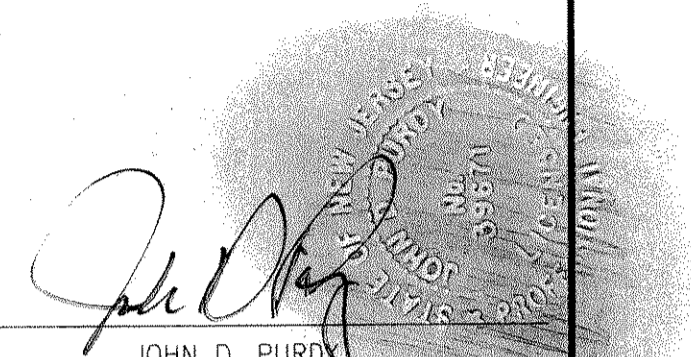




PORT AUTHORITY
TRANS-HUDSON CORPORATION

GANNETT FLEMING, P.C.
ENGINEERS AND ARCHITECTS



JOHN D. PURDY
N.J. Professional Engineer # 24GE03967100

No.	Date	Revision	Approved

ENGINEERING DEPARTMENT

**JOURNAL
SQUARE
TRANSPORTATION
CENTER**

MECHANICAL

Title

**BUS TERMINAL
ESCALATOR REPLACEMENT**

**MECHANICAL SYMBOLS,
ABBREVIATIONS & NOTES**

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Designed by	S. ALI	Drawn by	S. ALI	Checked by	R. CLASSI
Date	11/17/2008				
Contract Number	PAT-214.004				
Drawing Number	M001				
	PID# 07957000				

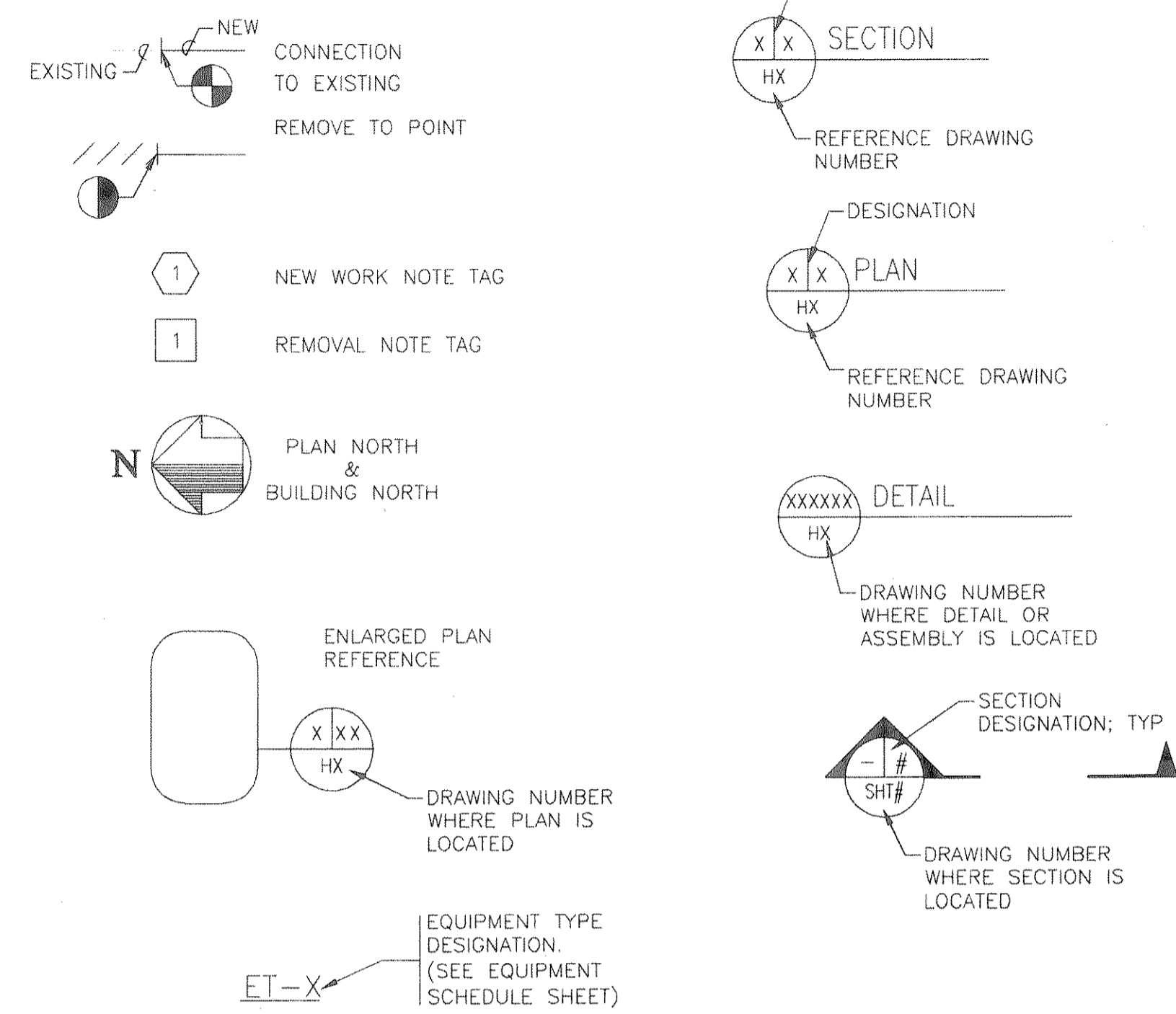
ABBREVIATIONS

APPROX	APPROXIMATE	FT	FEET
AUTO	AUTOMATIC	GALV.	GALVANIZED
AVG	AVERAGE	GC	GENERAL CONTRACTOR
BTU	BRITISH THERMAL UNITS	GPM	GALLONS PER MINUTE
CFM	CUBIC FEET PER MINUTE	GRD	GROUND
CONC	CONCRETE	HORIZ	HORIZONTAL
CONN	CONNECTION	HP	HEAT PUMP/ HORSEPOWER
DIA	DIAMETER	MFR	MANUFACTURER
DN	DOWN	MIN	MINIMUM
DWG	DRAWING	N/A	NOT APPLICABLE
EA	EXHAUST AIR	NTS	NOT TO SCALE
EAT	ENTERING AIR TEMPERATURE	PVC	POLYVINYL CHLORIDE
EDB	ENTERING DRY BULB TEMPERATURE	RPM	REVOLUTIONS PER MINUTE
EL	ELEVATION	SAN	SANITARY
EXIST	EXISTING	SP-#	SUMP PUMP DESIGNATION
FLR	FLOOR	SPEC	SPECIFICATION
FPM	FEET PER MINUTE	SS	STAINLESS STEEL
		TDH	TOTAL DYNAMIC HEAD
		TYP	TYPICAL
		UL	UNDERWRITERS LABORATORY

HVAC SYMBOLS

	GATE VALVE
	GLOBE VALVE
	BALL VALVE
	CHECK VALVE
	AIR FLOW RETURN
	AIR FLOW SUPPLY

MECHANICAL LEGEND



GENERAL NOTES FOR MECHANICAL WORK

- CHECK AND VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE SITE DURING CONSTRUCTION.
- INSTALL ALL EQUIPMENT AND MATERIALS IN STRICT ACCORDANCE WITH RESPECTIVE MANUFACTURER'S WRITTEN INSTRUCTIONS.
- ALL DIMENSIONS AND PIPE SIZES ARE IN INCHES, UNLESS NOTED OTHERWISE.
- SLOPE ALL CONDENSATE DRAIN LINES 1/8-INCH PER FOOT, UNLESS NOTED OTHERWISE.
- INSTALL ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.