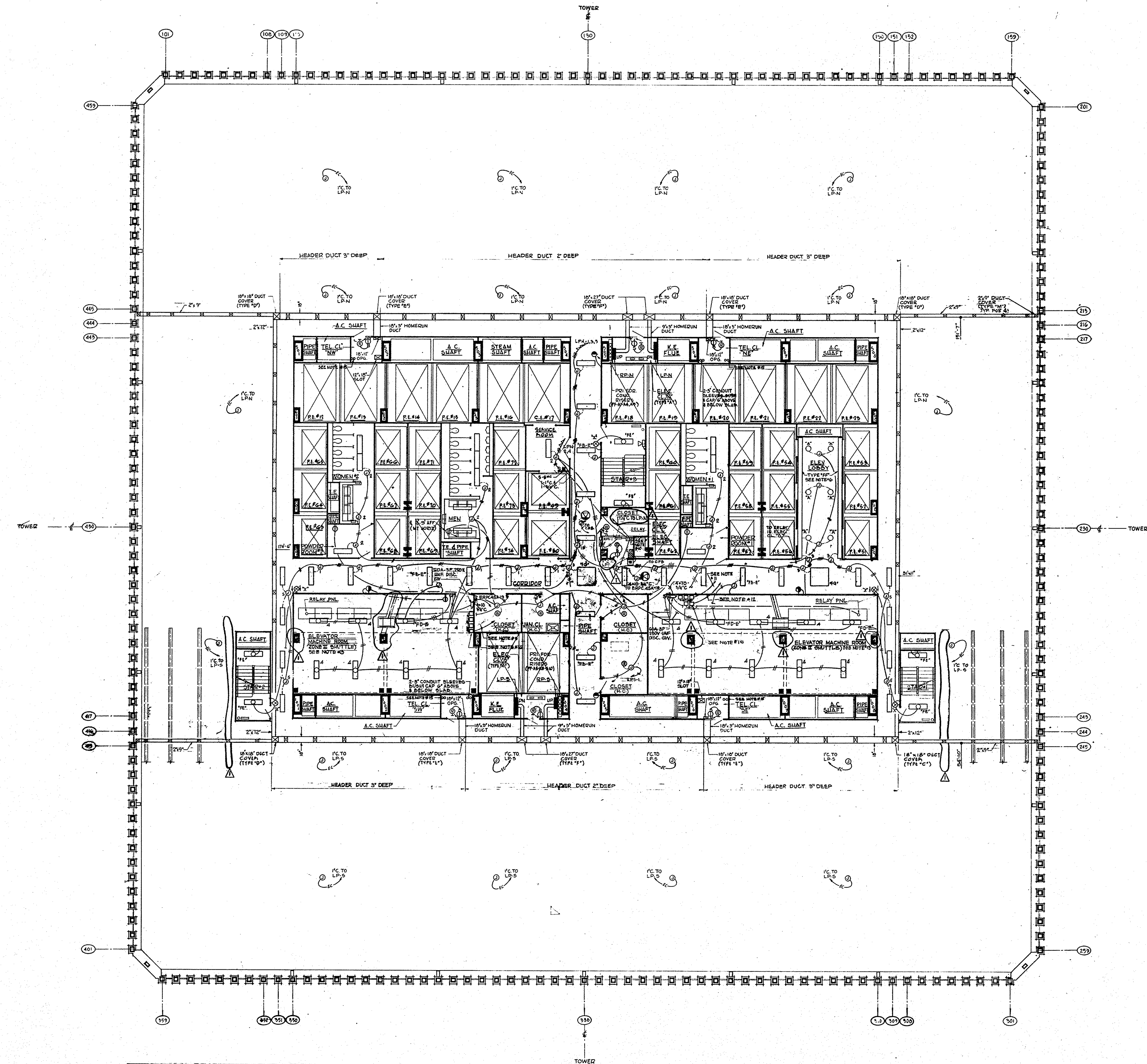
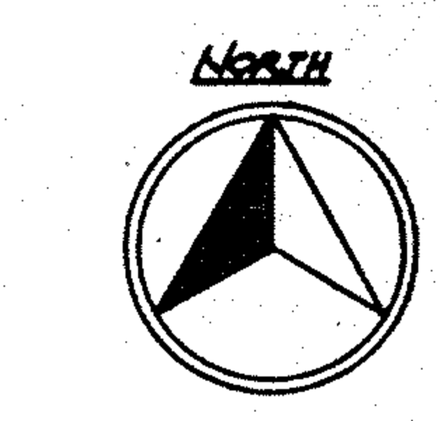




NOTES

1. UNLESS OTHERWISE SHOWN, THE ARRANGEMENT AND LOCATION OF ALL POWER AND TELEPHONE CELLS SHALL BE TYPICAL TO THAT SHOWN ON DRAWING # E-A-16
2. REFER TO DRAWING # E-A-16 FOR ADDITIONAL ELECTRICAL FLOOR SYSTEM NOTES AND DIMENSIONS.
3. ALL CORRIDOR, AND POWDER ROOM 1'x4' FLUORESCENT FIXTURES SHALL BE TYPE 'FB' UNLESS OTHERWISE NOTED.
4. ALL TOILET ROOM FLUORESCENT FIXTURES SHALL BE TYPE 'FC'.
5. ALL ELEVATOR MACHINE ROOM FLUORESCENT FIXTURES SHALL BE TYPE 'FD', (9'-0" A.F.F.) UNLESS OTHERWISE NOTED.
6. SPECIAL TYPE 'FF' FLUORESCENT FIXTURES IN CONTINUOUS ROW CONSISTING OF 7-4' SECTIONS.
7. VERTICAL CONDUIT RISERS FOR ALL ELECTRIC AND TELEPHONE CLOSET LIGHTS AND CONDUIT IN ELEVATORS SHAFTS SHALL BE RUN EXPOSED
8. ALL VERT. COND. & OUTLETS CONCEALED IN WALLS SHALL NOT BE CLOSER THAN 20" FROM FINISH DOOR OPENING.
9. PROVIDE 8#12-1" CONDUIT DOWN TO ELEVATOR DISTRIBUTION PANEL 'EL-A41E & W'.
10. REFER TO DRAWING # E-A-118 FOR TYPICAL WIRING DIAGRAM SHOWING METHOD OF CONTROLLING REMOTE CONTROL SWITCHES AND RELAY IN LIGHTING PANELBOARDS.
11. PROVIDE 6#12-1" CONDUIT DOWN TO ELEVATOR DISTRIBUTION PANEL 'EL-A41E & W'.
12. PROVIDE 4#12-3/4 CONDUIT DOWN TO ELEVATOR DISTRIBUTION PANEL 'EL-A4' E & W'.
13. CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL LIGHTING FIXTURES TO CLEAR ALL ELEVATOR EQUIPMENT AND OPENINGS.
14. REFER TO DWG # E-A-16 FOR ADDITIONAL NOTES.
15. 2-1½" CONDUIT SLEEVES FOR FUTURE MASTER T.V. ANTENNA SYSTEM. BUSH AND CAP 6" ABOVE AND BELOW SLAB.
16. SHUNT TRIP REMOTE CONTROL SWITCHES FOR CONTROL OF SHUNT TRIP CIRCUIT BREAKERS IN ELEVATOR DISTRIBUTION PANEL 'EL-A41E & W.

SCHEDULE OF ELECTRICAL ALLOWANCES

FLOOR NO.	NET RENTABLE AREA. (S.F.)	20'x100' 6 LAMP TENANT STANDARD FIXTURE. 1/150 ф' TYPE "FA"	STANDARD WIRING METHOD. JUNCTION BOX IN CEILING. (BASE BID ONLY) 1/500 ф'	PLUG-IN CEILING WIRING ASSEMBLY (ALTERNATE BID ONLY) 1/450 ф'	12"x48" 2-LAMP CORE CORRIDOR FIXTURE W/JUNCTION BOX IN CEILING. TYPES "FB" & "FB-E"	DUPLEX RECEPTACLE FLOOR SERVICE FITTING (BASE BID ONLY) 1/125 ф'	TELEPHONE FLOOR SERVICE FITTING (BASE BID ONLY) 1/400 ф'	COMBINATION RECEPT-TELEPHONE FLOOR SERVICE FITTING (ALTERNATE BID ONLY) 1/120 ф'
47	36,701	250	125	85	7	300	95	315

ADD 2 TYPE "X" EXIT LIGHTS PER FLOOR AS PART OF ALLOWANCES (SEE SPECIFICATIONS).

CONTRACT BID DRAWING date. OCT. 16, 1967

NO.	DATE	BUL. NO.	BY	NO.	DATE	BUL. NO.	BY
1	12-18-67						

REVISIONS REVISIONS

LICENSED PROFESSIONAL ENGINEER JOSEPH R. LORING 20344 STATE OF NEW YORK

APPROVED

CHIEF, PLANNING DIVISION

DATE

THE WORLD TRADE CENTER

THE PORT OF NEW YORK AUTHORITY

MINORU YAMASAKI & ASSOCIATES
MINORU YAMASAKI, ARCHITECT

EMERY ROTH & SONS
RICHARD ROTH, ARCHITECT

WORTHINGTON, SKILLING, HELLE & JACKSON
STRUCTURAL ENGINEERS

JAROS, BAUM & BOLLES
MECHANICAL ENGINEERS

JOSEPH R. LORING & ASSOCIATES
ELECTRICAL ENGINEERS

THE PORT OF NEW YORK AUTHORITY
PAVING, UTILITIES, FOUNDATIONS

1/8" = 1'0" scale 5 0 5 10 15 20 feet

TITLE

LIGHTING AND POWER 47TH FLOOR

DRAWN	R.F.H.	CHECKED	J.R.L.
SCALE	1/8" = 1'-0"	DATE	OCT. 16, 1967
PROJECT NUMBER		SHEET 27	OF 114
DRAWING NUMBER	E-A-31		

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