

FILE NAME: 757-2008-A03-R0
 DATE: 2008.11.04
 DESCRIPTION: MAIN FLOOR LIFE SAFETY PLAN
 PROJECT NO.: 105111
 ADDRESS: 457 MAIN STREET

DOOR AND HARDWARE SCHEDULE

DOOR			FRAME				REMARKS	
DOOR NO.	SIZE	TYPE	MATERIAL	TYPE	MATERIAL	DETAIL		FIRE RATING DOOR & FRAME
D01	900 X 2150	A	HM	F1	HM	H1, J1	3/4 HR	CLOSER, DOOR STOP, HINGES, SECURITY ACCESS CARD, 300 HIGH SS KICKPLATE, BOTH SIDES
D02	900 X 2150	A	HM	F1	HM	H1, J1	3/4 HR	CLOSER, DOOR STOP, HINGES, 300 HIGH SS KICKPLATE ON VESTIBULE SIDE, LOCKSET
D03	900 X 2150	A	HM	F1	HM	H1, J1	3/4 HR	CLOSER, DOOR STOP, HINGES, 300 HIGH SS KICKPLATE ON BOTH SIDES, LOCKSET

GENERAL NOTES (DOOR SCHEDULE)

1. PROVIDE TRANSITION STRIPS AT DOORWAYS BETWEEN DIFFERENT FLOOR FINISHES.
2. TYPE A DOOR IS A SLAB TYPE, NO OPENINGS.

ROOM FINISH SCHEDULE

Room No.	Room Name	Base		Floor		Wall			Ceiling			Remarks
		Material	Finish	Material	Finish	Material	Finish	Fire Rating	Material	Finish	Height	
101	VESTIBULE	CONCRETE	MRW	CONCRETE	EF	GYP BD	PNT	1 HR	EXISTING TO REMAIN	PNT		SEE NOTE 7 BELOW. PAINT EXPOSED STRUCTURE.
102	ELECTRICAL ROOM	CONCRETE	MRW	CONCRETE	MRW	GYP BD	PNT	1 HR	GYP BD	PNT		PAINT EXPOSED STRUCTURE.
103	MECHANICAL ROOM	CONCRETE	MRW	CONCRETE	MRW	GYP BD	PNT	1 HR	EXPOSED STRUCT	PNT		PAINT EXPOSED STRUCTURE.
104	CORRIDOR	CONCRETE	CAR	CONCRETE	CAR	GYP BD	PNT	1 HR	*	*		* LEAVE FLOOR FINISH AS IS. PAINT WALLS TO MATCH EXISTING.
10	LOBBY	CONCRETE	CAR	CONCRETE	*	GYP BD	PNT	1 HR	*	*		* LEAVE FLOOR FINISH AS IS. PAINT WALLS TO MATCH EXISTING.

LEGEND

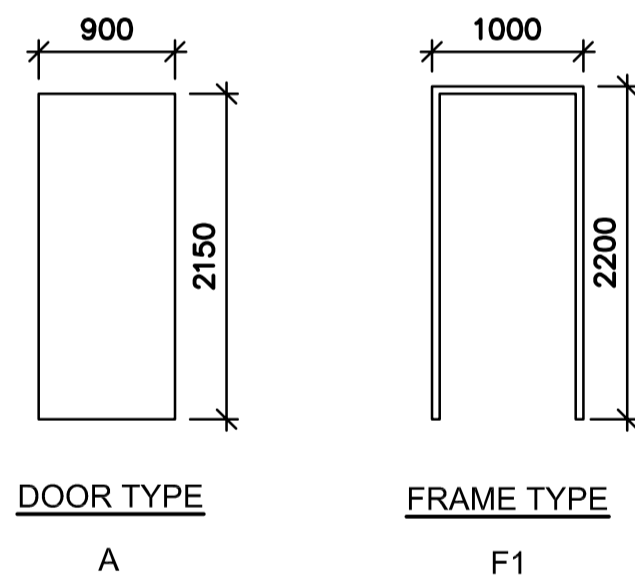
- CAR CARPET
- CONC CONCRETE
- CONC BLK CONCRETE BLOCK
- GYP BD GYPSUM BOARD
- HM HOLLOW METAL
- MRW MECHANICAL ROOM WATERPROOFING
- PF PREFINISHED
- PNT PAINT
- SS STAINLESS STEEL
- SAT SUSPENDED ACOUSTIC TILE
- UNO UNLESS NOTED OTHERWISE

GENERAL NOTES (ROOM FINISH SCHEDULE)

1. PRIME PAINT FINISH ALL EXPOSED STEEL LINTELS, CLIPS AND BRACKETS, ETC.
2. PREPARE CONCRETE FLOOR AND CURBS FOR SMOOTH FINISH TO ACCEPT NEW MRW FLOOR FINISH AND ON ALL SIDES AND TOPSIDE OF HOUSEKEEPING PADS BEFORE MOUNTING EQUIPMENT.
3. ALL FLOOR FINISHES AT DOORWAYS TO BE FLUSH. PROVIDE TRANSITION STRIPS WHERE DIFFERENT FLOOR FINISHES MEET.
4. PATCH & MAKE GOOD ALL CONCRETE FLOORS AND WALLS DAMAGED OR CUT FOR MISCELLANEOUS INSTALLATIONS. PREPARE SURFACE TO ACCEPT NEW FINISH.
5. PROVIDE ULC LISTED FIRE STOPPING AT ALL PENETRATIONS THROUGH FIRE RATED WALLS AND TOP OF WALLS.
6. PRIME AND FINISH PAINT ALL DOORS, FRAMES, WALLS & EXPOSED STRUCTURE U.N.O.
7. REMOVE EXISTING SUSPENDED ACOUSTIC CEILING.

DOOR & HARDWARE AND ROOM FINISH SCHEDULE

SCALE: NTS



DOOR AND FRAME ELEVATION

SCALE: 1:50

HEAD AND JAMB DETAIL

SCALE: 1:10

STRUCTURAL NOTES

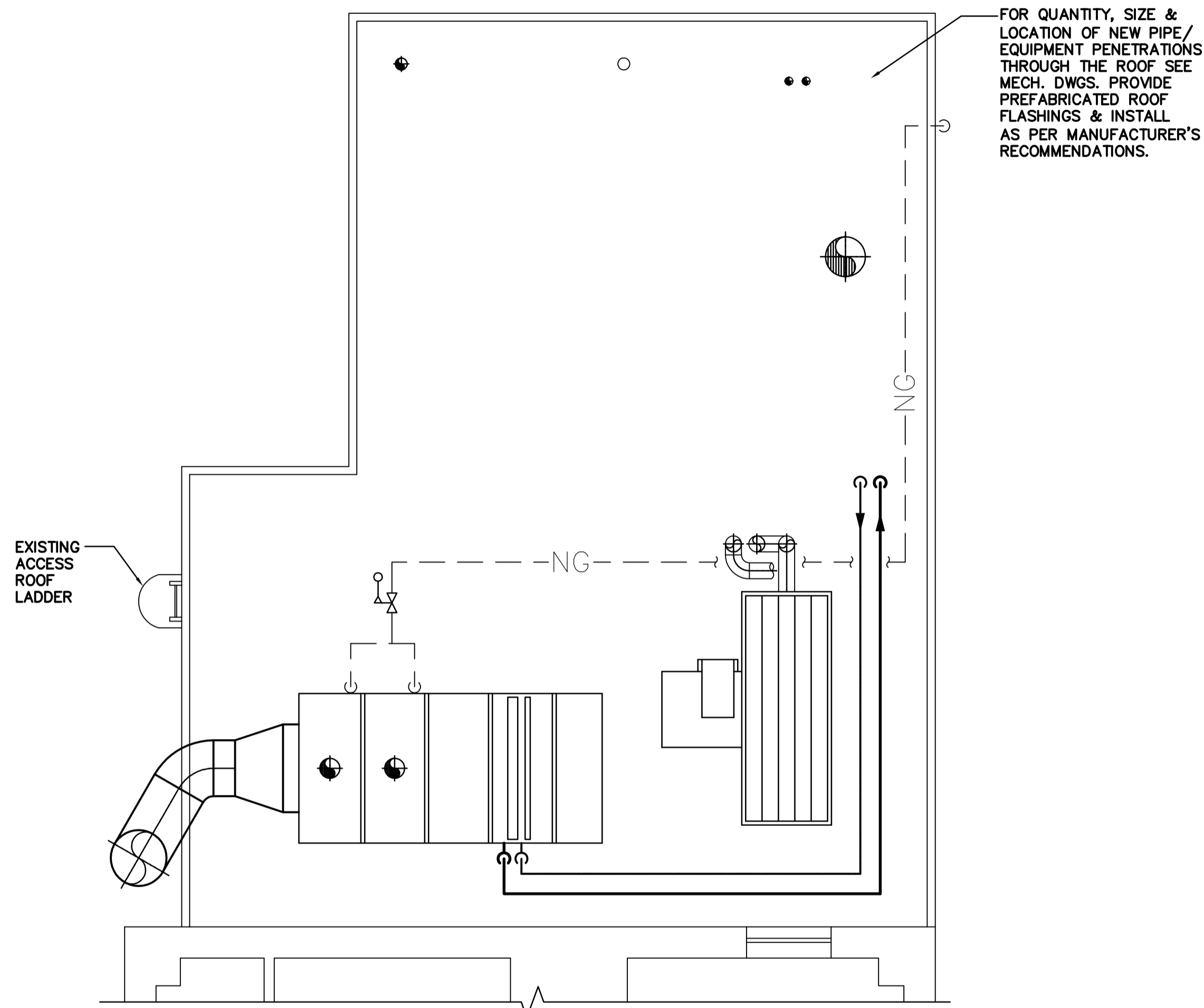
1. NEW 190 HIGH X 125 WIDE CONCRETE CURB REINFORCED WITH 1-10M TOP CONTINUOUS COMPLETE WITH 10M VERTICAL DOWELS AT 400MM ON CENTRE, IN CENTRE OF CONCRETE CURB (MINIMUM TWO DOWELS PER CURB). DRILLED AND EPOXY GROUT THE VERTICAL DOWELS 90MM INTO EXISTING CONCRETE FLOOR UTILIZING HILTI HIT HY-150 ADHESIVE ANCHORING SYSTEM.
2. NEW 150 THICK CONCRETE HOUSEKEEPING PADS REINFORCED WITH 10M AT 300 ON CENTRE, EACH WAY, TOP. SUPPLY AND INSTALL 10M VERTICAL DOWELS AT 400MM ON CENTRE AROUND PERIMETER OF THE HOUSEKEEPING PAD (MINIMUM TWO DOWELS PER SIDE). DRILLED AND EPOXY GROUT THE VERTICAL DOWELS 90MM INTO EXISTING CONCRETE FLOOR UTILIZING HILTI HIT HY-150 ADHESIVE ANCHORING SYSTEM. TOOL TOP PERIMETER EDGE TO PROVIDE SMOOTH RADIUS.
3. FOR NEW MECHANICAL ROOM IN BASEMENT, SAW CUT EXISTING CONCRETE FLOOR TO A MINIMUM DEPTH OF 25 MM AROUND PERIMETER OF CONCRETE AREA TO BE REMOVED. SUPPLY AND INSTALL CONTRACT ITEMS AND RELATED BACKFILL. ROUGHEN THE EXISTING CONCRETE CROSS SECTION TO A FULL AMPLITUDE OF AT LEAST 5MM. ENSURE CONCRETE IS CLEAN AND LAITANCE IS REMOVED. SATURATE THE EXISTING CONCRETE SURROUNDING THE SAW CUT PORTION OF CONCRETE FOR A MINIMUM OF 24 HOURS PRIOR TO CASTING OF NEW CONCRETE INFILL. SUPPLY AND INSTALL A BONDING AGENT TO THE EXISTING CONCRETE CROSS SECTION. BONDING AGENT TO BE IN ACCORDANCE WITH ASTM C881, TYPE II. INFILL AREA WITH NEW CONCRETE.

CONCRETE AND REINFORCING STEEL NOTES

1. CONCRETE, FORMWORK AND REINFORCING STEEL TO BE IN ACCORDANCE WITH CAN/CSA A23.1-04/A23.2-04.
2. CONCRETE FOR CONCRETE CURBS TO BE CLASS N, 25 MPA AT 28 DAYS, MAXIMUM WATER-TO-CEMENTING MATERIALS RATIO 0.50.
3. CONCRETE FOR INFILL OF FLOOR AREA TO BE CLASS N, 25 MPA AT 28 DAYS, MAXIMUM WATER-TO-CEMENTING MATERIALS RATIO 0.50 AND MINIMUM SYNTHETIC FIBERS 0.9 KG/M3.
4. SYNTHETIC FIBERS TO BE FIBRILLATED POLYPROPYLENE WITH MINIMUM LENGTH OF 19MM IN ACCORDANCE WITH ASTM C1116.
5. FINISH FORMED CONCRETE SURFACES TO: SMOOTH-FORM FINISH. MAINTAIN 50MM CONCRETE COVER UNLESS NOTED OTHERWISE ON THE DRAWINGS.
6. FINISH INFILL FLOOR AREA TO CLASS A.
7. REINFORCING STEEL TO BE IN ACCORDANCE WITH CAN/CSA-G30.18-M92, MINIMUM 400 MPA YIELD GRADE.

ROOF PLAN

SCALE: 1:50



NOTES :

NO.	ISSUED FOR ADDENDUM 1	DC	2008.12.05
REVISION/DESCRIPTION	BY	DATE	

EARTH TECH | AECOM

SHAW ARCHITECT

DRAWN BY: SJC
 CHECKED BY: USER APPROVAL
 DATE: 2008.12.01

CITY OF WINNIPEG
 PLANNING, PROPERTY AND DEVELOPMENT DEPARTMENT
 CIVIC ACCOMMODATIONS DIVISION
 300 - 65 GARRY ST. R3C 4K4

PROJECT: CONFEDERATION BUILDING
 SUPPLEMENTARY HEATING UPGRADES
 PHASE 1 - CITY BID OPP. NO. 757-2008
 457 MAIN STREET, WINNIPEG, MANITOBA

SHEET TITLE: DOOR & ROOM FINISH SCHEDULE
 ROOF PLAN & STRUCTURAL NOTES

APEGM
 Certificate of Authorization
 Earth Tech Canada Inc.
 No. 730 Expiry: April 30, 2009

AECOM

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