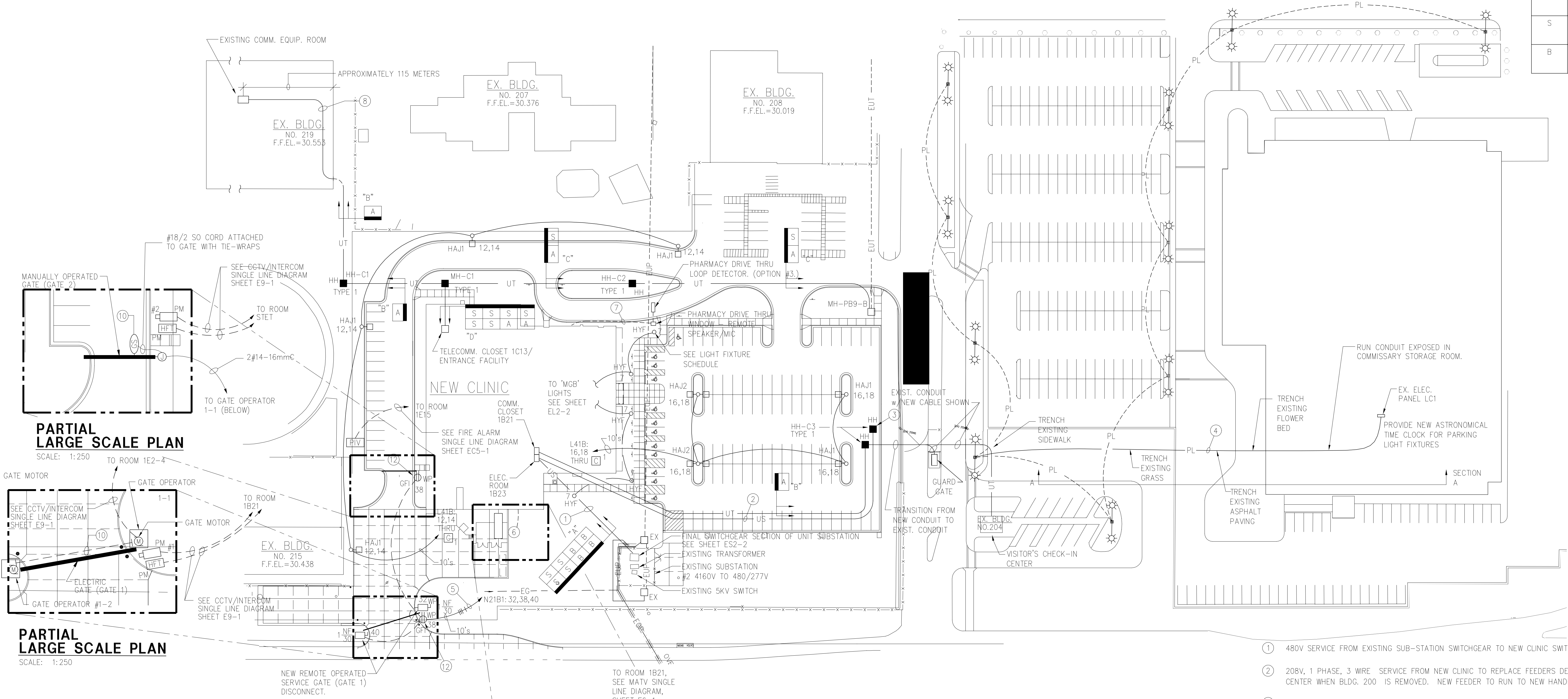
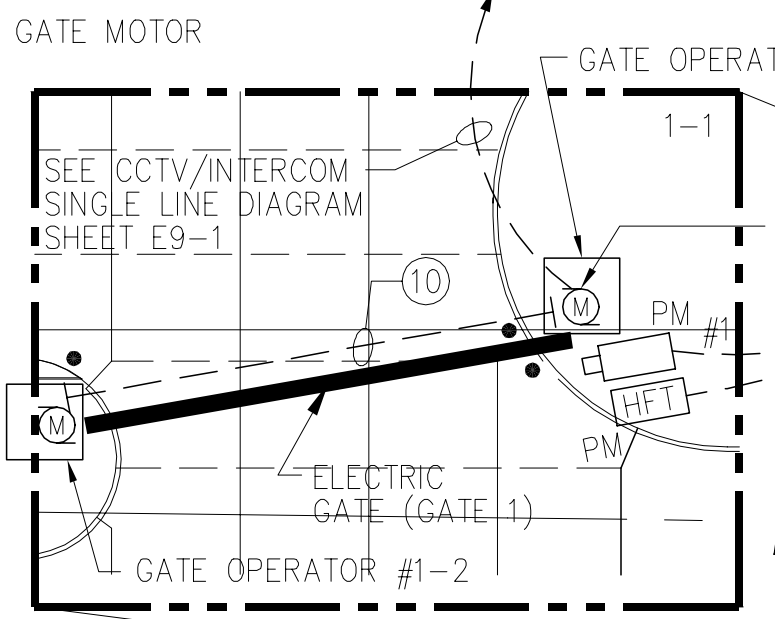


REVISIONS				
SYM	DESCRIPTION	PREPARED BY	DATE	APPROVED

CABLE SCHEDULE	
MARK	DESCRIPTION
A	103mm CONDUIT, SEE SHEET EC4-1 FOR ADDITIONAL INFORMATION
S	103mm SPARE CONDUIT WITH PULL ROPE
B	4-350Kcmil-103mm CONDUIT

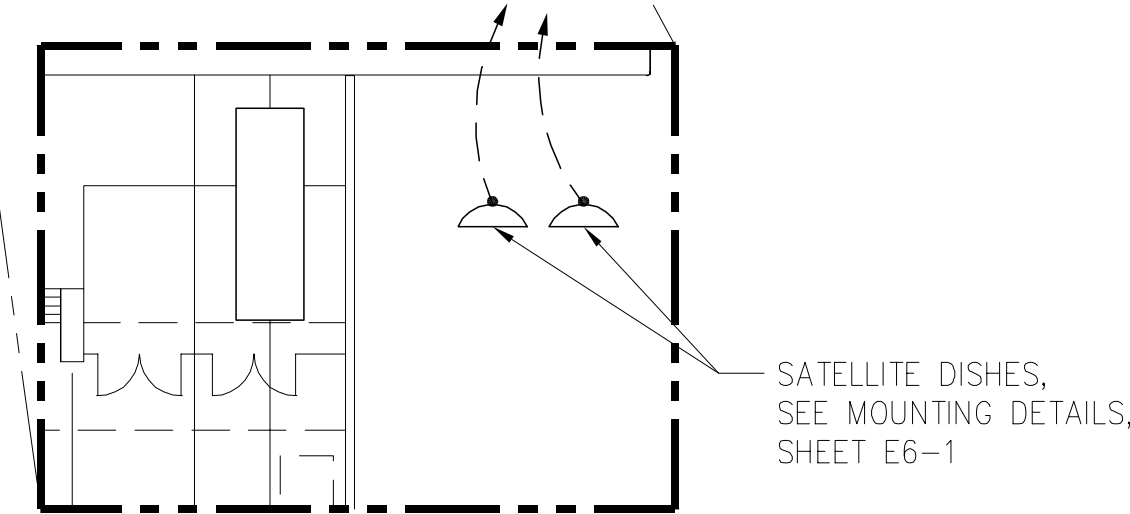
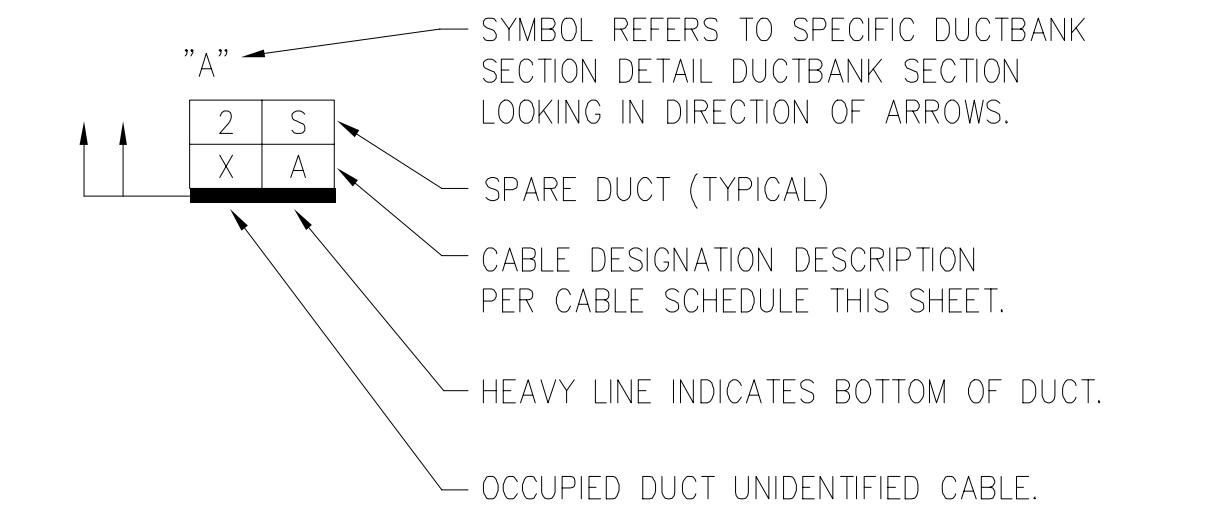


PARTIAL LARGE SCALE PLAN
SCALE: 1:250



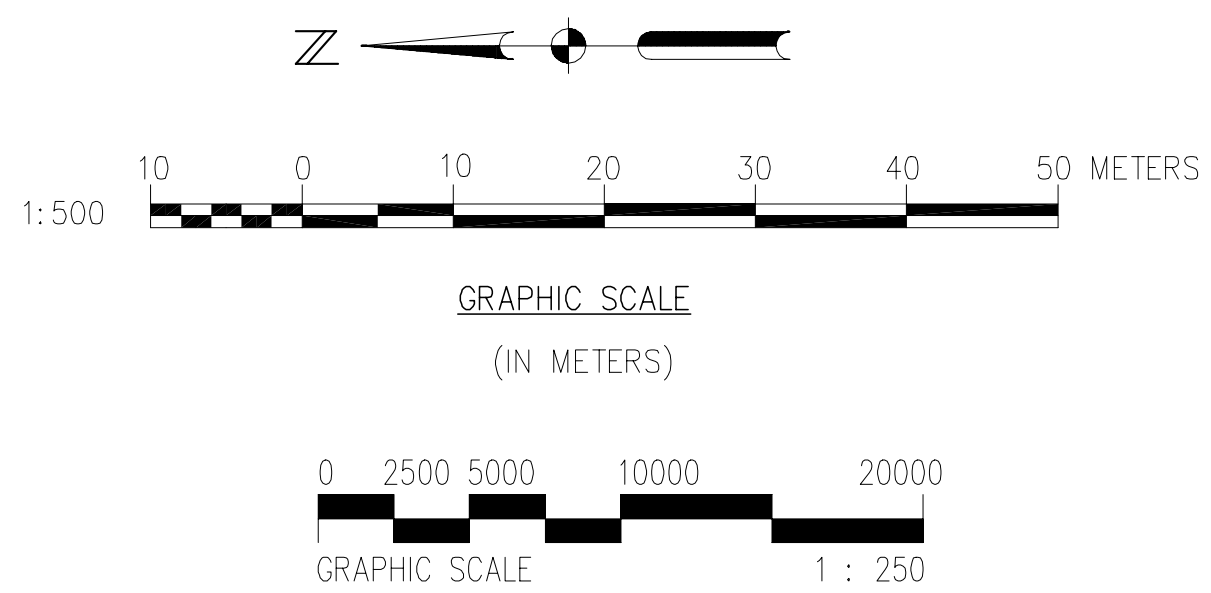
PARTIAL LARGE SCALE PLAN
SCALE: 1:250

EXISTING	NEW	LEGEND
---	---	US --- UNDERGROUND SECONDARY
---	---	UT --- UNDERGROUND VOICE/DATA
---	---	US/UT --- UNDERGROUND SECONDARY AND COMMUNICATIONS IN SAME TRENCH
---	---	PL --- PARKING LOT LIGHTING CIRCUIT
□	■	HH --- HANDHOLES - ONE FOR POWER AND ONE FOR COMMUNICATIONS, SIDE-BY-SIDE
---	---	EUP --- UNDERGROUND PRIMARY
---	---	EOP --- OVERHEAD PRIMARY
---	---	EG --- GUY WIRE
---	---	UTV --- UNDERGROUND CABLES TO SATELLITES
---	---	○ --- HIGH PRESSURE SODIUM BOLLARD
---	---	○ --- POLE MOUNTED SHOEBOX LIGHTING FIXTURE (SINGLE HEAD SHOWN)
---	---	○ --- POLE MOUNTED LIGHT



PARTIAL LARGE SCALE PLAN
SCALE: 1:250

AREA "B"
ELECTRICAL SITE PLAN - NEW WORK
SCALE: 1:500



- ① 480V SERVICE FROM EXISTING SUB-STATION SWITCHGEAR TO NEW CLINIC SWITCHBOARD 'WS'.
- ② 208V, 1 PHASE, 3 WIRE SERVICE FROM NEW CLINIC TO REPLACE FEEDERS DEMOLISHED TO GUARD GATE AND VISITORS CENTER WHEN BLDG. 200 IS REMOVED. NEW FEEDER TO RUN TO NEW HANDHOLE AND SPLICE TO EXISTING CIRCUITS.
- ③ RECONNECT EXISTING GUARD GATE AND VISITORS CENTER ELECTRICAL CIRCUITS TO NEW FEEDERS FROM NEW BUILDING IN THIS NEW HANDHOLE.
- ④ RECONNECTION OF EXISTING COMMISSARY PARKING LOT LIGHTS WHICH ARE PRESENTLY FED FROM BUILDING 200 WHICH WILL BE DEMOLISHED. (4#10-21mm C. - ALSO PROVIDE ASTRONOMICAL TIME CLOCK) RUN OUT TO EXISTING POLE SHOWN. THIS IS WHERE PARKING LIGHTS SERVICE WAS INITIALLY. PROVIDE THREE(3) 10K AIC 20A/1P BREAKERS IN EXISTING PANEL. EXISTING PANEL IS SYLVANIA CAT. # 3SL15 (30-42) C.
- ⑤ 120V POWER TO GATE MOTOR AND RECEPTACLES.
- ⑥ LOCATION OF RELOCATED AND NEW SATELLITE DISHES.
- ⑦ WIRING TO PHARMACY DRIVE THRU WINDOW-REMOTE SPEAKER/MIC., AND LOOP DETECTOR. (OPTION #3.)
- ⑧ ROUTE CONDUIT CONCEALED ABOVE CEILING, SEE SHEET EC4-1 FOR SIZE, CABLE, ETC.
- ⑨ RECEPTACLE FOR ASSISTANCE TELEPHONE SERVICE. COORDINATE MOUNTING AT PEDESTAL.
- ⑩ 2-27mm, STUB EACH END INTO GATE OPERATOR HOUSING, USE FOR CONTROLS.
- ⑪ INDIVIDUAL 6" GAP MAGNETIC SECURITY SWITCH ATTACHED TO GATE DOORS.
- ⑫ MOUNT RECEPTACLE 18" ABOVE GRADE ON UNISTRUT.

IF SHEET IS LESS THAN 28"x42", IT IS A REDUCED PRINT. SCALE REDUCED ACCORDINGLY.

ES2-1

MEDICAL/DENTAL CLINIC			
ELECTRICAL SITE PLAN - NEW WORK			
SIZE	CODE IDENT. NO.	DRAWING NO.	6144761
F	XXXXX	CONST. CONTR. NO.	
SCALE: AS SHOWN	SPEC. 11996048	SHEET 256 OF 316	