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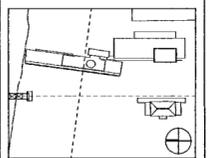
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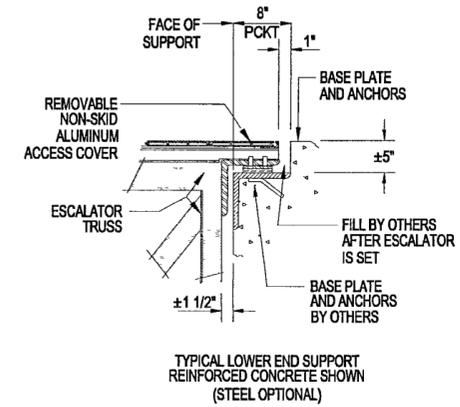
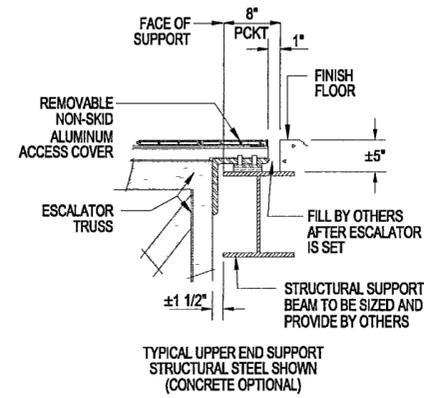
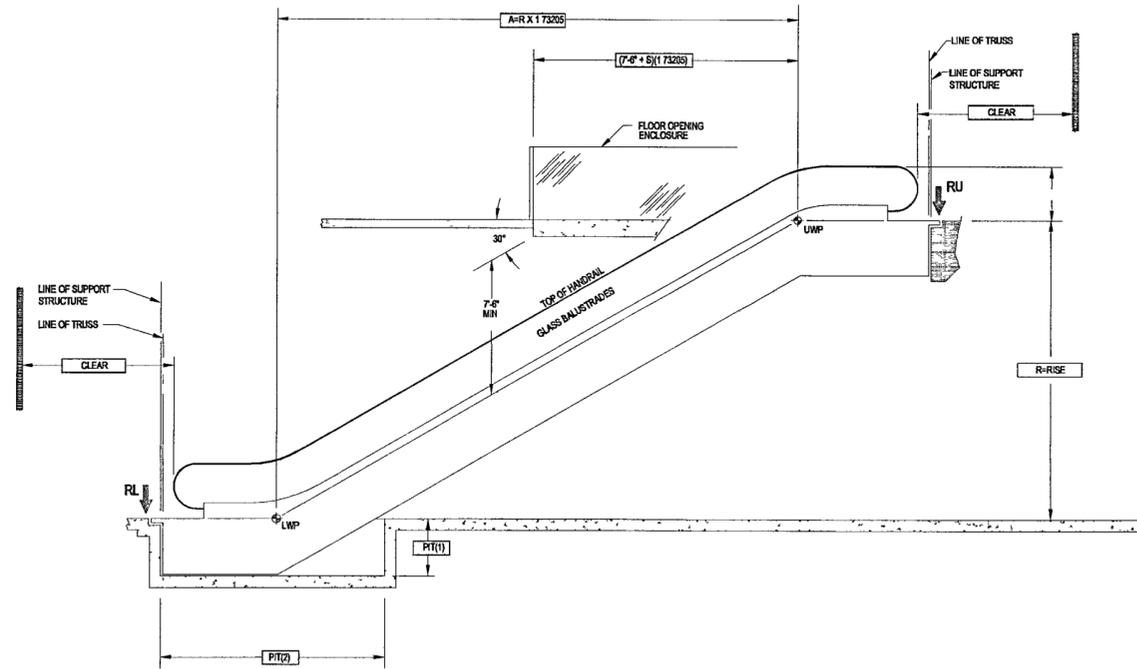
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Scale 1/4" = 1'-0"
Date September 27, 2002
Title

ESCALATOR PLANS

Sheet No
A521



TYPICAL SUPPORT STRUCTURES

ESCALATORS 1 AND 2 DIMENSIONING CHART (2 FLAT STEPS) 19'-5" RISE									
FLOORS SERVED	STEP WIDTH	"R" (RISE)	SPEED	"A" (ft x 73205)	PIT(1)	PIT(2)	UPPER REACTION	LOWER REACTION	MOTOR HORSEPOWER
GROUND TO LML	24"	18'-6"	100 FPM	33'-7 1/2"	4'-0" MIN	14'-8" MIN	17.5 KIPS	15.5 KIPS	15 HP

ESCALATORS 3 AND 4 DIMENSIONING CHART (2 FLAT STEPS) 17'-9 3/4" RISE									
FLOORS SERVED	STEP WIDTH	"R" (RISE)	SPEED	"A" (ft x 73205)	PIT(1)	PIT(2)	UPPER REACTION	LOWER REACTION	MOTOR HORSEPOWER
LML TO UML	24"	17'-9 3/4"	100 FPM	30'-10 1/4"	4'-0" MIN	14'-8" MIN	17.0 KIPS	15.0 KIPS	15 HP

