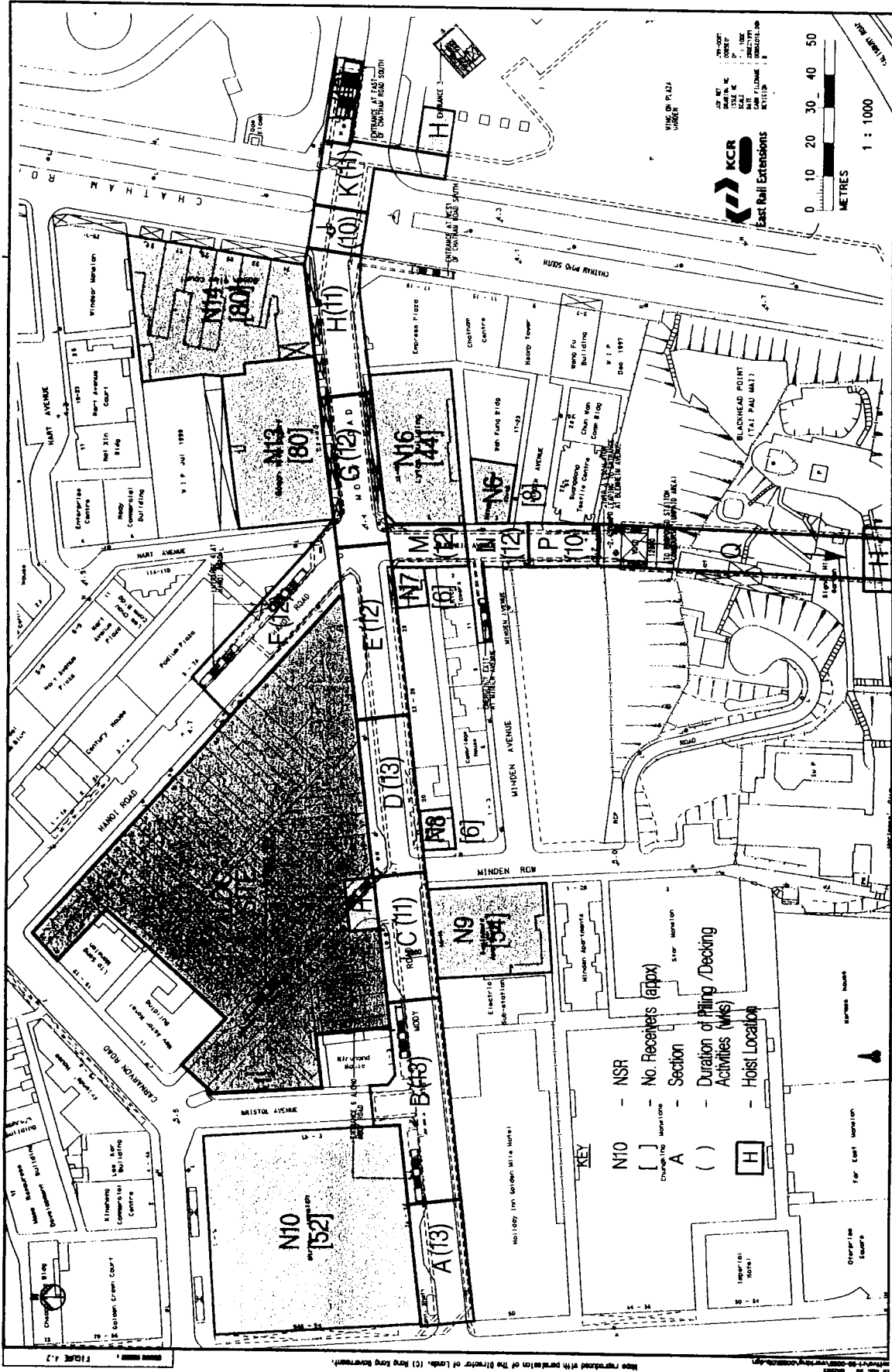


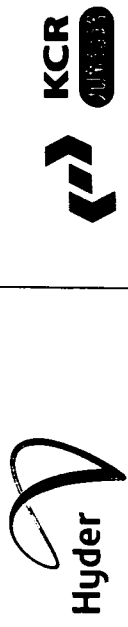
Appendix D8

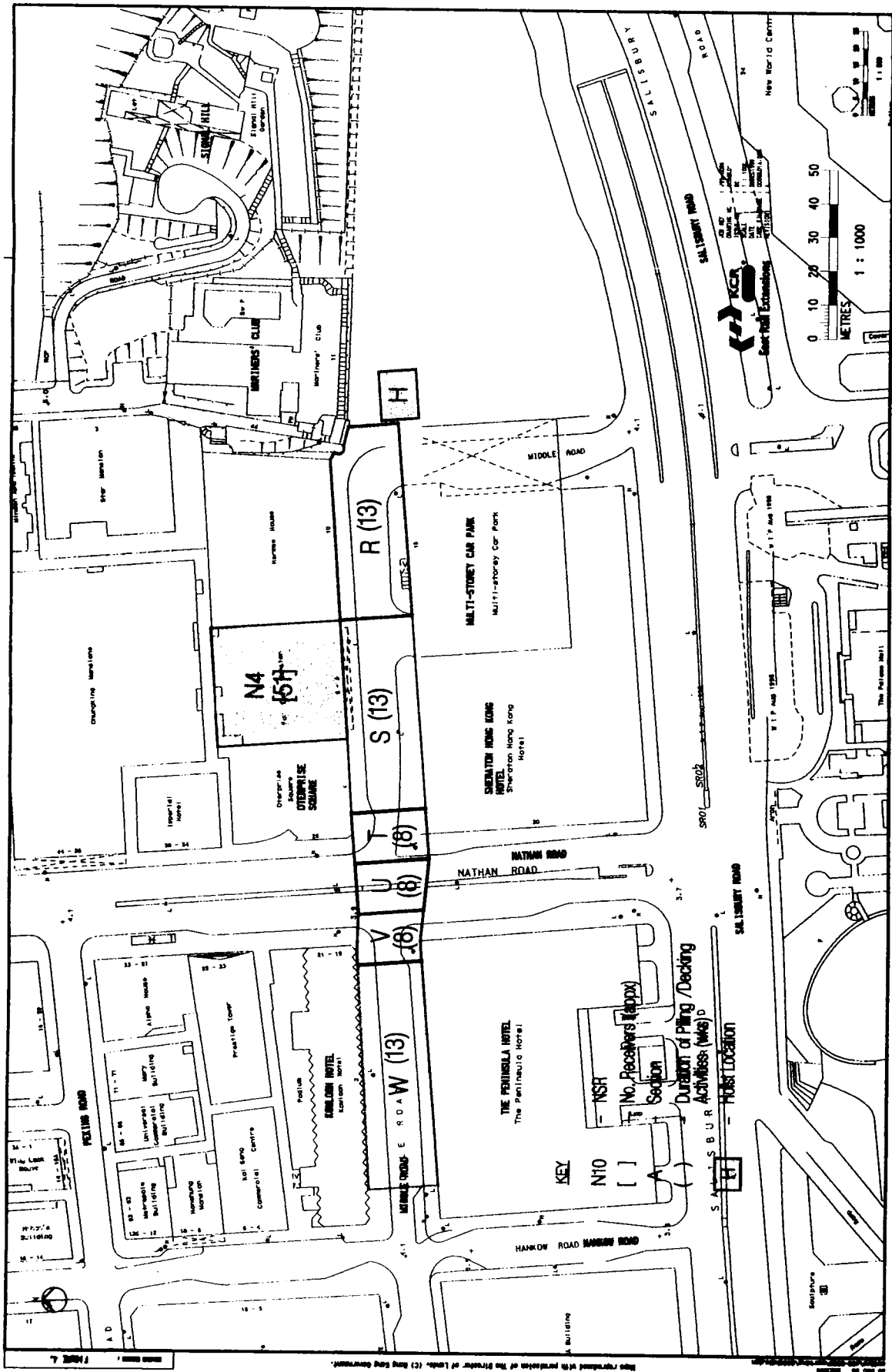


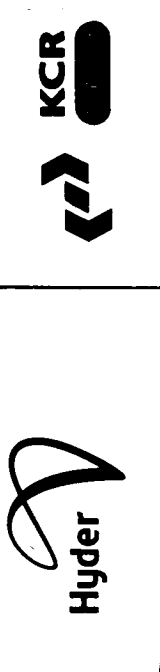
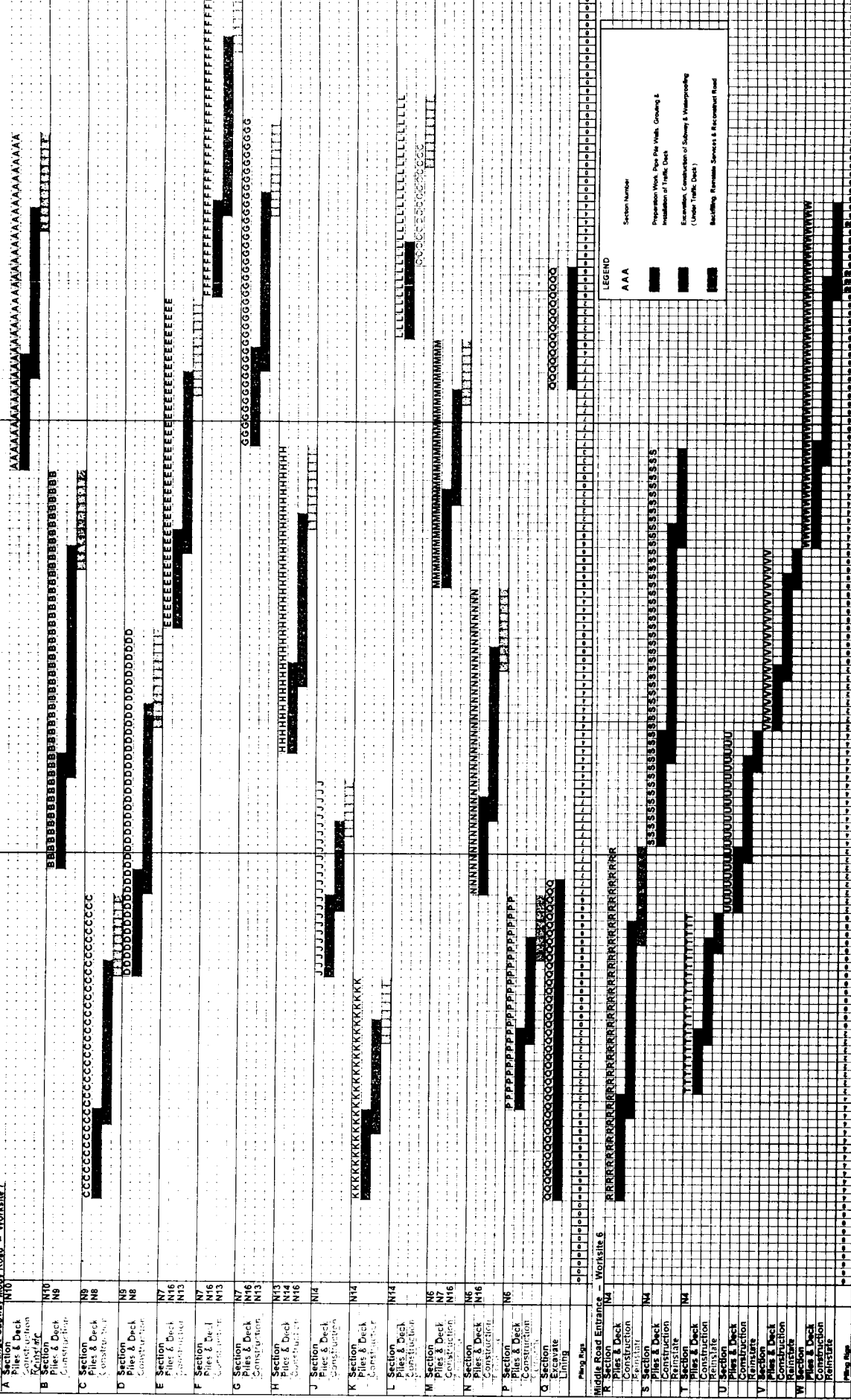
Details of Proposed Construction Plan
for Mitigating Construction Noise of
Pedestrian Interchange Subway and
Middle Road Station Entrances



East Rail - Hung Hom to Tsim Sha Tsui Extension EIA
Figure D8a Construction Phasing Plan for Pedestrian Interchange Subway
 Job No. EA00561







Usage of Plant		PME (Numbers)	
Activity	Comments		
1	Site Preparation operations each side of road & Utility Diversions	Crane Lorry Concrete Saw (Elec) Breaker, handhold (elec) Mini-excavator Concrete Lorry mixer Vibrating Poker	a ✓ b ✓ c ✓ d ✓ e ✓ f ✓
2	Pipe Pile Wall In separate operations each side of road Assumes 'down the hole' drill with permanent casing	Crawler rig with leaders, rotating equipment and Kelly bar (diesel/hydraulic) Immersed hammer/drill (comp. air) Crane Lorry Mini-excavator Concrete Lorry mixer Vibrating Poker Site investigation Drilling rig Grout mixer / pump (Elec)	a ✓ b ✓ c ✓ d ✓ e ✓ f ✓ g ✓ h ✓ i ✓ j ✓ k ✓
3	Traffic Deck & Utility Support	In separate operations each side of road Assumes existing concrete road Lifted in sections Deck installed in two halves	a ✓ b ✓ c ✓ d ✓ e ✓
4	Excavation & Shoring	Excavator Crane Lorry Excavator removed via central hoist except Areas P, T, U, V Breaker, handhold Ventilation Equipment (Elec)	a ✓ b ✓ c ✓ d ✓ e ✓ f ✓ g ✓ h ✓ i ✓ j ✓ k ✓ l ✓ m ✓ n ✓ o ✓ p ✓ q ✓ r ✓ s ✓ t ✓ u ✓ v ✓ w ✓ x ✓ y ✓ z ✓

Subway Construction		a	b	c	d	e
occasional deliveries of large material	Hoist (Elec)	✓	✓	✓	✓	✓
some concrete	Tunnel Loco & Skips (Elec) Concrete Lorry mixer Vibrating Poker Ventilation Equipment (Elec)	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
In separate operations each side of road	Lorry Mini-excavator Concrete Lorry mixer Roller, Manual (diesel)	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
In separate operations each side of road	Crane Lorry Mini-excavator Concrete Lorry mixer Vibrating Tamper	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Located adjacent to Areas C, L, Q & R	Electrical Substation Compressor (Elec)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
Areas hoarded and fully enclosed as necessary to reduced noise emissions	Ventilation Fans Hoist (Elec) Mobile Crane (Part Time) Concrete Pump (Part Time)	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓

LEGEND
 ✓ Indicates plant can be in use at same time
 Read Across or Down

