

قرارات

وزارة الكهرباء والطاقة

قرار وزارى رقم ٣٨٣ لسنة ٢٠١٢

صادر بتاريخ ٢٦/٨/٢٠١٢

وزير الكهرباء والطاقة

بعد الاطلاع على القانون رقم ٦٣ لسنة ١٩٧٤ بشأن منشآت قطاع الكهرباء والمعدل بالقانون رقم ٢٠٤ لسنة ١٩٩١ ولائحته التنفيذية ؛
وعلى القانون رقم ١٦٤ لسنة ٢٠٠٠ بتحويل هيئة كهرباء مصر إلى شركة مساهمة مصرية ؛
وعلى النظام الأساسى للشركة المصرية لنقل الكهرباء ؛
وعلى مذكرة رئيس مجلس إدارة الشركة المصرية لنقل الكهرباء
بتاريخ ٢٢/٨/٢٠١٢ ؛

قرر:

مادة ١ - يتم تنفيذ وإقامة وشد الموصلات للبرجين رقمى (١٧ ، ١٨) للخط الكهربائى البهجورة / الخزان جهد ٦٦ ك. ف - محافظة قنا ، وذلك على الأرض التى يمر بها هذا الخط طبقاً للمسار الموضح بالخريطة المساحية وكشف الملاك الظاهرين والرسومات الهندسية المرفقة ، ويكون تنفيذ الأعمال على النحو التالى :

٢	رقم البرج	طراز البرج	أبعاد الحفر بالمتر	عدد الأرجل	المنطقة الواقع بها البرج
١	١٧	A60 + S	٢,٧٥ × ٥,٨٠ × ٥,٨٠	٤	التلعبية
٢	١٨	TO / 45	٢,٧٥ × ٦,٣٠ × ٦,٣٠	٤	التلعبية

أعمال حفر وردم للأبراج .

أعمال خرسانة عادية .

أعمال خرسانة مسلحة .

أعمال عزل بالبيروتامين للبرجين .

تركيب الحديد العلوى للبرجين .

أعمال شد الموصلات وتركيب العازلات للبرجين .

مادة ٢ - على الشركة المصرية لنقل الكهرباء استكمال الإجراءات المقررة وفقاً لأحكام

القانون رقم ٦٣ لسنة ١٩٧٤ المشار إليه وتعديلاته .

مادة ٣ - ينشر هذا القرار وملحقاته فى الوقائع المصرية ، وعلى جميع المختصين تنفيذه .

وزير الكهرباء والطاقة

دكتور / محمود سعد بليح

الشركة المصرية لنقل الكهرباء

مذكرة

للعرض على السيد المهندس الوزير

الموضوع :

تنفيذ وإقامة عدد (٢) برج وشد الموصلات للخط الكهربائى البهجورة / الخزان جهد ٦٦ ك. ف - محافظة قنا .

الخلفية :

تقوم الشركة المصرية لنقل الكهرباء حالياً بتنفيذ وإقامة وشد الموصلات للخط الكهربائى البهجورة / الخزان جهد ٦٦ ك. ف لعدد (٢) برج رقمى (١٧ ، ١٨) طراز A60 + S, TO/45 فى المنطقة الواقعة بحوض أحمد حمادى - القليعية بمحافظة قنا .

المعرض :

بذلت عدة محاولات لإقناع الملاك المعترضين على التنفيذ وإبداء استعداد الشركة لدفع التعويضات المناسبة ولكن باءت كل المحاولات بالفشل وما زال العمل متوقفاً .
قد ترون سيادتكم التفضل بإصدار قرار تنفيذ للأبراج المشار إليها بالقوة الجبرية .

المطلوب :

التفضل بالنظر .. وفى حالة الموافقة .. التفضل بتوقيع القرار المرفق .

رئيس مجلس الإدارة

مهندس / فتح الله محمد لطفى شلبى

أبراج الخط الكهربائى بمجورة / الخزان جمد ٦٦ ك. ف

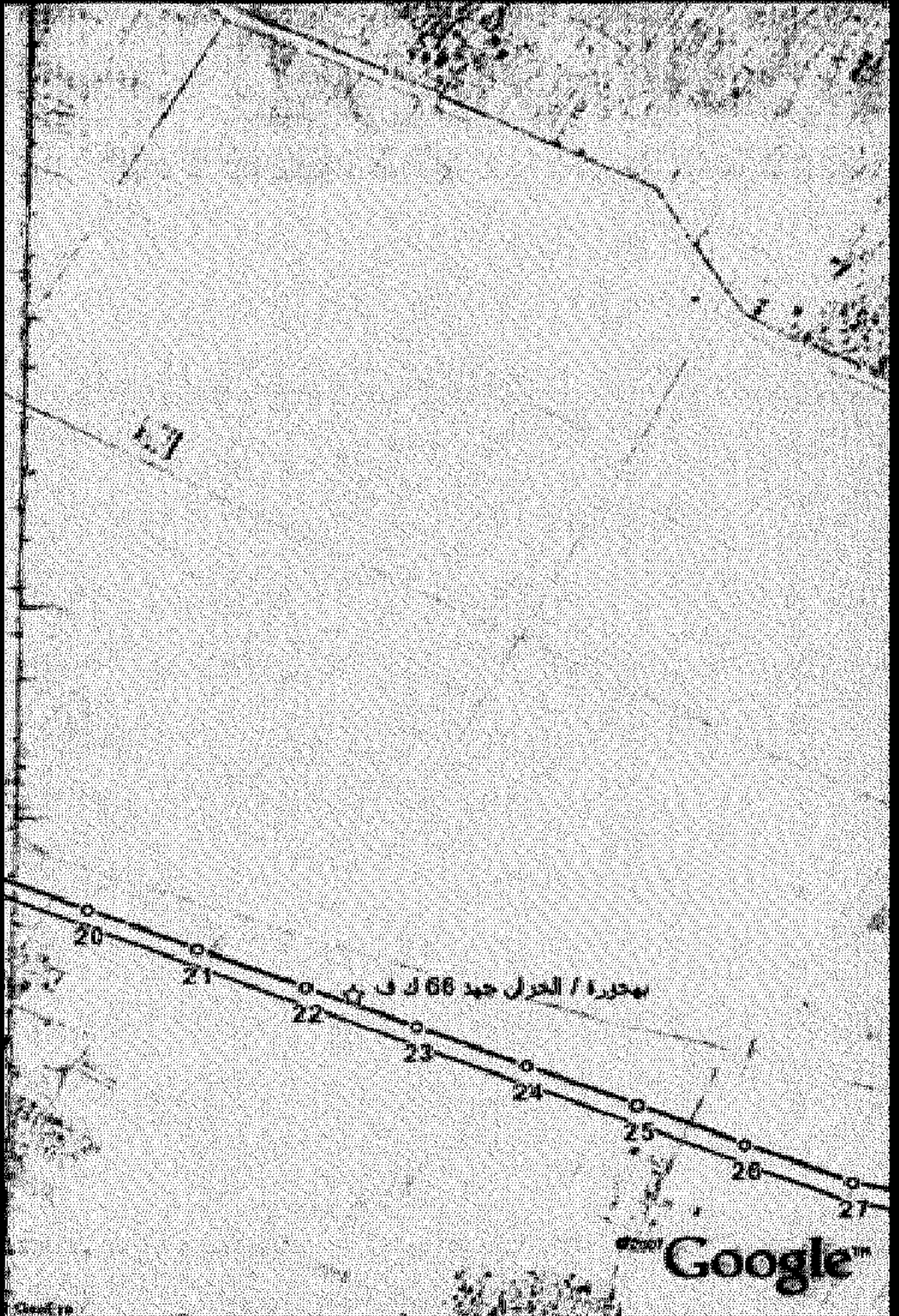
٢	رقم البرج	طراز البرج	أبعاد قاعدة رجل البرج بالمتر		
			طول	عرض	ارتفاع
١	١٧	A60 + S	٥,٨٠	٥,٨٠	٢,٧٥
٢	١٨	TO / 45	٦,٣٠	٦,٣٠	٢,٧٥

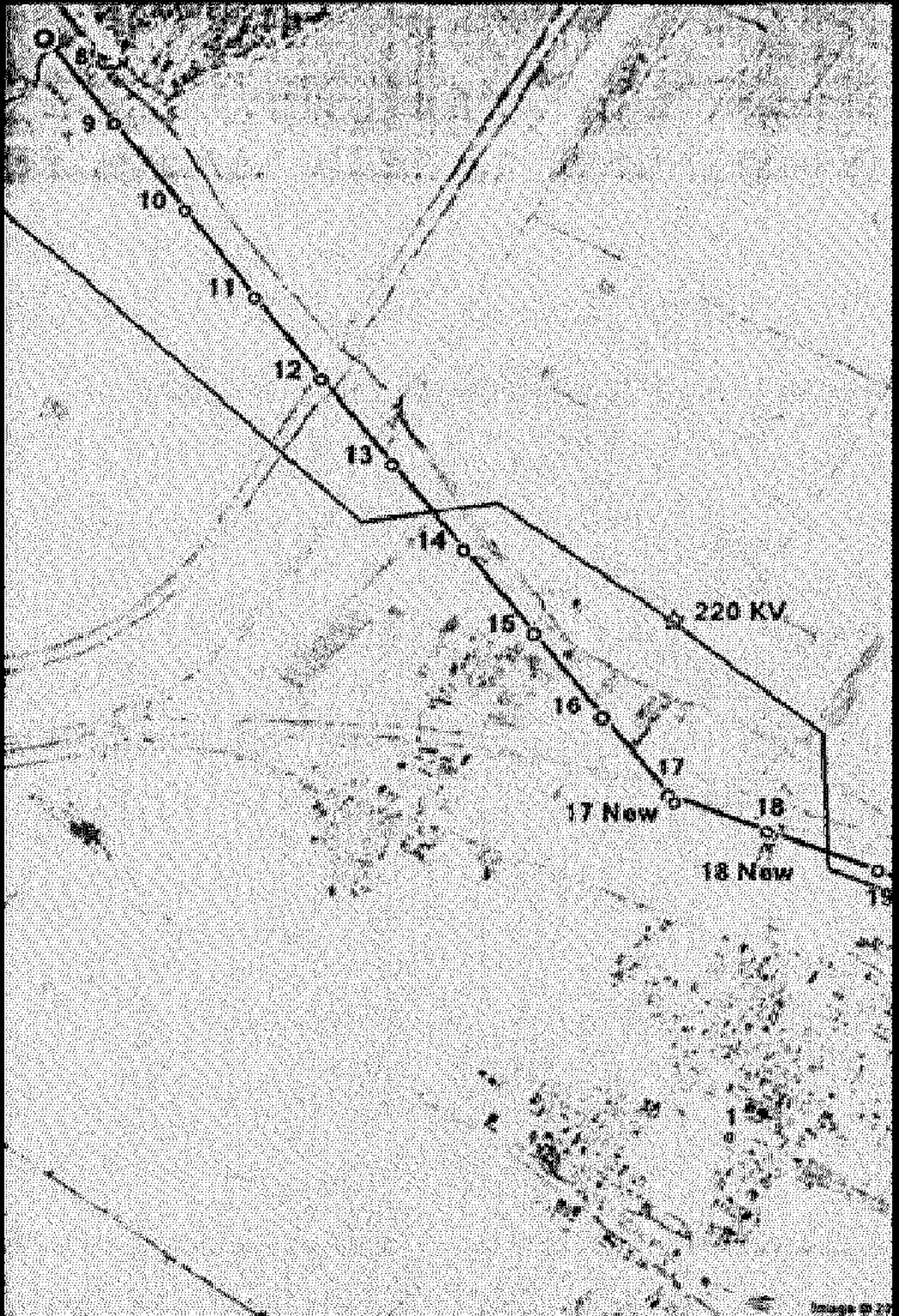
كشف بأسماء الملاك

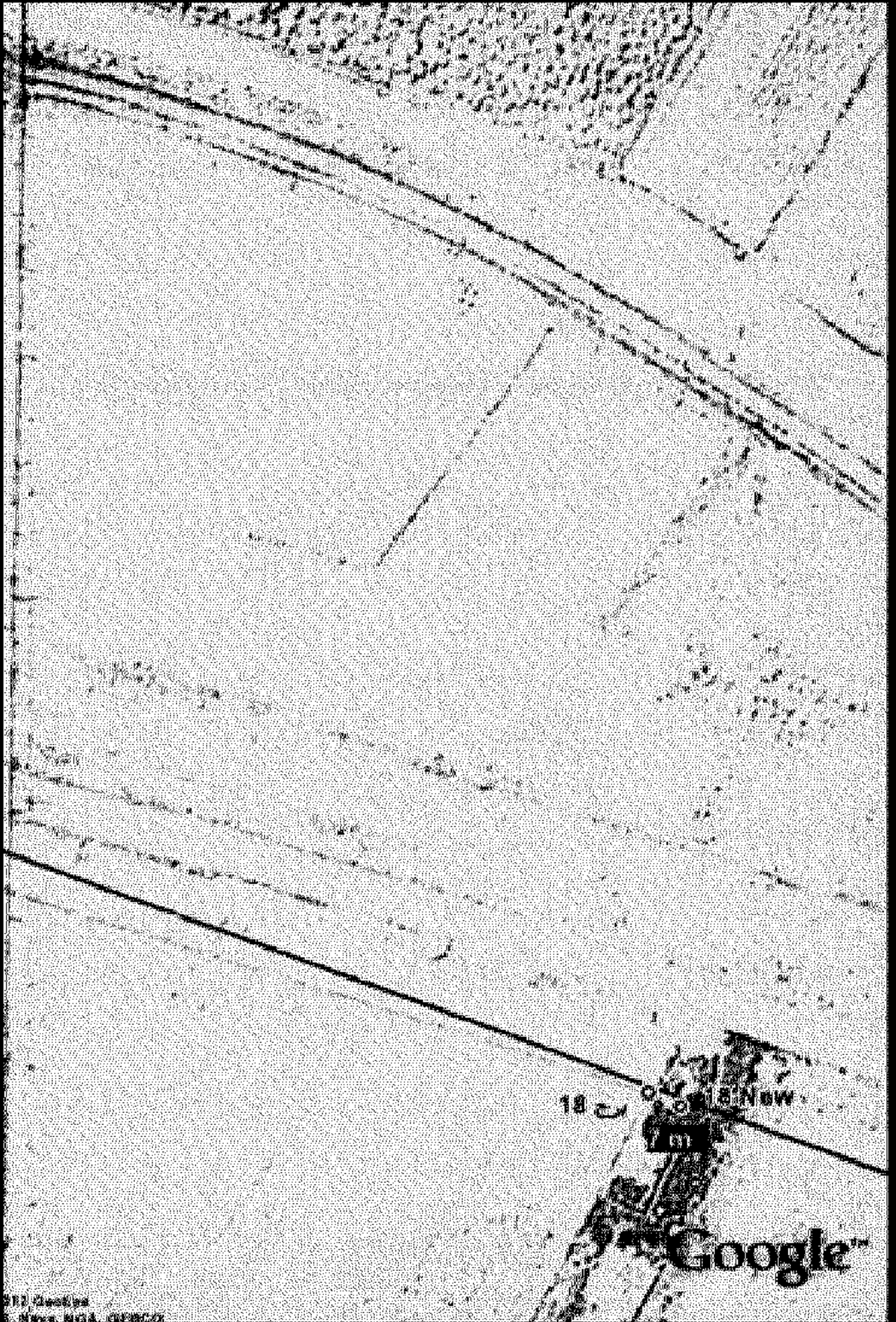
المعرضين على تنفيذ الأبراج وشد الموصلات

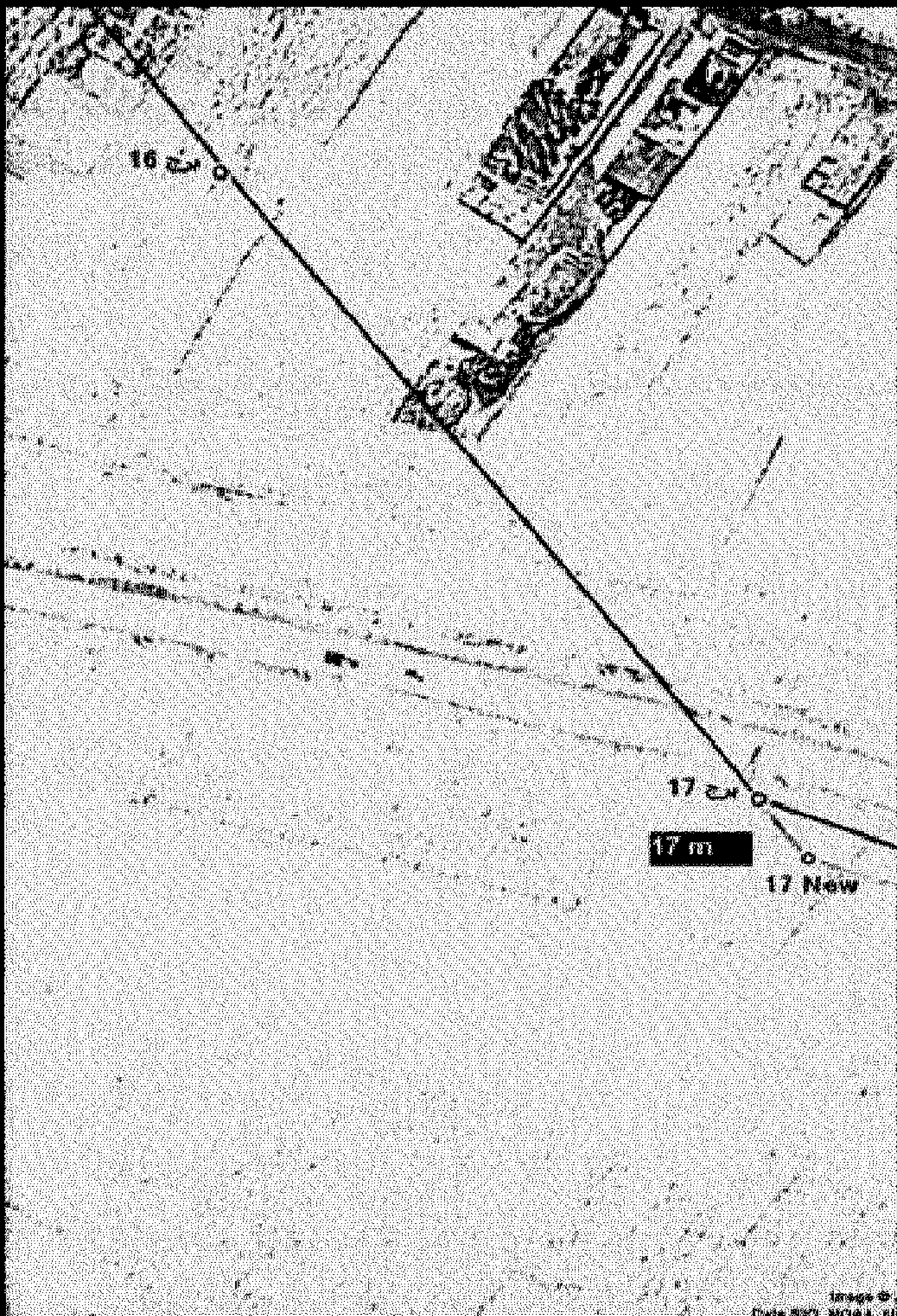
للخط الكهربائى بهجورة / الخزان جهد ٦٦ ك. ف

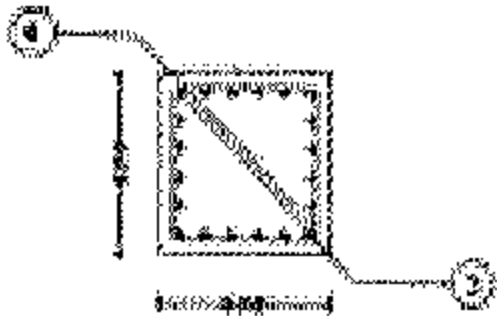
م	رقم البرج	الطراز	الاسم	الموض	الجمعية التابع لها	المنطقة الواقع بها البرج
١	١٧	A60 + S	١ - فوقية جاد محمود .	أحمد حمادى	الشقيفى	القليعية
٢	١٨	TO / 45	١ - أهر السعد عبد الله محمود .		الشقيفى	القليعية
٣	شد الموصلات		١ - فوقية جاد محمود . ٢ - محمد رفاعى سعيد . ٣ - عبد العليم رفاعى سعيد . ٤ - محمود جاد محمود . ٥ - أحمد جاد محمود . ٦ - محمد جاد محمود . ٧ - أهر المجد عبد اللاه محمود . ٨ - عاطف عبد المنصف محمد . ٩ - محمد رفاعى إبراهيم . ١٠ - عبد العليم رفاعى إبراهيم . ١١ - أحمد إبراهيم أحمد . ١٢ - ورثة/ حسين قليعى .		الشقيفى	القليعية



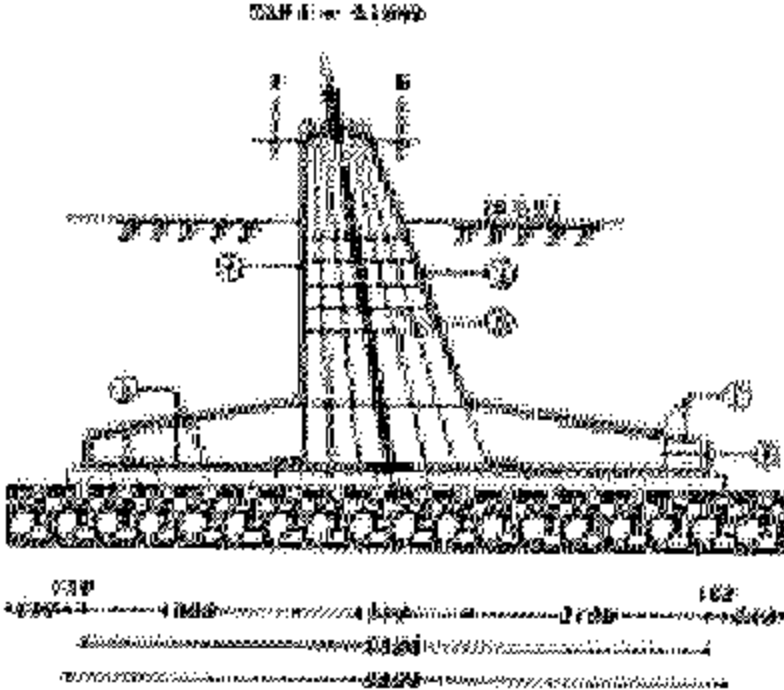








FOUNDATION DETAIL FOR TOWER - SCALE 1:20



FOUNDATION DETAIL FOR TOWER - SCALE 1:20

FOUNDATION DETAIL FOR TOWER - SCALE 1:20

Item	Description	Quantity	Unit	Value
1	Concrete	100	m ³	100
2	Reinforcement	50	kg	50
3	Formwork	200	m ²	200
4	Labour	100	man-days	100

Item	Description	Quantity	Unit	Value
1	Concrete	100	m ³	100
2	Reinforcement	50	kg	50
3	Formwork	200	m ²	200
4	Labour	100	man-days	100

NOTES

1. Foundation shall be designed for the following conditions:
 - a. Ultimate bearing capacity = 4.00 kg/cm²
 - b. Factor of safety = 3.00
 - c. Allowable bearing capacity = 1.33 kg/cm²
2. The foundation shall be designed for the following conditions:
 - a. Ultimate bearing capacity = 4.00 kg/cm²
 - b. Factor of safety = 3.00
 - c. Allowable bearing capacity = 1.33 kg/cm²
3. The foundation shall be designed for the following conditions:
 - a. Ultimate bearing capacity = 4.00 kg/cm²
 - b. Factor of safety = 3.00
 - c. Allowable bearing capacity = 1.33 kg/cm²
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 - a. Ultimate bearing capacity = 4.00 kg/cm²
 - b. Factor of safety = 3.00
 - c. Allowable bearing capacity = 1.33 kg/cm²
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 - a. Ultimate bearing capacity = 4.00 kg/cm²
 - b. Factor of safety = 3.00
 - c. Allowable bearing capacity = 1.33 kg/cm²
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 - a. Ultimate bearing capacity = 4.00 kg/cm²
 - b. Factor of safety = 3.00
 - c. Allowable bearing capacity = 1.33 kg/cm²
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 - a. Ultimate bearing capacity = 4.00 kg/cm²
 - b. Factor of safety = 3.00
 - c. Allowable bearing capacity = 1.33 kg/cm²
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 - a. Ultimate bearing capacity = 4.00 kg/cm²
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 - c. Allowable bearing capacity = 1.33 kg/cm²
9. The foundation shall be designed for the following conditions:
 - a. Ultimate bearing capacity = 4.00 kg/cm²
 - b. Factor of safety = 3.00
 - c. Allowable bearing capacity = 1.33 kg/cm²
10. The foundation shall be designed for the following conditions:
 - a. Ultimate bearing capacity = 4.00 kg/cm²
 - b. Factor of safety = 3.00
 - c. Allowable bearing capacity = 1.33 kg/cm²

NO. 001	REVISION	DATE	BY
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ELECTRIC POWER SYSTEMS ENGINEERING COMPANY
 1000 EL DOKKI, CAIRO, EGYPT



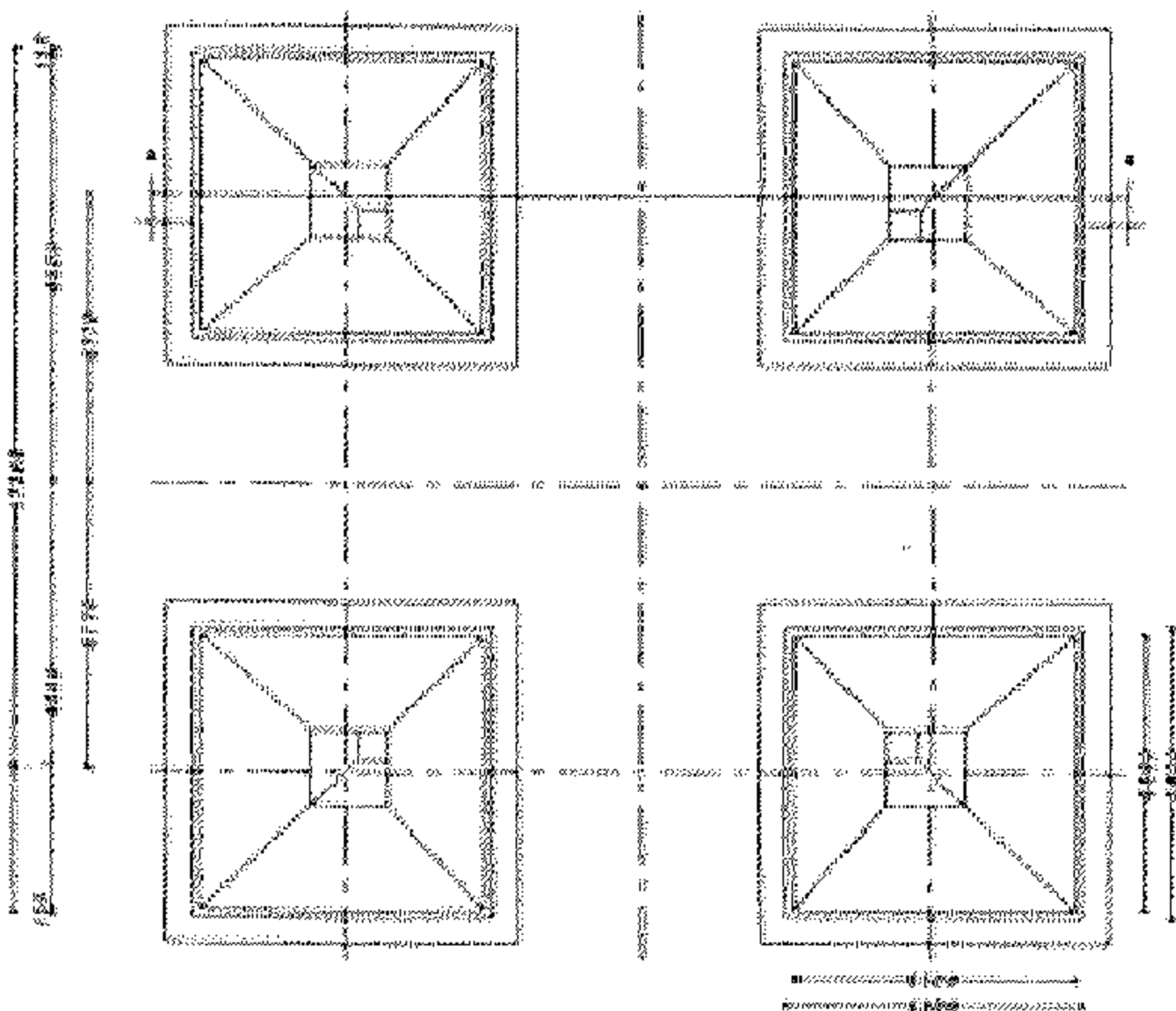
EGYPTIAN ELECTRICITY AUTHORITY
 1000 EL DOKKI, CAIRO, EGYPT

FOUNDATION DETAIL FOR TOWER TYPE
 1000 EL DOKKI, CAIRO, EGYPT

DATE	SCALE	NO.
10/11/2012	1:20	001



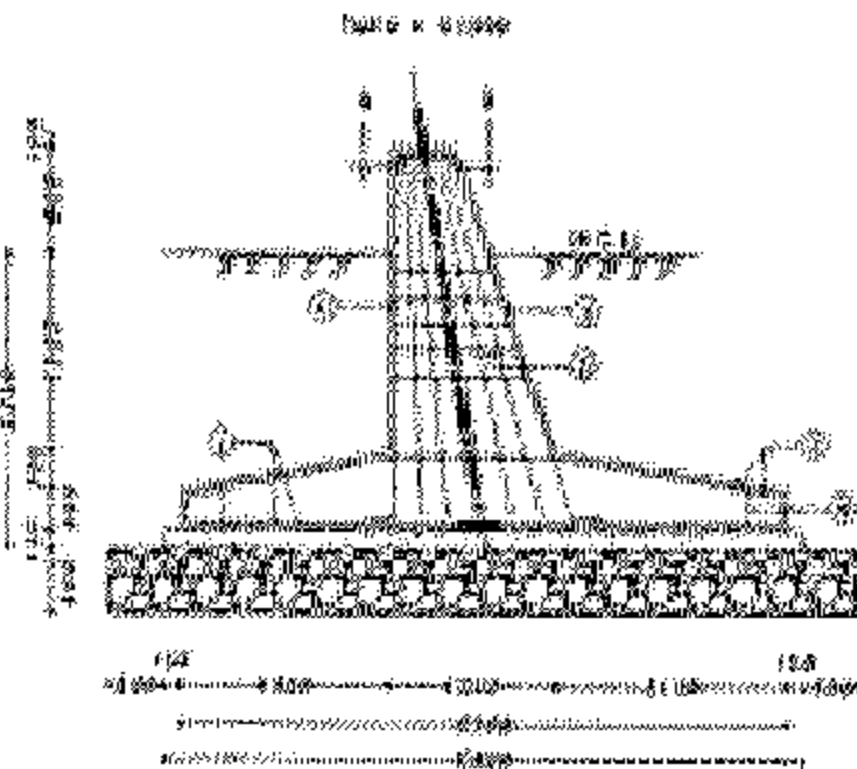
SEC. ELEVATION (A-A) - SCALE 1:100



PLAN - SCALE 1:100



Figure 1 - Detail of the structure



REINFORCEMENT DETAIL FOR HYDRANT - SCALE 1:50

Item No.	Description	Quantity	Unit	Remarks
1	Concrete	10.00	m ³	
2	Reinforcement	1.50	kg	
3	Formwork	10.00	m ²	
4	Labour	10.00	man-days	
5	Transportation	10.00	m ³	
6	Paint	10.00	kg	
7	Other	10.00	kg	
8	Other	10.00	kg	
9	Other	10.00	kg	
10	Other	10.00	kg	
11	Other	10.00	kg	
12	Other	10.00	kg	
13	Other	10.00	kg	
14	Other	10.00	kg	
15	Other	10.00	kg	
16	Other	10.00	kg	
17	Other	10.00	kg	
18	Other	10.00	kg	
19	Other	10.00	kg	
20	Other	10.00	kg	
21	Other	10.00	kg	
22	Other	10.00	kg	
23	Other	10.00	kg	
24	Other	10.00	kg	
25	Other	10.00	kg	
26	Other	10.00	kg	
27	Other	10.00	kg	
28	Other	10.00	kg	
29	Other	10.00	kg	
30	Other	10.00	kg	
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32	Other	10.00	kg	
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39	Other	10.00	kg	
40	Other	10.00	kg	
41	Other	10.00	kg	
42	Other	10.00	kg	
43	Other	10.00	kg	
44	Other	10.00	kg	
45	Other	10.00	kg	
46	Other	10.00	kg	
47	Other	10.00	kg	
48	Other	10.00	kg	
49	Other	10.00	kg	
50	Other	10.00	kg	

- NOTES:**
1. The structure is to be constructed in accordance with the following:-
 - a. Reinforcement to be provided in accordance with the following:-
 - b. The structure to be constructed in accordance with the following:-
 - c. The structure to be constructed in accordance with the following:-
 - d. The structure to be constructed in accordance with the following:-
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 49. The structure to be constructed in accordance with the following:-
 50. The structure to be constructed in accordance with the following:-

READY FOR CONSTRUCTION

DATE: 10/11/2012

ELECTRICAL POWER SYSTEMS ENGINEERING COMPANY

100 E P S

R. E. A.

RAYHAN EL-SHERPIENI

AUTOMATIC

FOR TOWER TYPE

R&S

SCALE: 1:50

DATE: 10/11/2012

BY: R. E. A.

CHECKED: R. E. A.

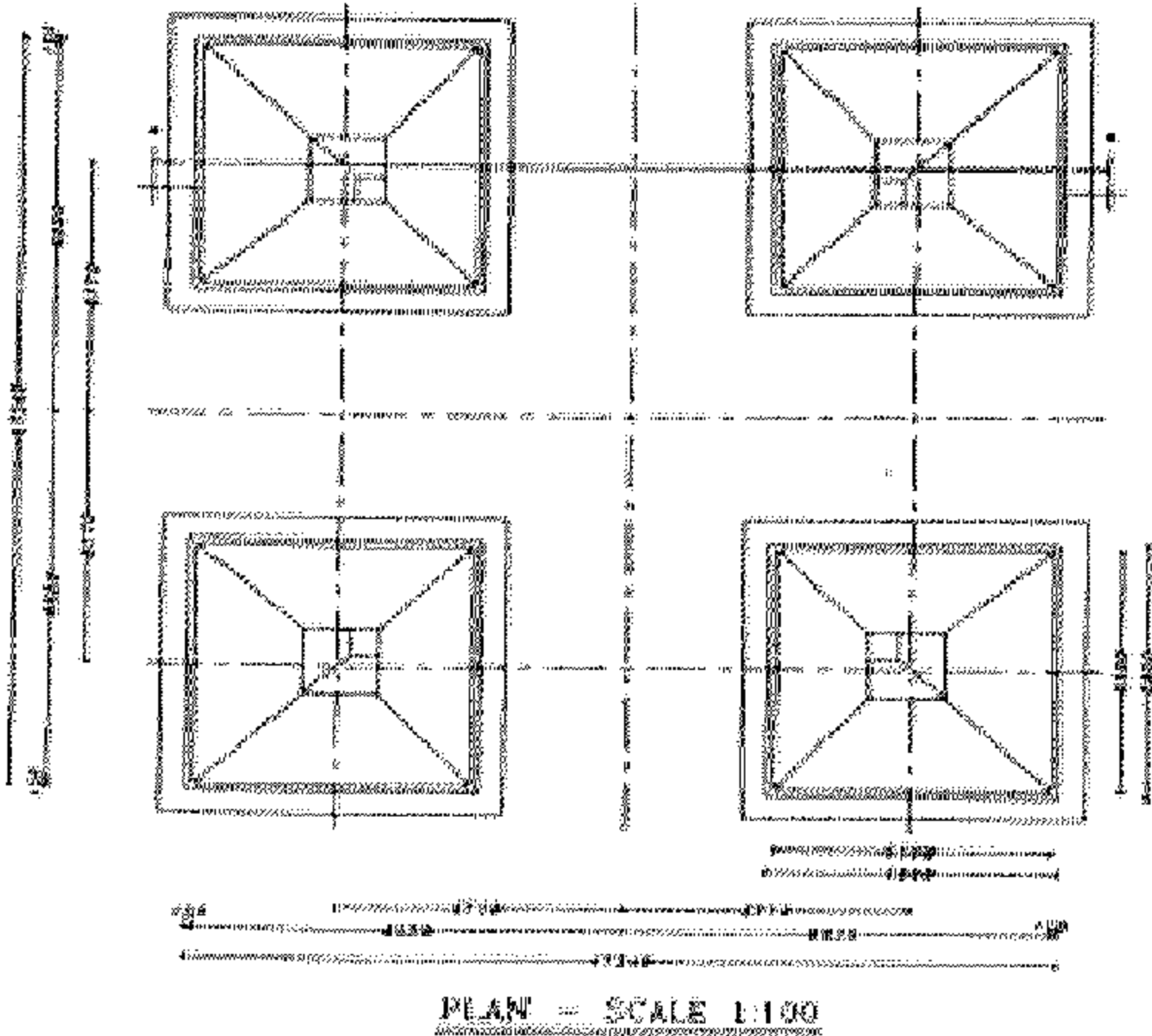
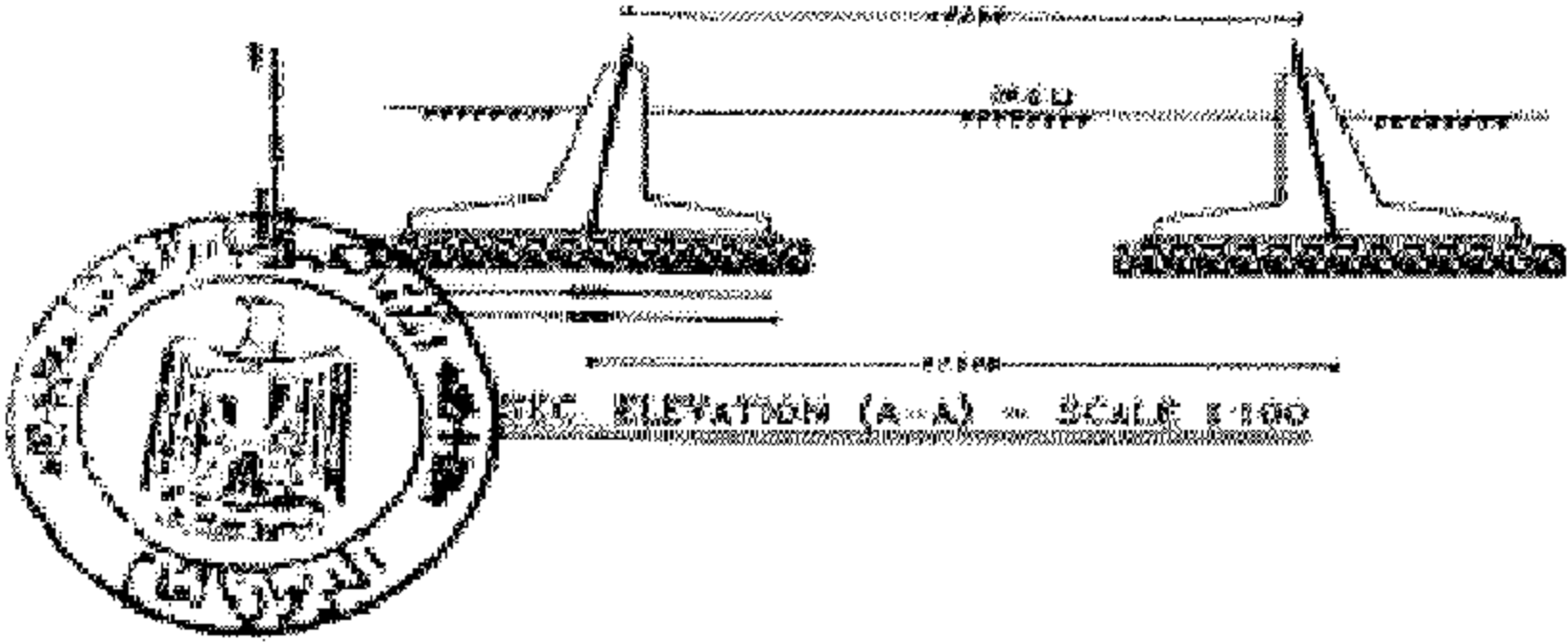
APPROVED: R. E. A.

PROJECT NO: 100 E P S

DRAWING NO: 100 E P S

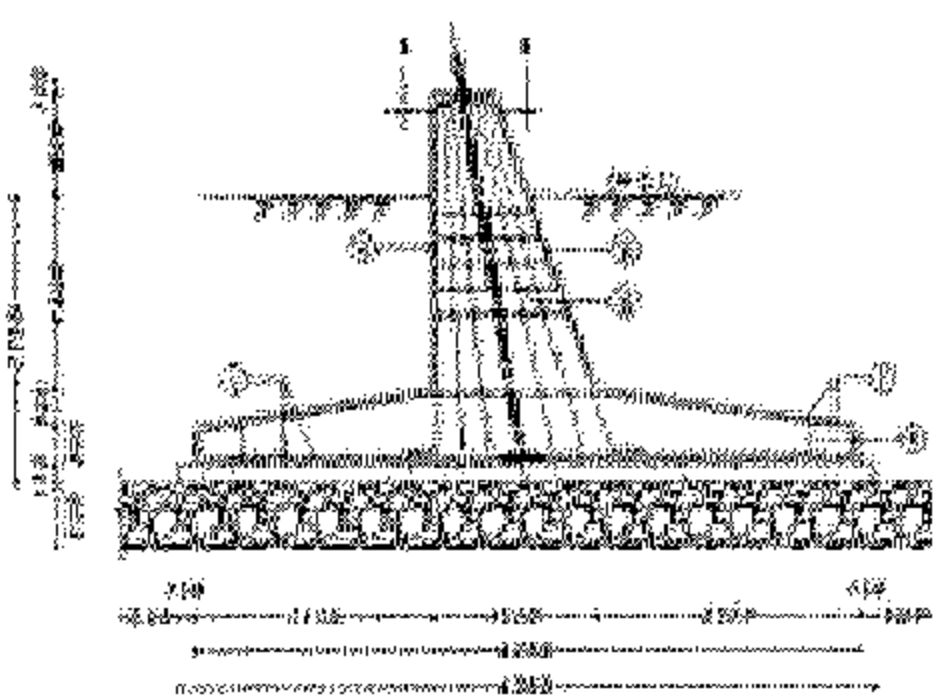
SHEET NO: 1

TOTAL SHEETS: 1





REINFORCEMENT DETAIL FOR FOOTING - SCALE 1:50



REINFORCEMENT DETAIL FOR FOOTING - SCALE 1:50

Item No.	Description	Quantity	Unit	Rate	Total
1	Concrete	100	m ³	1000	100000
2	Reinforcement	100	kg	1000	100000
3	Formwork	100	m ²	1000	100000
4	Labour	100	man-days	1000	100000
5	Transportation	100	km	1000	100000
6	Profit	100	%	1000	100000
7	Contingency	100	%	1000	100000
8	Insurance	100	%	1000	100000
9	Other	100	%	1000	100000
10	Total				1000000

1. The contractor shall be responsible for the design and construction of the structure.
2. The contractor shall be responsible for the supply and installation of the reinforcement.
3. The contractor shall be responsible for the supply and installation of the formwork.
4. The contractor shall be responsible for the supply and installation of the labour.
5. The contractor shall be responsible for the supply and installation of the transportation.
6. The contractor shall be responsible for the supply and installation of the profit.
7. The contractor shall be responsible for the supply and installation of the contingency.
8. The contractor shall be responsible for the supply and installation of the insurance.
9. The contractor shall be responsible for the supply and installation of the other.
10. The contractor shall be responsible for the supply and installation of the total.

FOR SUBMISSION

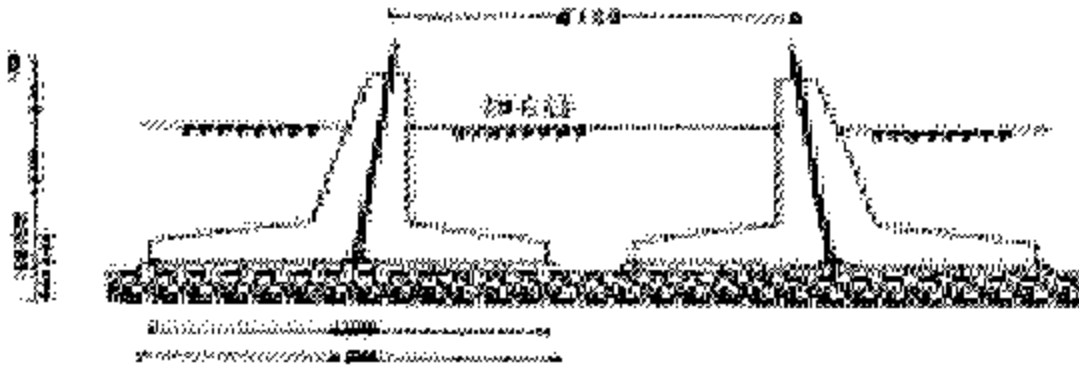
ELECTRIC POWER SYSTEMS
ENGINEERING COMPANY

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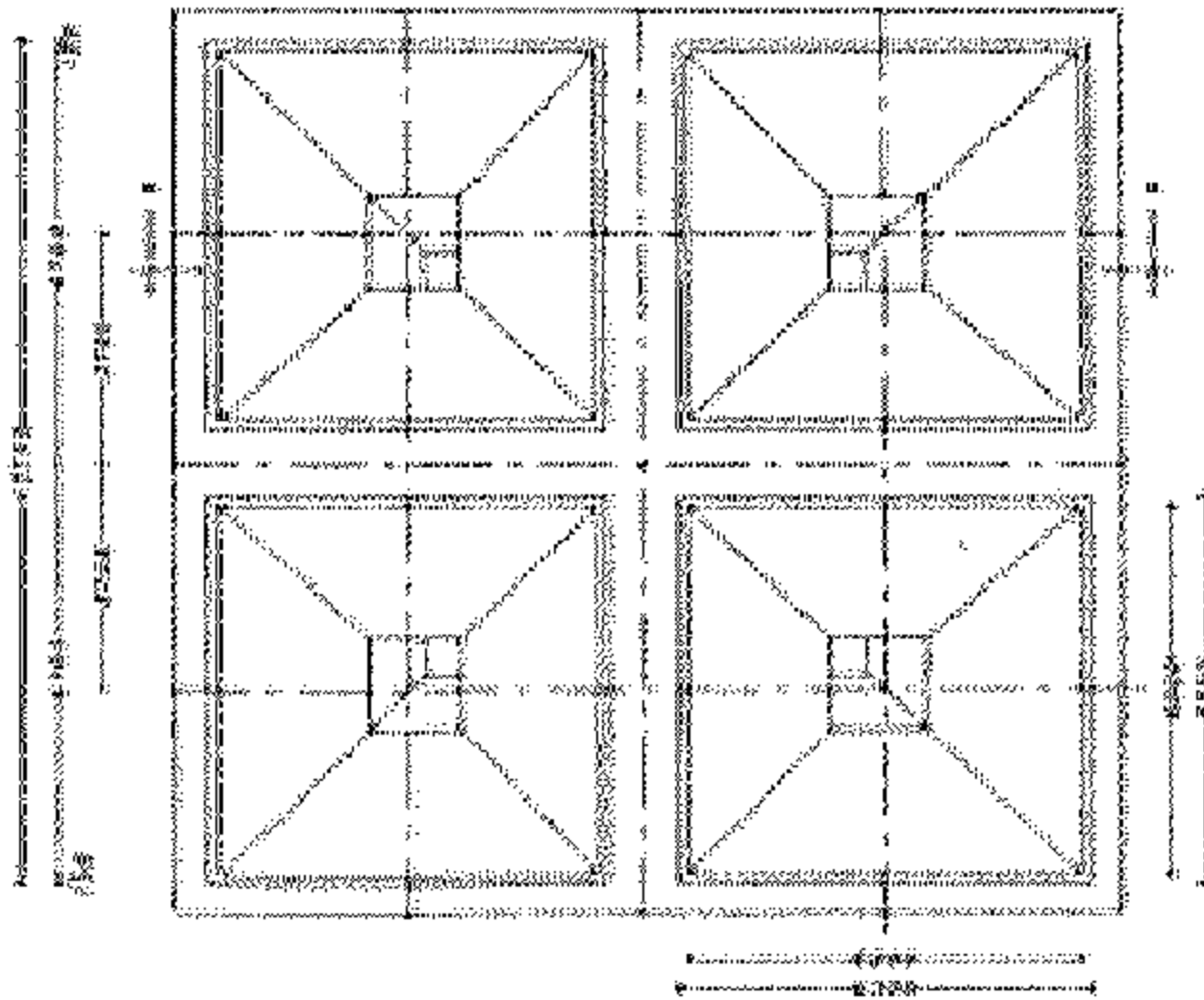
E.S.A.
EGYPTIAN ELECTRICITY
AUTHORITY

EXHIBITION DETAILS
FOR TOWER FOUND

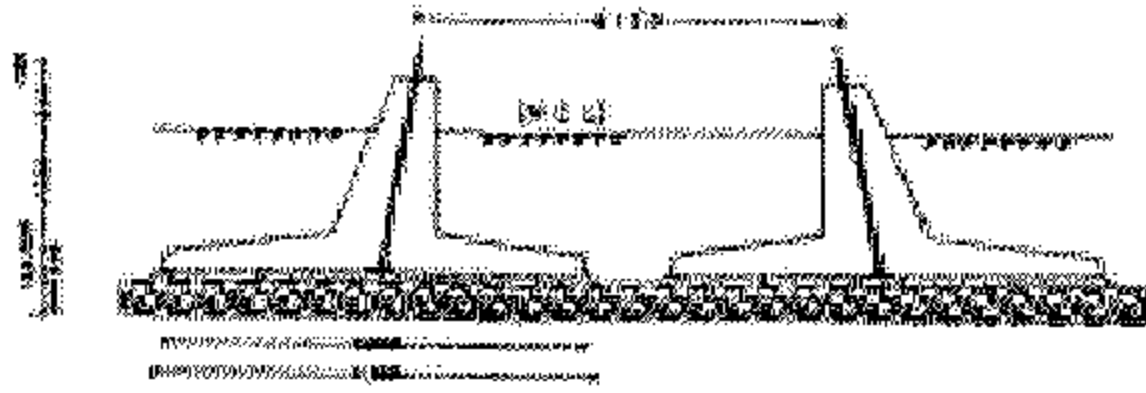
7/11-2/2012



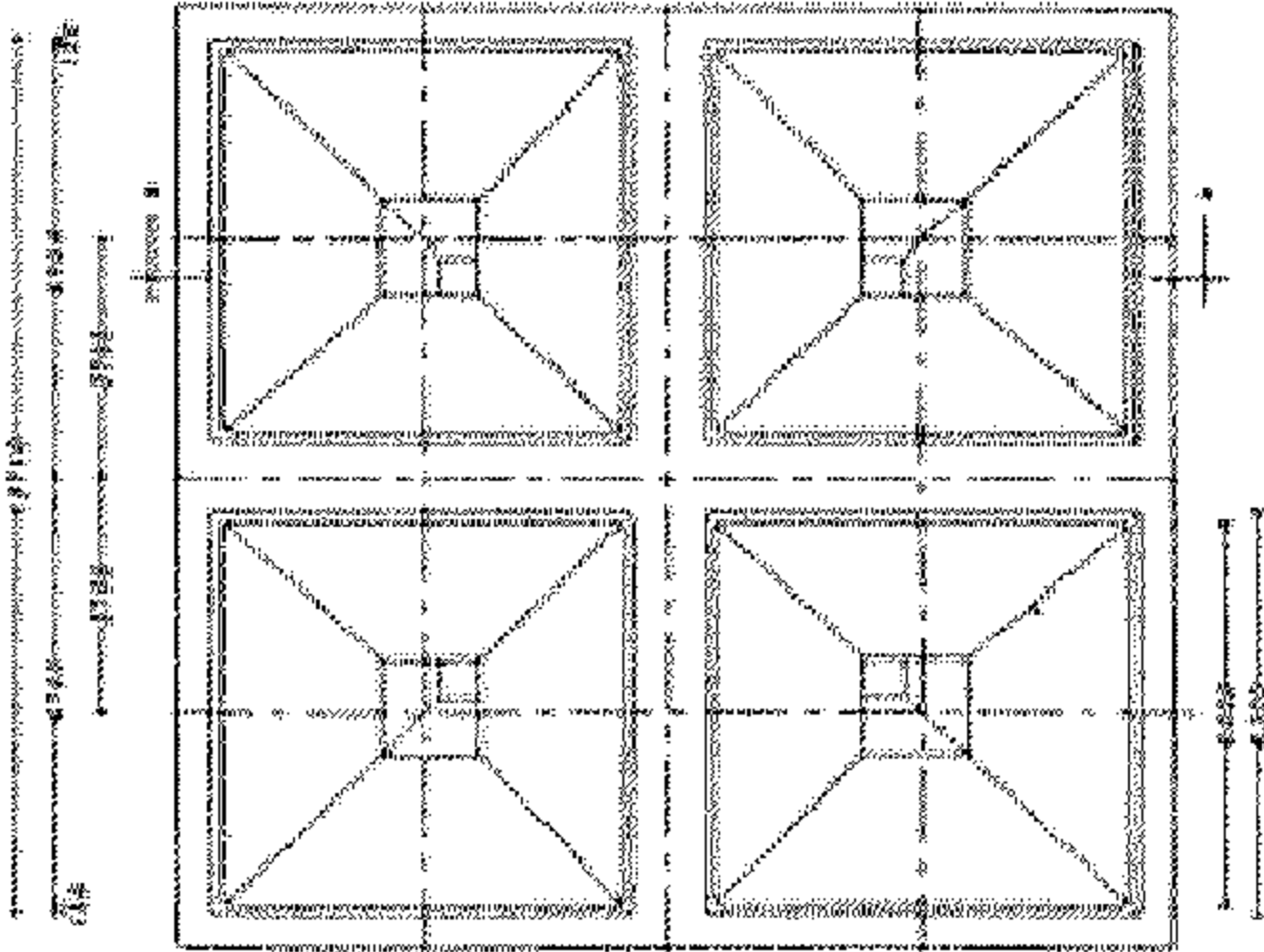
SEC. ELEVATION (A-A) - SCALE 1:100



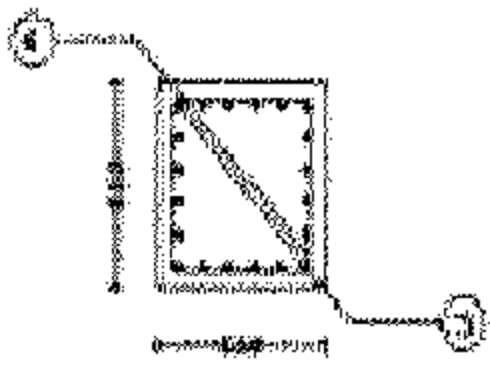
PLAN - SCALE 1:100



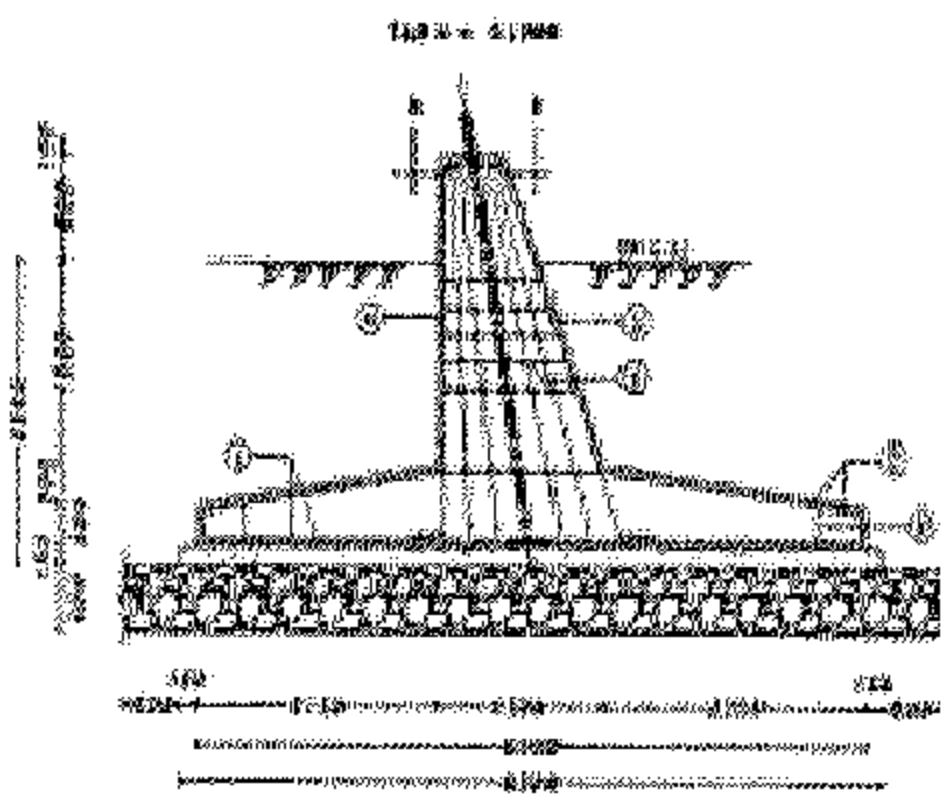
SEC. ELEVATION (A-A) - SCALE 1:100



PLAN - SCALE 1:100



REINFORCEMENT DETAIL FOR PILING - SCALE 1:20



REINFORCEMENT DETAIL FOR PILING - SCALE 1:20

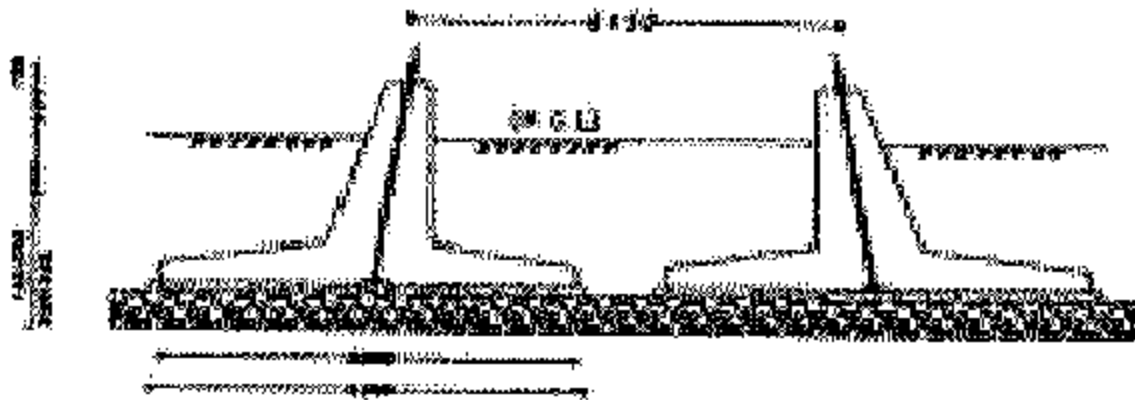
Item No.	Description	Quantity	Unit	Remarks
1	Concrete	1.00	m ³	
2	Steel	1.00	kg	
3	Formwork	1.00	m ²	
4	Labour	1.00	man-days	

Item No.	Description	Quantity	Unit	Remarks
1	Concrete	1.00	m ³	
2	Steel	1.00	kg	
3	Formwork	1.00	m ²	
4	Labour	1.00	man-days	
5	Transport	1.00	km	
6	Storage	1.00	days	
7	Waste	1.00	kg	
8	Other	1.00	kg	
Total weight:		1.00	kg	

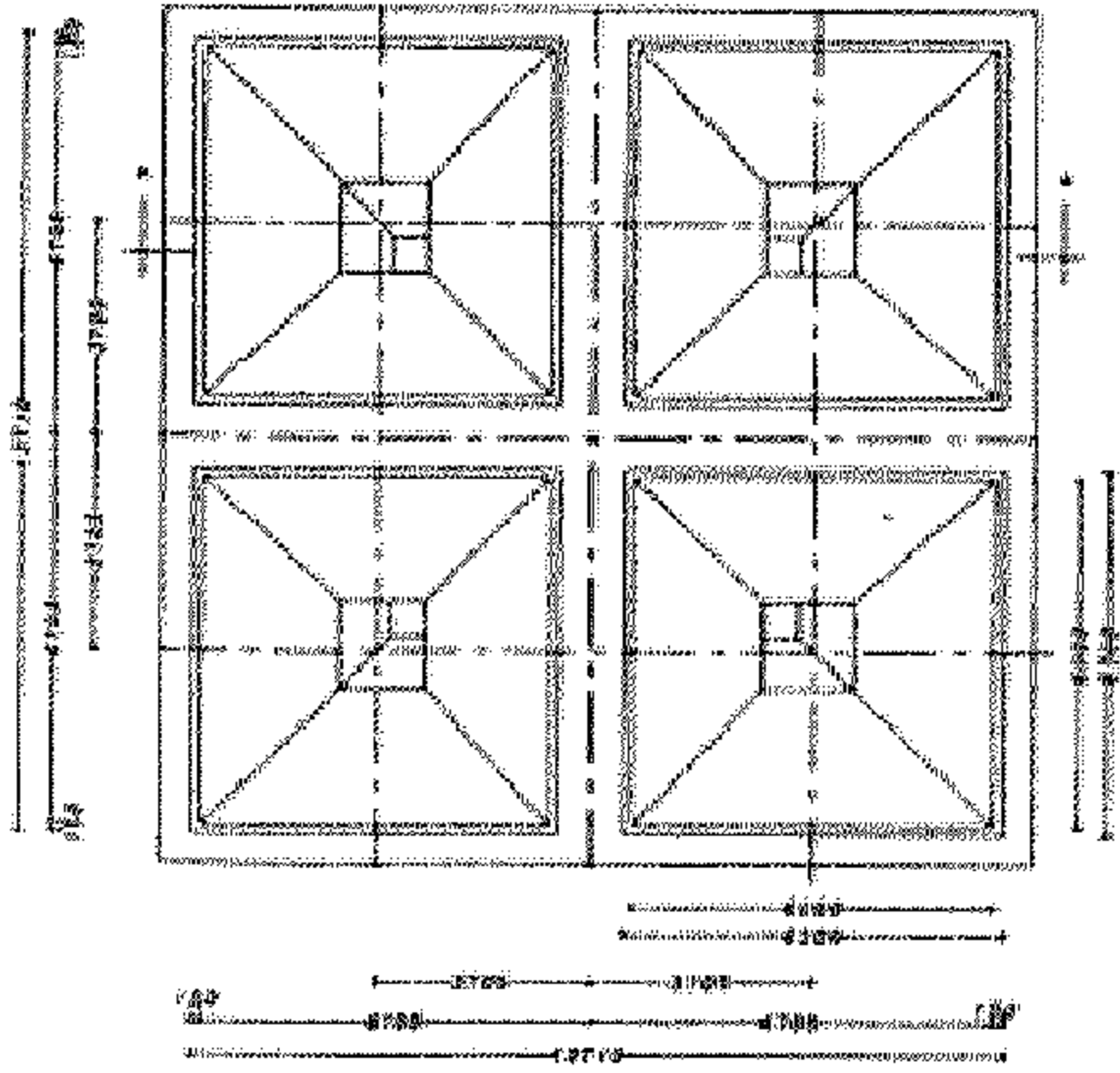
- NOTES**
1. Foundation and piling to be provided as per the following details:-
 2. Foundation to be provided as per the following details:-
 3. Piling to be provided as per the following details:-
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<p>ELECTRIC POWER SYSTEMS ENGINEERING COMPANY</p> <p>EGYPTIAN COMPANY FOR ENGINEERING AND CONSULTING SERVICES</p> <p>100 EL-DOKKI ST. - EL-DOKKI - CAIRO - EGYPT</p> <p>TEL: 2100 1111 - 2100 1112 - 2100 1113 - 2100 1114 - 2100 1115</p> <p>FAX: 2100 1116 - 2100 1117 - 2100 1118 - 2100 1119 - 2100 1120</p> <p>WWW.EPSC.EG</p>		
<p>FOUNDATION DETAILS FOR TOWER TYPES</p> <p>TI/05-0500</p>		
<p>DESIGNED BY: [Name]</p> <p>CHECKED BY: [Name]</p> <p>DATE: [Date]</p>	<p>SCALE: 1:20</p>	<p>PROJECT: [Project Name]</p> <p>NO. OF SHEETS: [Number]</p> <p>SHEET NO.: [Number]</p>



SEC. ELEVATION (A-A) - SCALE 1:100



PLAN - SCALE 1:100