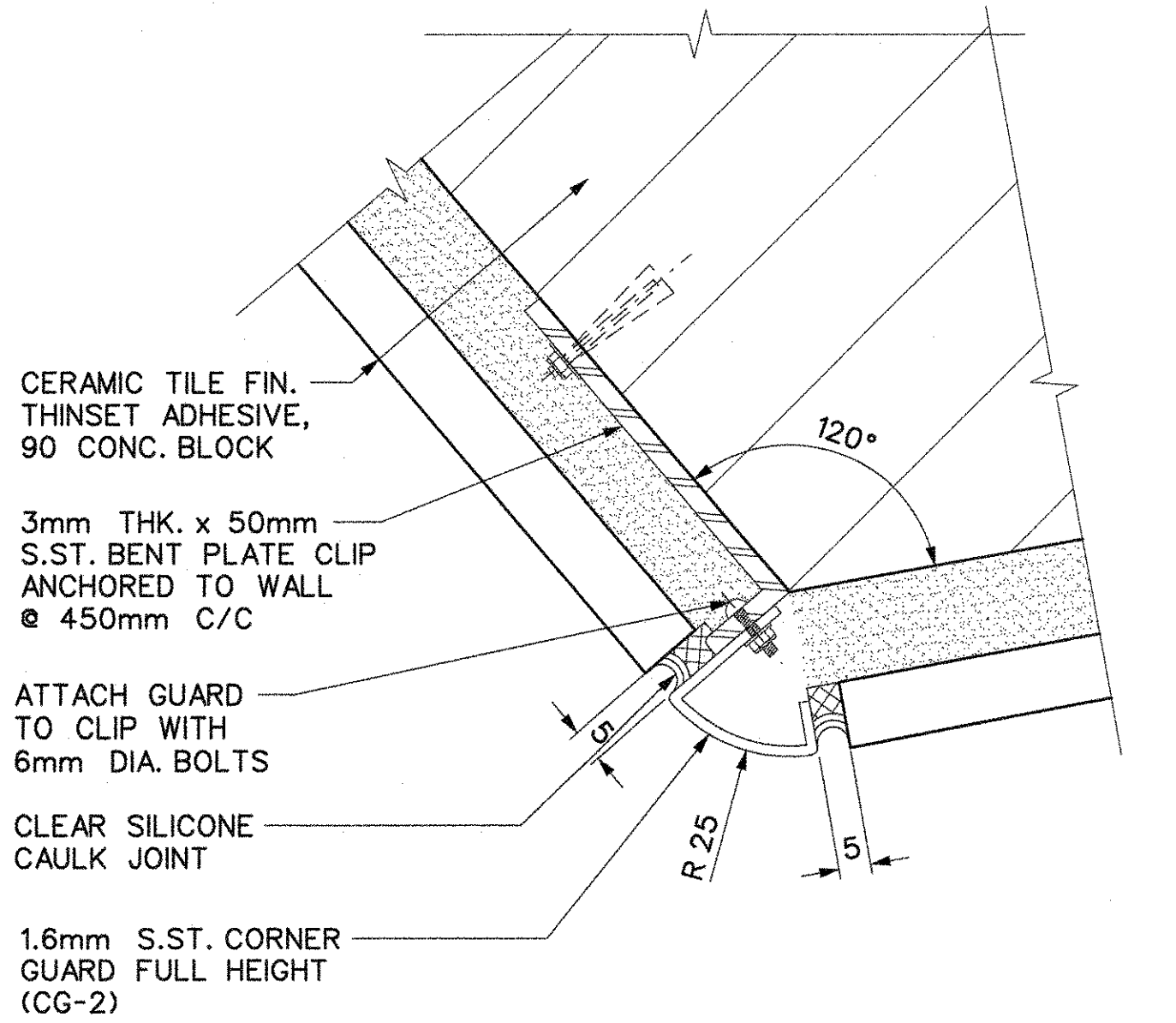
DETAIL 8  
MASONRY CONTROL JOINT PLAN DETAIL (TYP) A400



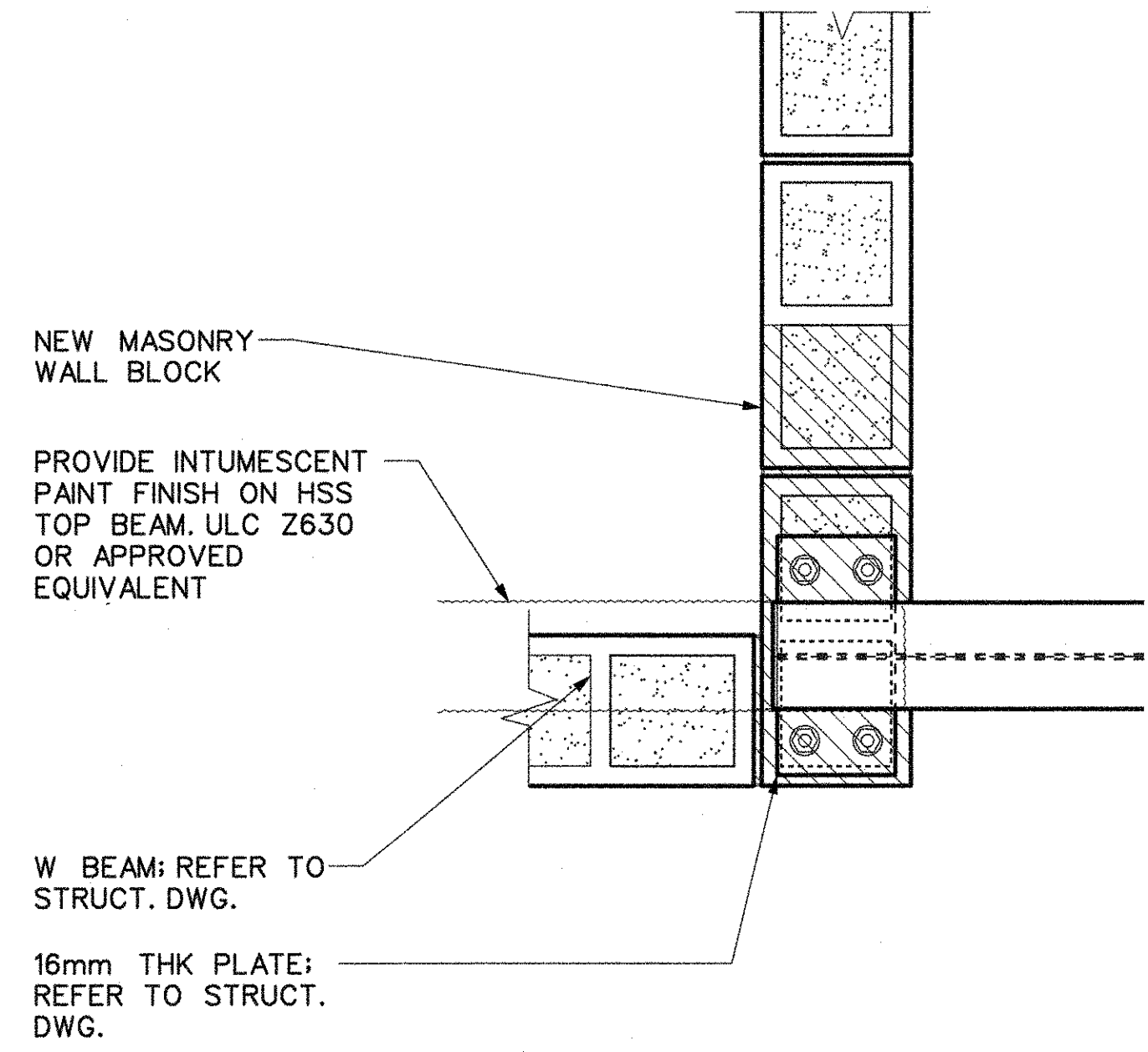
DETAIL 6  
NOT USED A802



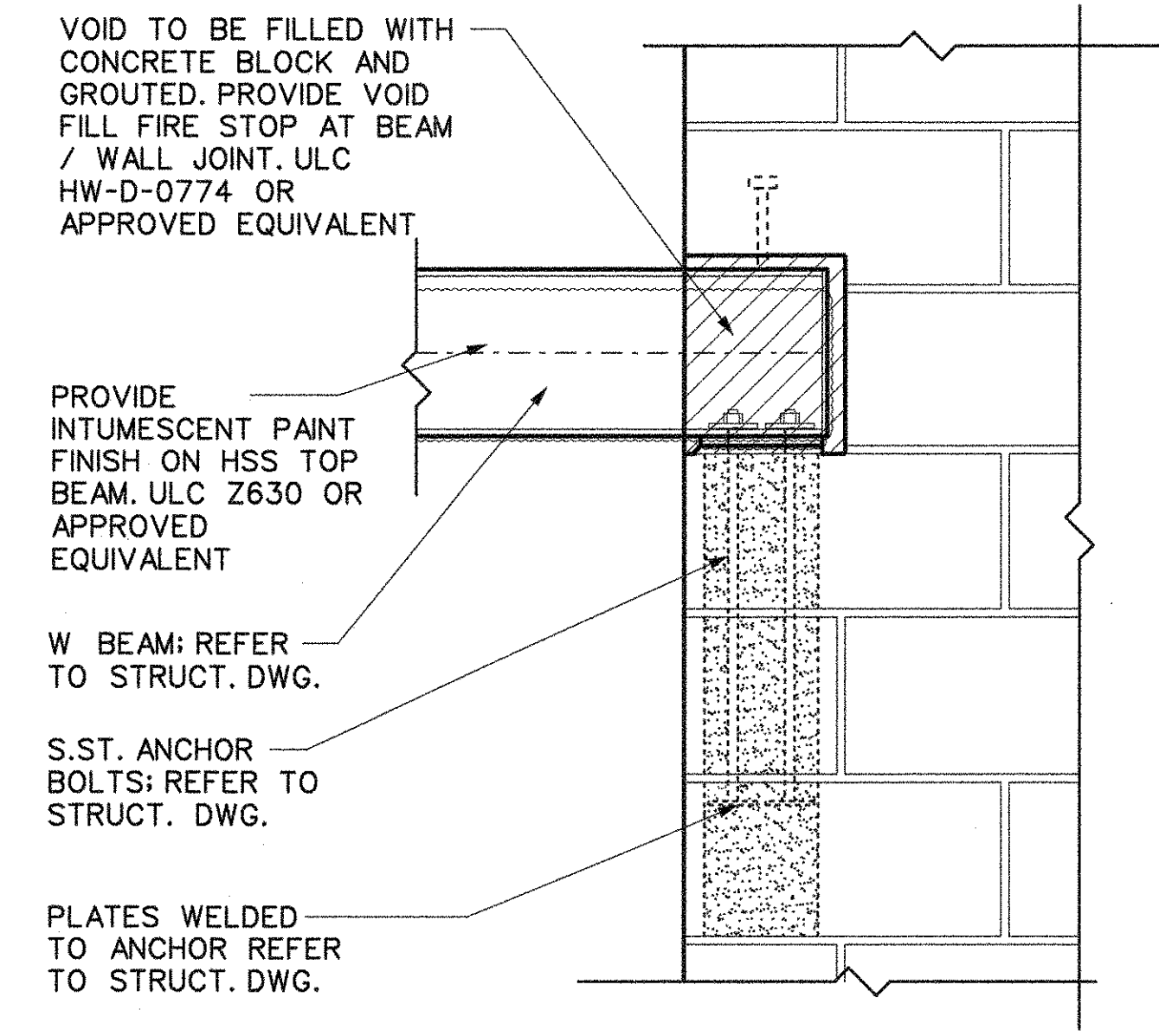
DETAIL 4  
PLAN - CORNER GUARD - 2 A200



DETAIL 2  
PLAN - CORNER GUARD - 1 A200

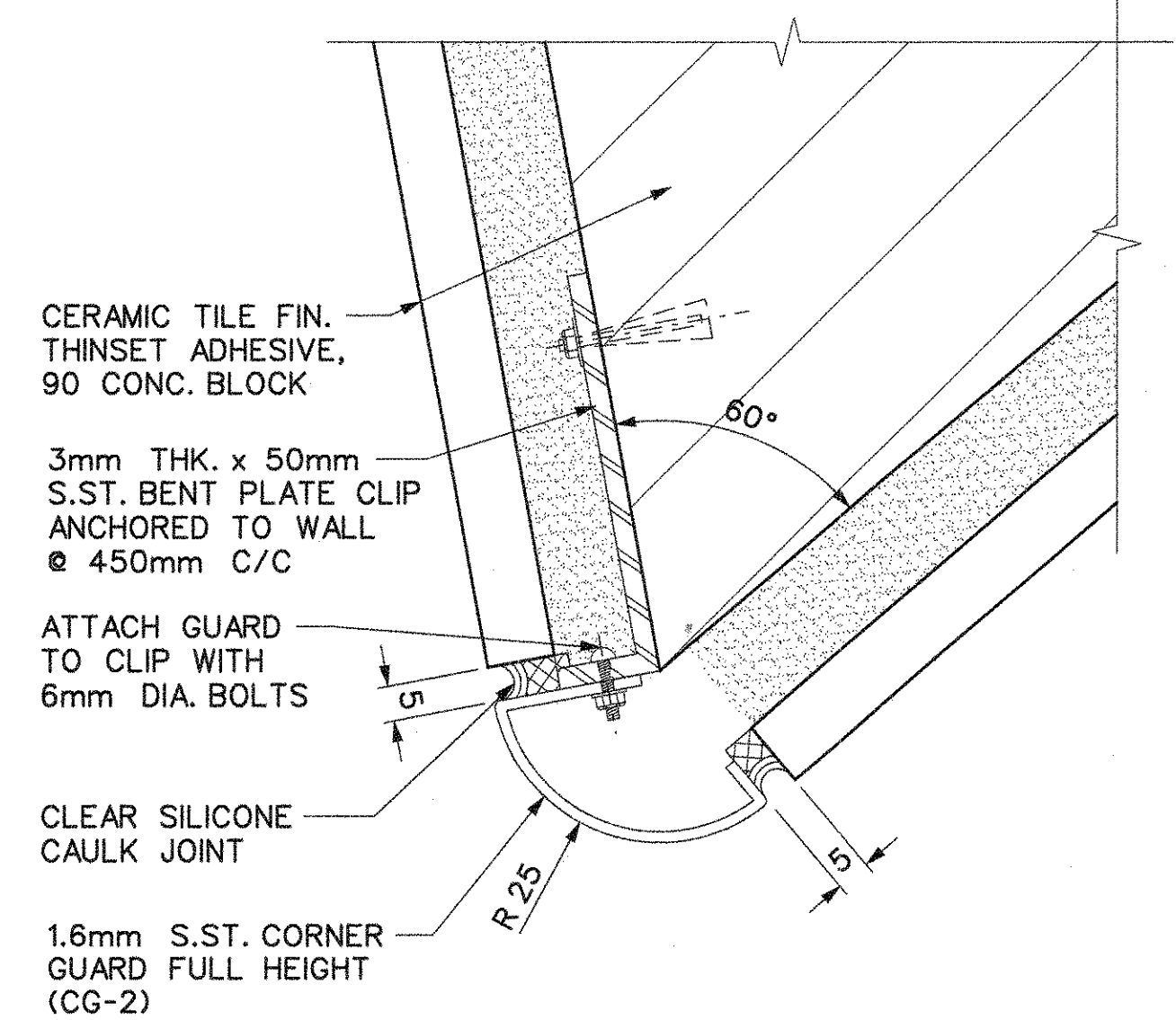


PARTIAL PLAN 7  
BEAM SUPPORT FIREPROOFING N.T.S. A802

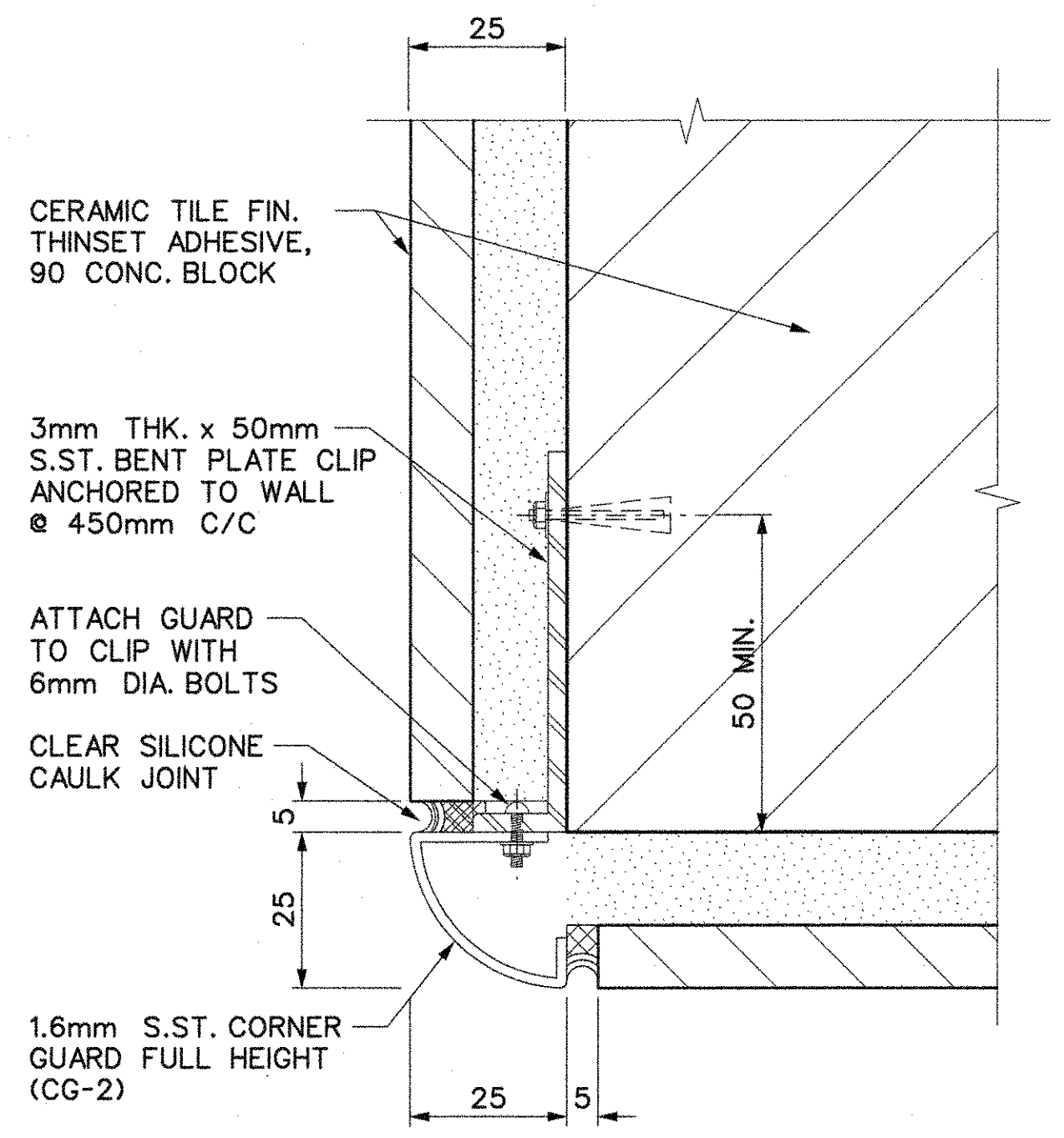


NOTE:  
1. REFER TO STRUCTURAL DWGS FOR CONSTRUCTION.

ELEVATION 5  
BEAM SUPPORT FIREPROOFING N.T.S. A802



DETAIL 3  
PLAN - CORNER GUARD - 3 A200

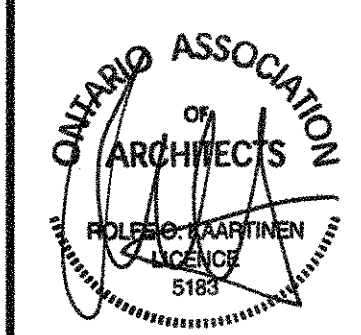


DETAIL 1  
PLAN - TYP. CORNER GUARD A200

REVISIONS	REVISIONS

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NOT FOR CONSTRUCTION

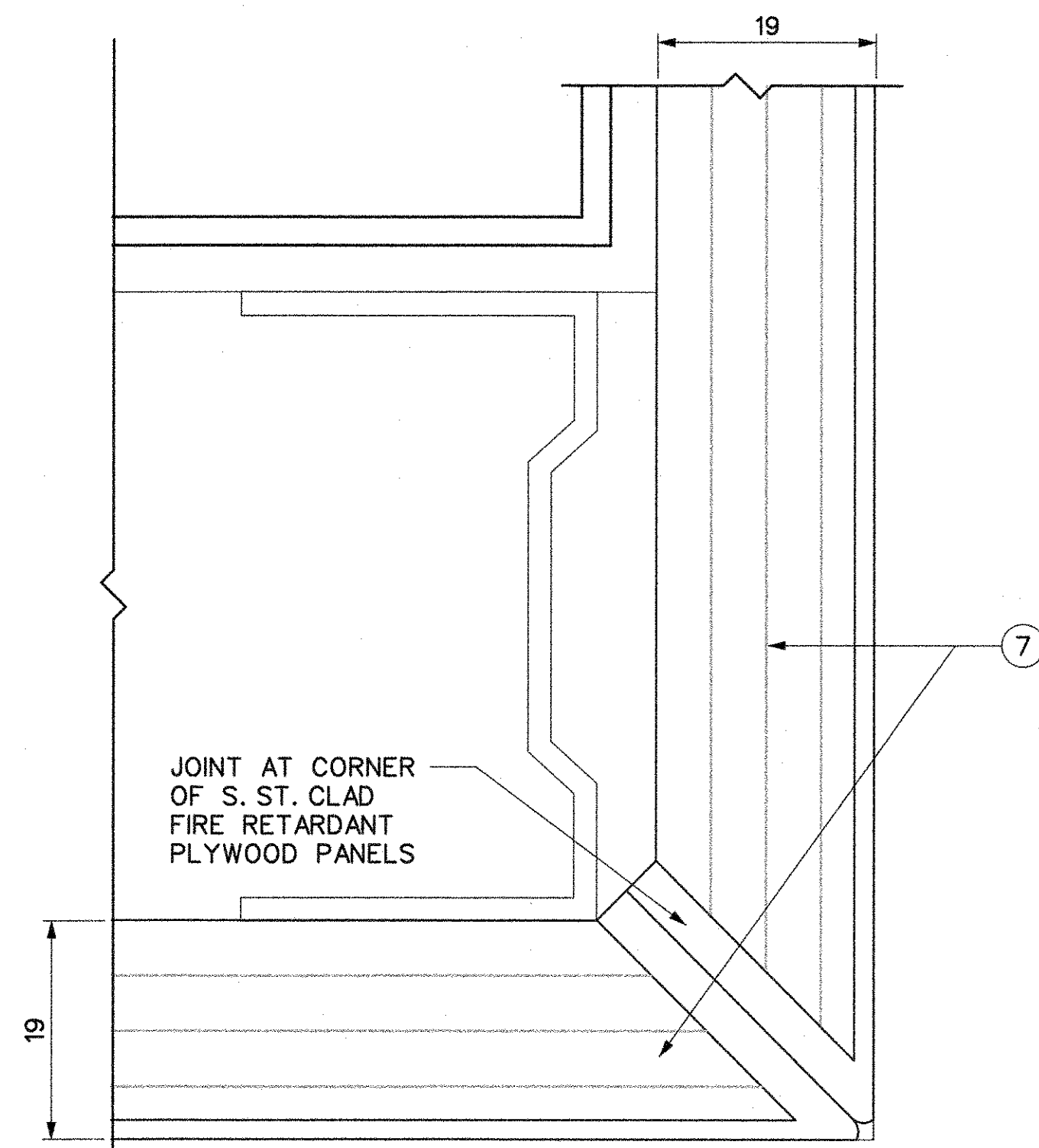
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DRAWN	A. ACLO	2018/02/20
CHECKED	K. ATKEN	2018/11/27
CORRECT	K. ATKEN	2018/11/28
SCALE	AS NOTED	

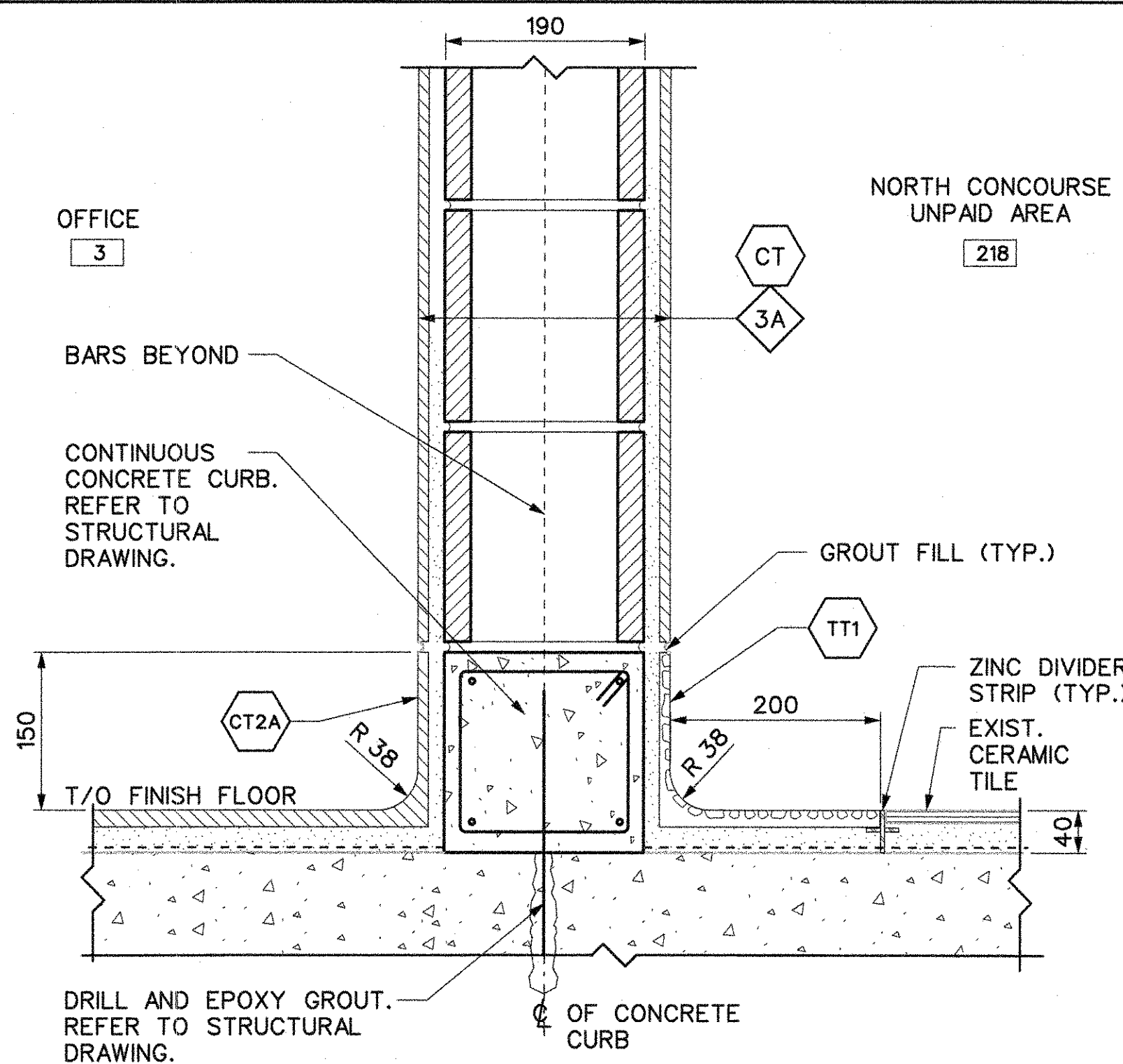
SHEPPARD STATION  
STATION MANAGERS OFFICE  
AND ZONE HUB  
MISCELLANEOUS DETAILS

Contract: SH35-8  
TORONTO TRANSIT COMMISSION  
ENGINEERING DEPARTMENT  
Dwg. No. SH35-8-A802  
Rev. No.  
Sheet No. 022A  
Plot Date: 23-JAN-2019



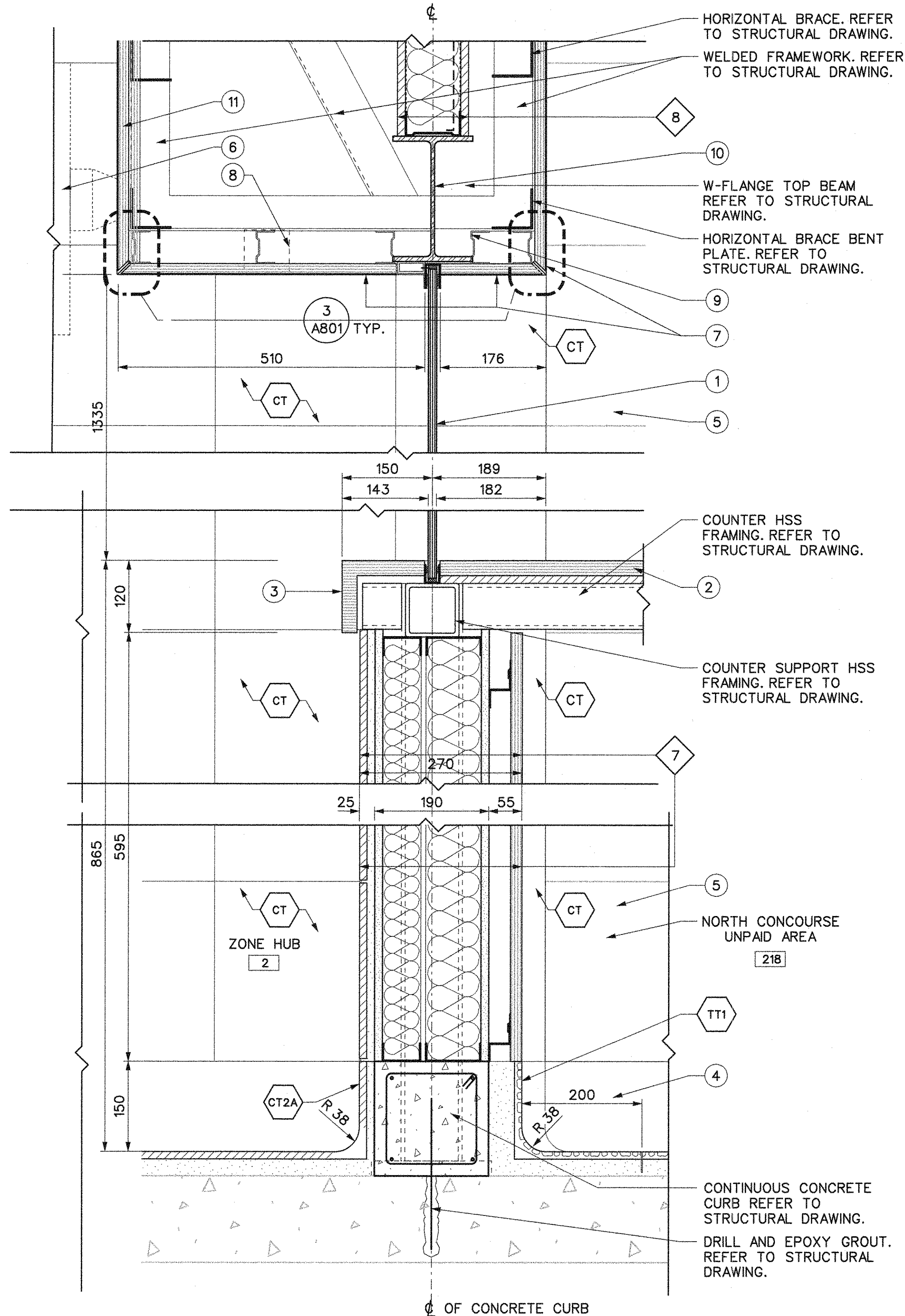
SECTION  
JOINT DETAIL AT CORNER SS PANEL

3  
A801



DETAIL  
WALL SECTION @ OFFICE

2  
A200



DETAIL  
WALL SECTION @ ZONE HUB

1  
A500

## LEGEND:

- CT2A 150mm NEW HIGH CERAMIC TILE BASE
- CT NEW 300 X 300mm CERAMIC TILE FINISH
- TT1 150mm HIGH TERR. CURB
- 3A 190mm CONCRETE BLOCK LEVELING COAT WITH THINSET ADHESIVE CERAMIC TILE FINISH ON BOTH SIDES
- 7 CERAMIC TILE ON 13mm CEMENT BOARD 64mm STL. STUDS FILL WITH ACOUSTIC INSULATION 92mm STL. STUDS FILL WITH ACOUSTIC INSULATION 13mm CEMENT BOARD METAL Z-GIRTS AND 19mm THK REMOVABLE S.S.T. CLAD FIRE RETARDANT PLYWOOD PANEL
- 8 13mm ABUSE REISTANT CEMENT BD. BOTH SIDE ON 92mm ST. STUDS. FILL WITH ACOUSTIC INSULATION.

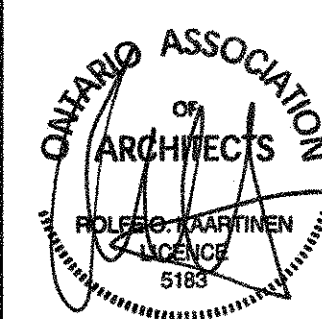
## DRAWING NOTES:

- 1 13.5mm THK TEMPERED LAMINATED GLASS ON S. ST. ANGLE FOR GLAZING (GL-1)
- 2 25mm THK COUNTER TOP WITH S. ST. CLADDING
- 3 25mm THK LEDGE WITH S. ST. CLADDING
- 4 EXISTING TERRAZZO CURB
- 5 EXISTING WALL FINISH
- 6 LED SCREEN MONITOR AND MOUNTING BRACKET BY OTHERS (NIC)
- 7 19 mm THICK S. ST. CLAD FIRE RETARDANT PLYWOOD PANEL ON 92mm STUDS
- 8 LIGHTING FIXTURE OUTLINE
- 9 PROVIDE INTUMESCENT PAINT FINISH ON HSS TOP BEAM. ULC Z630 OR APPROVED EQUIVALENT.
- 10 PROVIDE FILL FIRE STOP AT BEAM/WALL JOINT. ULC HW-D-0774 OR APPROVED EQUIVALENT.
- 11 19mm THK S.S.T. CLAD ON FIRE RETARDANT PLYWOOD PANEL FINISHED WITH XL BLEND "S"; PROVIDE CONT. 19mm THK. FIRE RETARDANT PLYWOOD BACKING FOR MONITOR BRACKETS.

REVISIONS	REVISIONS

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DRAWN A. ACLO 2017/10/17  
CHECKED K. AITKEN 2018/11/27  
CORRECT K. AITKEN 2018/11/28  
SCALE AS NOTED

SHEPPARD STATION  
STATION MANAGERS OFFICE  
AND ZONE HUB  
SECTION DETAILS

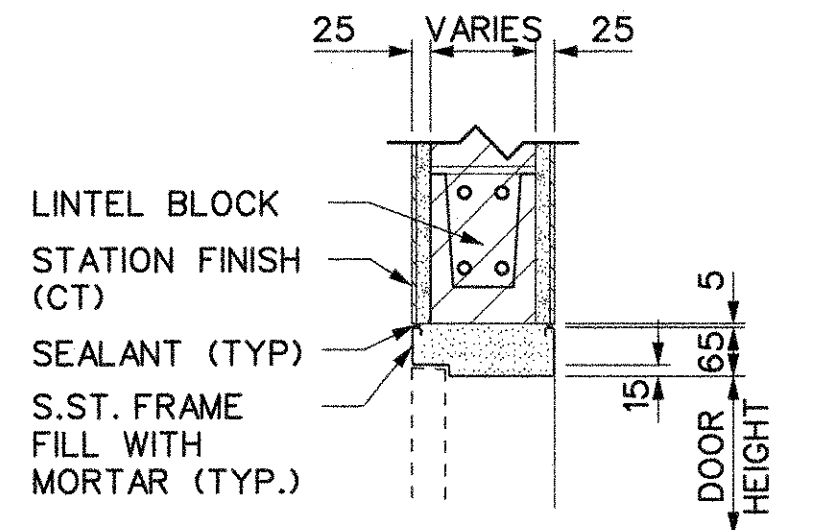
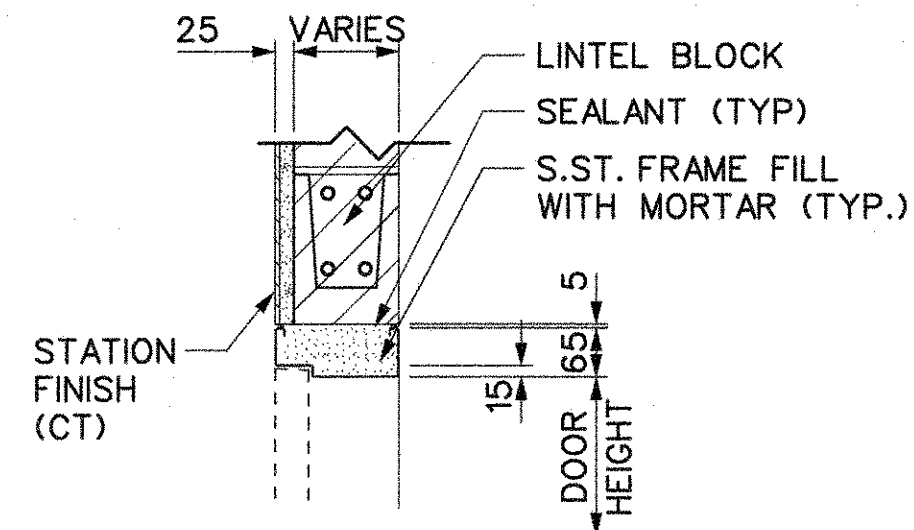
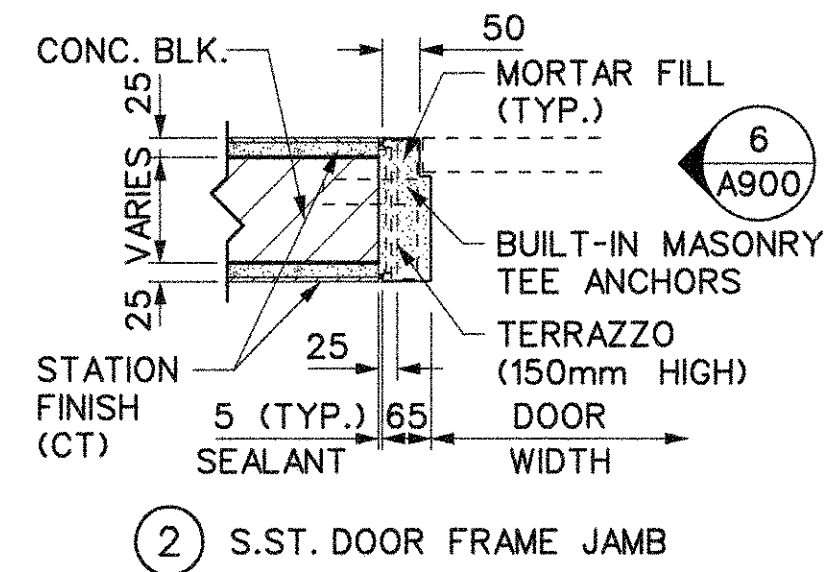
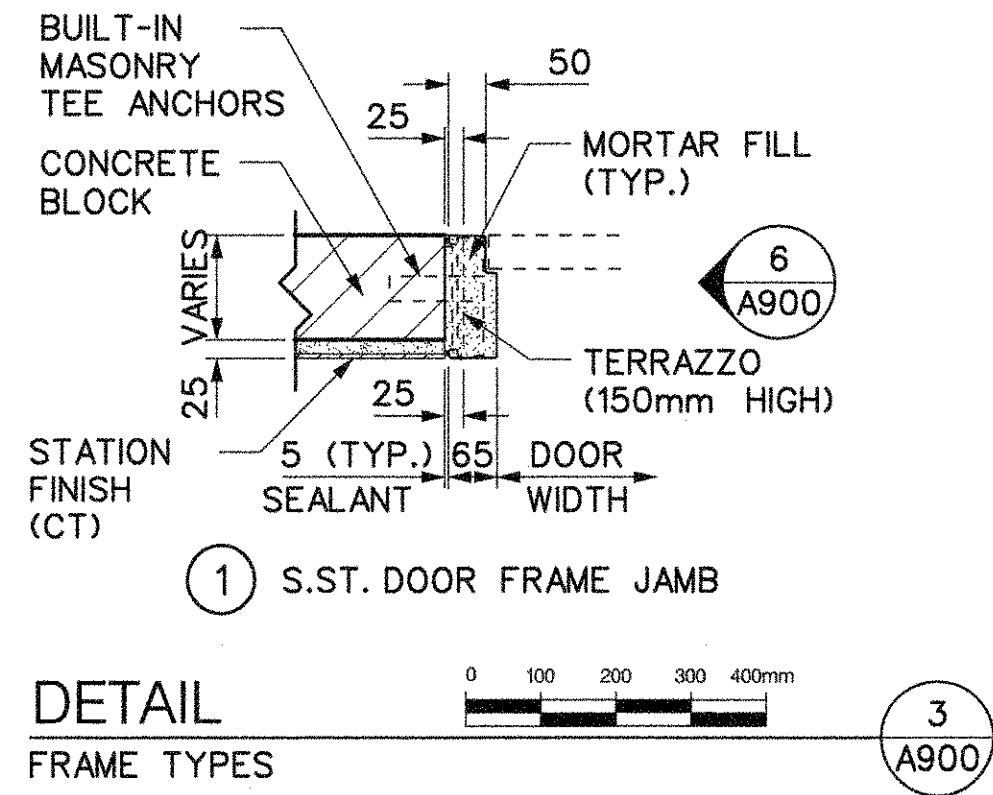
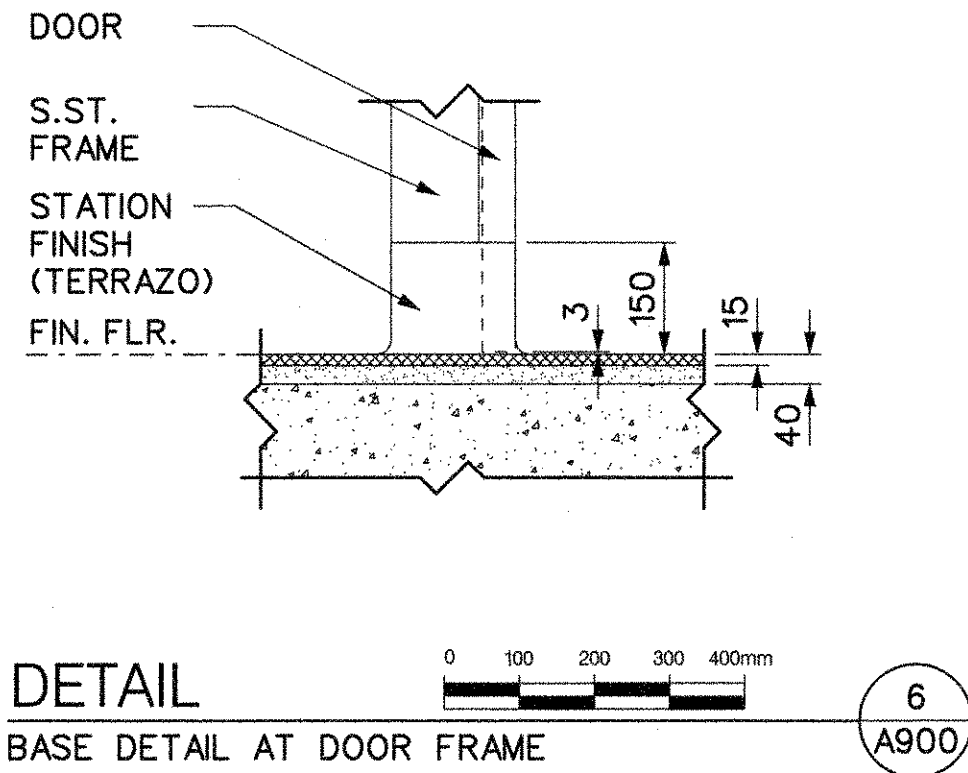
Contract: SH35-8

TORONTO TRANSIT COMMISSION  
ENGINEERING DEPARTMENT

Dwg. No. SH35-8-A801  
Rev. No. 022

Plot Date: 23-JAN-2019





R O O M F I N I S H S C H E D U L E															
ROOM		FLOOR		WALLS								CEILING			REMARKS
NO.	NAME	FINISH	BASE	NORTH		SOUTH		EAST		WEST		MAT'L	FIN.	HGT.	
				MAT'L	FIN.	MAT'L	FIN.	MAT'L	FIN.	MAT'L	FIN.				
CONCOURSE LEVEL- SHEPPARD LINE															
1	STORAGE	CT-2	CT-2A	BLK	PT	BLK	PT	BLK	PT	BLK	PT	-	-	-	PRESSURE WASHED CLEAN AND SEAL ALL CONCRETE WALL & CEILING
2	ZONE HUB	CT-2	CT-2A	BLK	CT-1B	BLK	CT-1B	BLK	CT-1B	BLK	CT-1B	ACT	PREFN	2700	
3	OFFICE	CT-2	CT-2A	BLK	CT-1C	BLK	CT-1C	BLK	CT-1C	BLK	CT-1C	ACT	PREFN	2700	
216	SERVICE CORRIDOR	EXIST CT	TERR	EXIST BLK	EXIST CT	N/A	N/A	BLK	CT-1A	EXIST BLK	EXIST CT	EXIST	EXIST LMC	3100	
218	NORTH CONCOURSE (UNPAID AREA)	EXIST CT	TERR	BLK	CT-1A	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST LMC	3100	

ABBREVIATIONS:

ACT	- ACOUSTICAL CEILING TILE	LMC	- LINEAR METAL CEILING
BLK	- CONCRETE BLOCK	GWB	- GYPSUM WALLBOARD
CONC	- CONCRETE	PREFIN.	- PREFINISHED
CT	- CERAMIC TILE	PT	- PAINT
CWT	- WALL TILE	S. ST.	- STAINLESS STEEL
EXIST	- EXISTING	TERR	- TERRAZZO

SCHEDULE  
ROOM FINISH SCHEDULE

N.T.S.

2  
A900

D O O R S C H E D U L E														
DOOR NO.	ROOM NAME	DOOR					DOOR FACE	FRAME			FIRE RATING	REMARKS	DRAWING REFERENCE	HARDWARE
		WIDTH	HEIGHT	TYPE	MAT'L	FIN.	TYPE	ELEV/TYPE	MAT'L	FIN.				
1	STORAGE	760	2150	A	WSC	PLAM-3	-	B/1	S.S.T.	*3	45MINS	NOTE *1 & *2	A200	GROUP 1218
2	ZONE HUB	965	2150	A	WSC	PLAM-3	-	B/2	S.S.T.	*3	45MINS	NOTE *1 & *3	A200	KEYCARD ACCESS
3	OFFICE	965	2150	A	WSC	PLAM-3	-	A/2	S.S.T.	*3	45MINS	NOTE *1 & *3	A200	GROUP 1214: ACOUSTIC FRAME GASKET & AUTO DOOR BOTT SEAL

ABBREVIATIONS:

HM	- HOLLOW METAL
PLAM	- PLASTIC LAMINATE (TO MATCH EXISTING)
PT	- PAINT
S.S.T.	- STAINLESS STEEL
WSC	- WOOD SOLID CORE

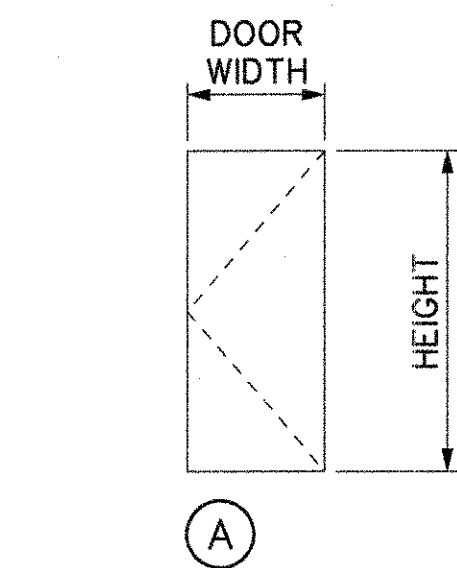
NOTES:

- SIZES GIVEN ARE OVERALL EXISTING DOOR DIMENSIONS. (SITE VERIFY EXISTING DOORS)
- PROVIDE STAINLESS STEEL KICK PLATE DOOR WIDTH x 200mm HIGH - ALL SERVICE DOORS.
- DOOR TO BE FITTED WITH A SEAL DOOR THRESHOLD C/W DOOR SWEEP
- PROVIDE AUTOMATIC DOOR CLOSERS (SELF-CLOSING DEVICES).

SCHEDULE  
DOOR SCHEDULE

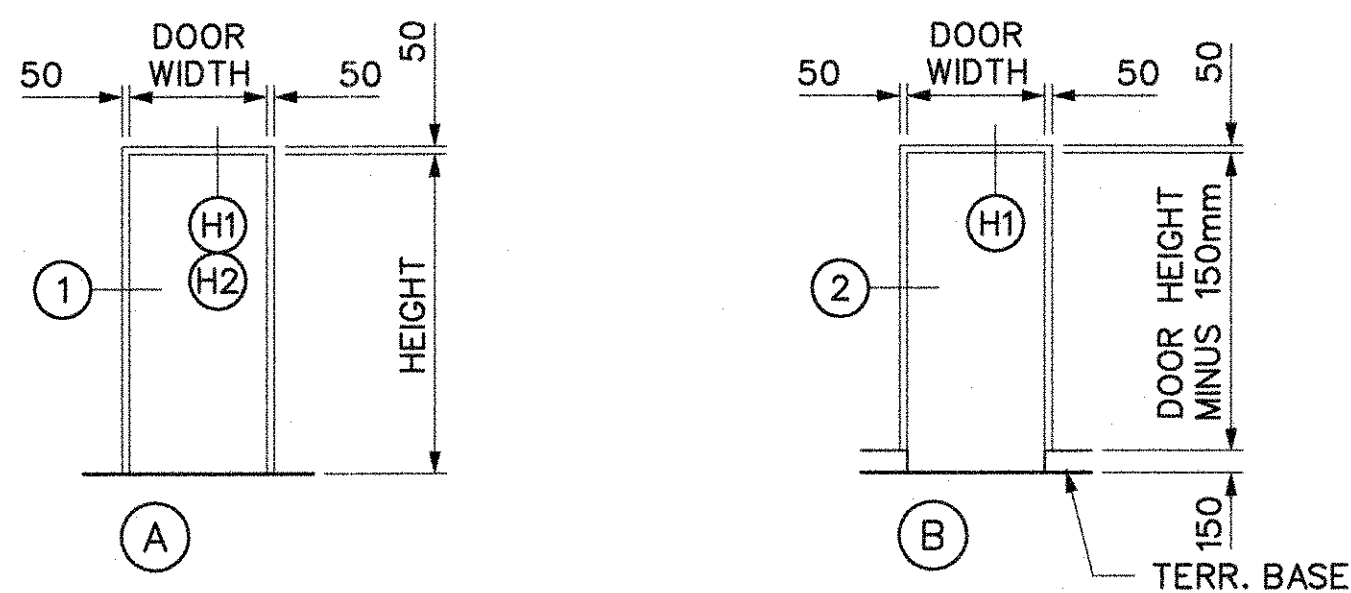
N.T.S.

1  
A900



ELEVATION  
DOOR TYPES

5  
A900



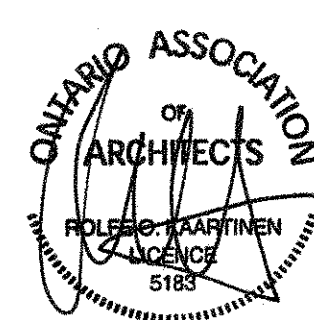
ELEVATION  
FRAME ELEVATIONS

4  
A900

REVISIONS	REVISIONS

BID  
DRAWING  
NOT FOR CONSTRUCTION

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DRAWN	A. ACLO	YYYY/MM/DD	2017/08/21
CHECKED	K. ATKEN		2018/11/27
CORRECT	K. ATKEN		2018/11/28
SCALE	AS NOTED		

SHEPPARD STATION  
STATION MANAGERS OFFICE  
AND ZONE HUB  
SCHEDULES  
DOOR & ROOM FINISHES

Contract: SH35-8		
Dwg. No.	Rev. No.	Sheet No.
SH35-8-A900		023