

LOCATION MAP

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-		LOT N	0. 11 URB. R	EPARTO FL	JLLANA	
PUNTO	LINEA	(Y) NORTE	(X) ESTE	DISTANCIA	RUMBO	DESCRIPCION
1		264246, 3475	236086, 9670	T T		To be established
5	1-2	264246, 3475	236099, 8670	13, 00	Ę	To be established
3	2-3	264216, 3475	236099, 8670	30, 00	S	To be established
4	3-4	264216, 3475	236086, 8670	13.00	V	To be established
1	4-1	264246, 3475	236086, 8670	30. 00	N	To be established
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SCALE: 1/4"=1"-0"

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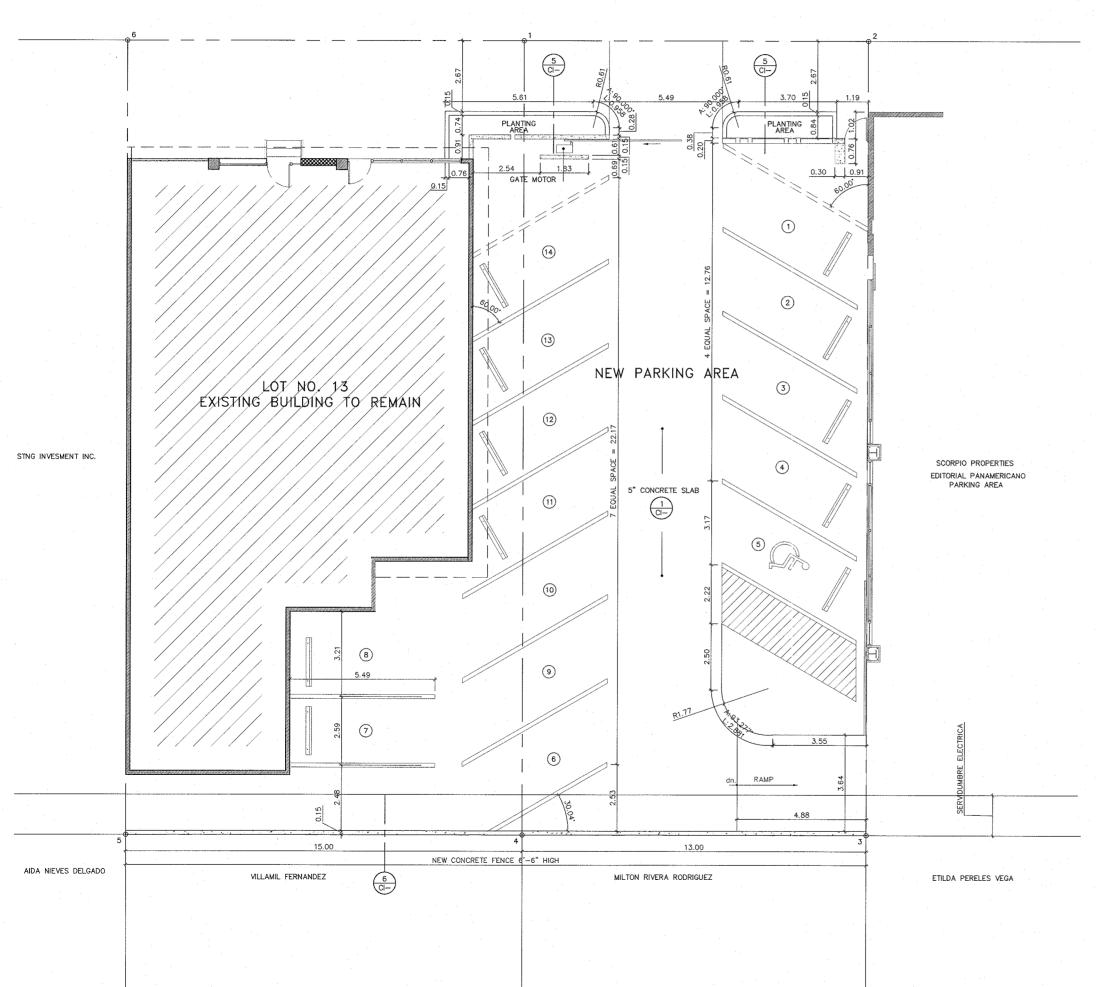
SITE PLAN

OWNERSHIP

SHEET OF DWG. NO

EDITORIAL PANAMERICANO

EXISTING SIDEWALK



GENERAL NOTES:

- 1-DIMENSIONS AND/OR ELEVATIONS ARE SHOWN IN METRIC SYSTEM UNLESS OTHERWISE NOTED.
- 2-PARKING LINES SHALL BE 4" WIDE AND PAINTED WITH REFLECTORIZED YELLOW TRAFFIC PAINT, WITH FINISHED APPLICATIONS NOT LESS THAN 3 MILS DRY THICKNESS.
- 3—CONTRACTOR SHALL REPAIR AND MAINTAIN IN ACCEPTABLE CONDITIONS ANY EXISITING PAVEMENT AND UTILITIES THAT WILL REMAIN IN USE AFTER THE COMPLETIONS OF THE PROJECT. CONTRACTOR SHALL REPAVE ANY AFFECTED AREA OF PAVEMENT WITH 1" ASPHALT TYPE IV—b.



DISTRIBUTION SITE PLAN ESCALA: 1: 75.00

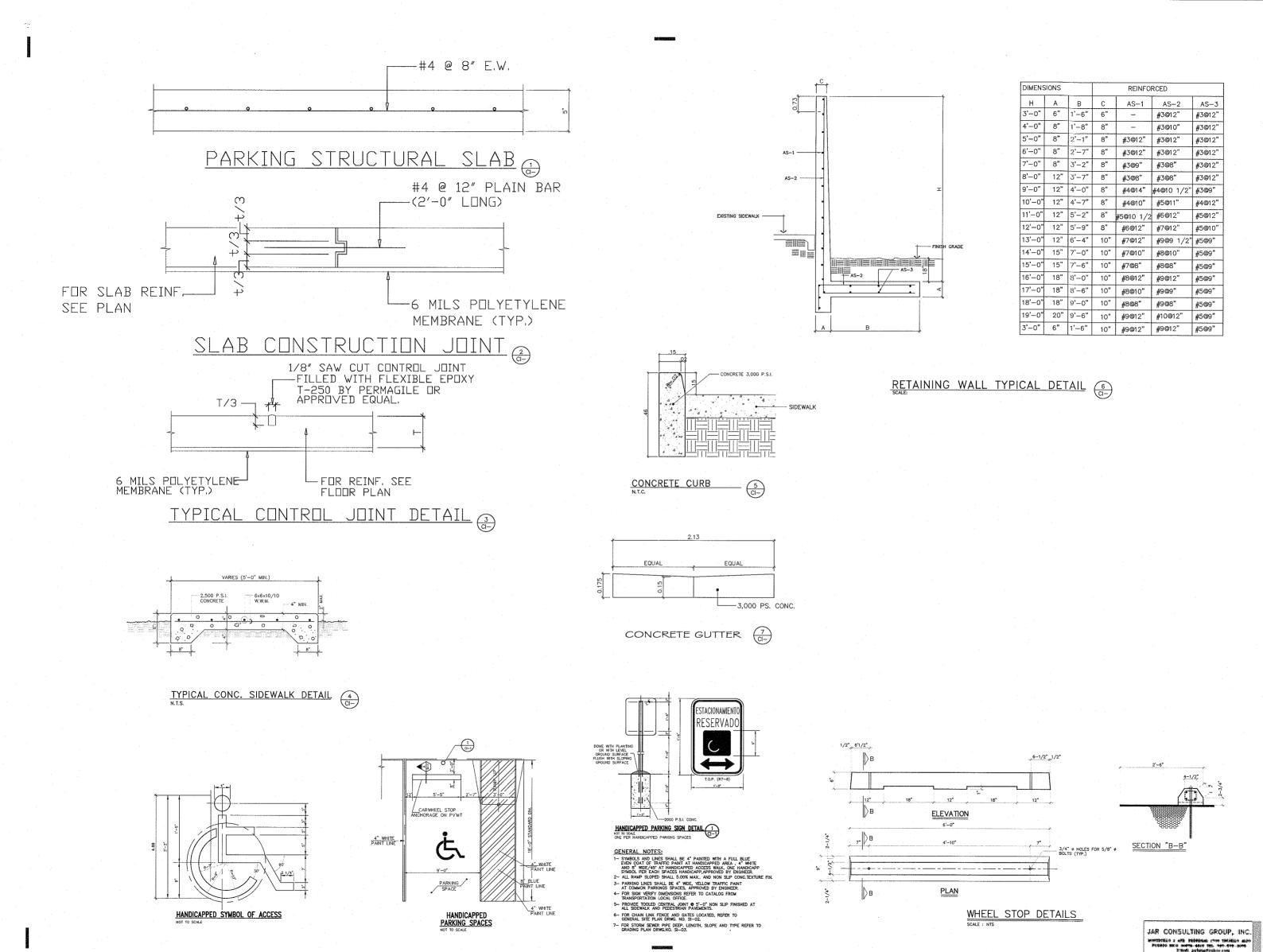
JAR CONSULTING GROUP, INC.



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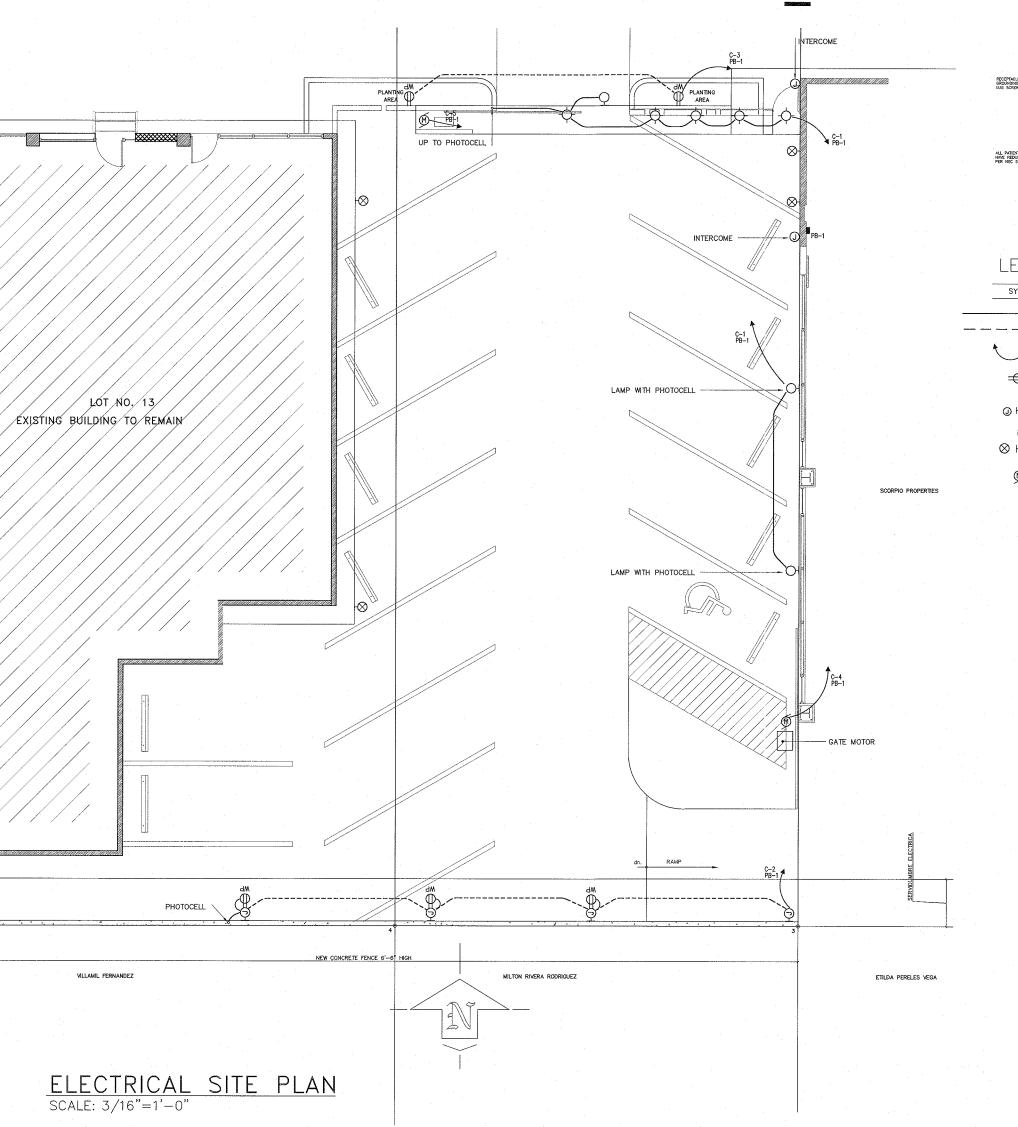
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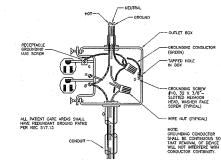
EXISTING SIDEWALK SLOPE SLOPE LOT NO. 13 EXISTING BUILDING TO REMAIN NEW PARKING AREA STNG INVESMENT INC. SCORPIO PROPERTIES EDITORIAL PANAMERICANO PARKING AREA SLOPE SLOPE MATCH LEVEL MATCH LEVEL NEW CONCRETE FENCE 6'-6" HIGH AIDA NIEVES DELGADO MILTON RIVERA RODRIGUEZ ETILDA PERELES VEGA



STROM SEWER SITE PLAN ESCALA: 1:75.00

			nestorpaoli.com
CONTRUCTION PLANS FOR		FIED 8'	URB. GARDEN HILLS CALLE UNION N3 GUAYNABO PUERTO RICO
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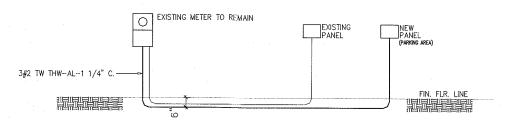


LEGEND:

SYMBOL	DESCRIPTION
	CONDUIT IN WALL OR CEILING CONDUIT IN FLOOR
*	HOME RUN
⊕ §	SAME AS ABOVE BUT WITH GROUND FAULT PROTECTION
ОЮ	JUNCTION BOX
	ELECTRICAL PANEL
\otimes \otimes	EXISTING WALL OR CEILING OUTLET TO F
Ø	GATE MOTOR OUTLET

GENERAL NOTES:

- 1. THE DWNER'S GENERAL CONDITIONS SHALL FORM PART OF THIS YORK.
- 2. THE CONTRACTOR SHALL CONNECT AND LEAVE IN PERFECT WORKING ORDER THE LECTRICAL SYSTEM FOR THIS PROJECT ASSUMING RESPONSIBILITY FOR ALL EXPENSES AS PART OF THE CONTRACT.
- THE CONTRACTOR SHALL SUPPLY, FURNISH AND INSTALL ALL NEV EQUIPMENT, MAILRIALS AND APPURITWANCES TO PROVIDE A COMPLETE REABY FOR OPERATION ELECTRICAL SYSTEM.
- 5. DIFFERENCE BETWEEN PLANS AND SPECIFICATIONS AND BETWEEN PLANS AND ACTUAL FIELD CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINER ARCHITECT BE DWWERS REPRESENTATIVE AND HIGHANGE SHALL BE MADE UNLESS SPECIFICALLY APPROVED BY THE CONDINCE OR DWWERS REPRESENTATIVE SAVE AT CONTRACTOR'S RES AND EXPENSE.
- 6. THE CONTRACTOR SHALL COURDINATE ALL OF HIS WORK'S CHIPPING, CUITING AND DIGGING WITH THE EXISTING SERVICES AND UTILITIES AND WITH THE ENGINEER ASCHITECT OR OWNER'S REPRESENTATIVE AS TO DRAWINGS AND OTHER CONSIDERATIONS DEFORE PROCEEDING.
- 7. NO WIRE SHALL BE SMALLER THAN #12 AWG. CU. THEN 600V.
- 8. ALL NEW CONDUIT SHALL BE 3/4" PVC SCH. 40 UL APPROVED UNLESS OTHERWISE NOTED.
- 9. ALL CONDUIT IN CONTACT WITH GROUND SHALL BE ENCASED IN A CONCRETE ENVELOPE AS PER PREPA STANDARDS.
- 10. 2°x4' BOXES SHALL NOT BE INSTALLED, MINIMUM BOX SIZE SHALL BE BE 4°x4'x1 1/2° DEEP EXCEPT AS OTHERVISE INDICATED.
- ALL NEW CONDUITS SHALL BE SECURELY FASTENED TO THE DUTLET BOXES AND CABINET SWITCH DNE BUSHING AND TWO LOCKNUTS, ONE INSIDE AND THE OTHER DUTSIDE THE BOX. CABINET OR FIXTURE.
- 12. INSULATED BUSHINGS SHALL BE USED FOR ALL CONDUITS 1 1/4" AND LARGER.
- 13. THE LOCATION OF LIGHTONG FIXTURES AND ELECTRICAL EQUIPMENT, AND THE ROUTE OF CONTROLT SHOWN IN THE LAYOUTS IS SCHEMATIC; INTENDED BONLY TO INDICATE INTENCONMECTIONS. THE EXACT ROUTING AND ELOCATION SHALL BE DETERMINED AT JOB SITE WITH THE ARCHITECTONIC, STRUCTURAL, AND OTHER PLANS, IN ORDER TO DETERMINE THE EXACT LOCATION DERING THE CONSTRUCTION PHASE.
- 14. ALL NEW PANELBOARDS SHALL BE FLUSH (UNLESS BTHERWISE INDICATED) OF THE DEAD FRONT TYPE FOR 120/208 VOLTS AS SPECIFIED IN THE SCHEDULES AND SHALL BE PROVIDED WITH A FACTORY INSTALLED, COPPER GROUND BUS WITH ENDUGH APPROVED CONNECTORS TO ACCEPT ALL THE GREEN GROUND VIRES REQUIRED.
- 15. ALL WORK, MATERIALS EQUIPMENT AND LABOR REQUIRED FROM PREPA, AS PART OF THIS PROJECT SHALL BE BORNE BY THE CONTRACTOR.
- 16. ALL WORK SHALL BE DONE IN COMPLETE ACCORDANCE WITH P.R.E.P.A. STANDARDS AND LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
- 17. THE CONTRACTOR SHALL COORDINATE VITH THE NEAREST P.R.E.P.A. AND P.R.I.C. LOCAL OFFICES. THE DETAILS AND PARTICULARS OF THE CORRESPONDING ELECTRICAL AND TELEPHONE INSTALLATION FOR THES PROJECT SETURE BEGINNED THE CONTRACTION
- 18. PROVIDE A #14 AVG. GALV. FISH WIRE IN ALL EMPTY CONDUITS.
- $19.\,$ ALL INDICATED HEIGHTS ARE FROM CENTER OF BOX OR EQUIPMENT TO FINISHED FLOOR. UNLESS DIFFERWISE NOTED.
- 20. CONTRACTOR SHALL PROVIDED A #12 GREEN THW BENDING JUMPER BETWEEN EACH DUTLET BOX & RECEPTACLE GROUNDING TERMINAL.
- 21. ALL THE INSTALLATION, KATERIALS, AND VORKING METHODS SHALL BE IN COMPLETE ACCURDANCE WITH THE LATEST APPLICABLE PREPA, NEC. PRLD. USHA, ARPE AND ANY SITHER AGENCIES APPLICABLE.
- 22. TELEPHONE AND CABLE TV. ENTRANCE CONDUITS SHALL BE INSTALLED AS DIRECTED BY THE TELEPHONE COMPANY.
- 23. THE CONTRACTOR SHALL TRY TO LIMIT THE 90% DEG. TELEPHONE CONDUIT BENDS TO TWO (2) BUT SHALL NOT EXCEED THREE (3) IN SPECIAL, COORDINATED CASES.
- 24. CONTRACTOR SHALL PROVIDE PORCELAIN LAMPHOLDER IN ALL LIGHTING DUTLETS IN BUILDINGS EXCEPT IN OTHERWISE INDICATED. LIGHT BULBS SHALL BE FURNISHED AND INSTALLED BY THE DWNER.
- 25. 1200 CIRCUITS THAT FEED BEDROOM DUTLETS SHALL BE ARC FAULT INTERRUPTER.



ONE LINE DIAGRAM

	NAMS.		DANGERS (WIII	3740	Commun		LOND.	
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NEBC	PERSE (5) TO NO. WEST AV	4,5	1	20	12	THWN	3/4"	PVC	GATE MOTOR	
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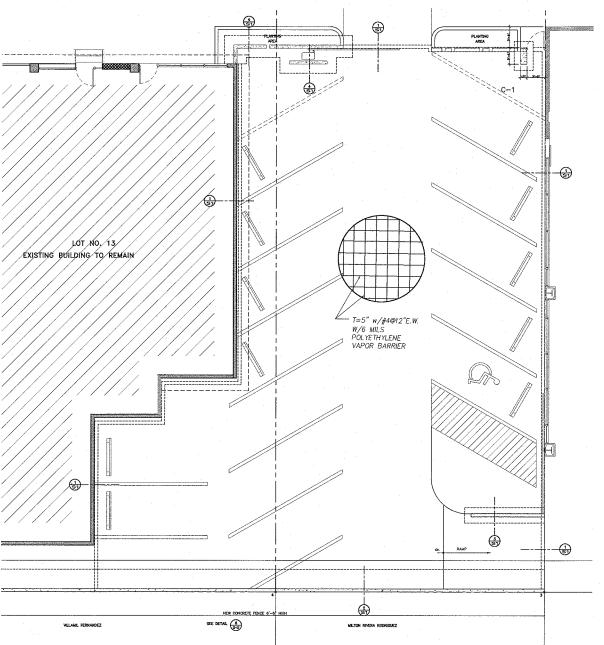
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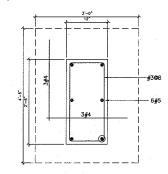
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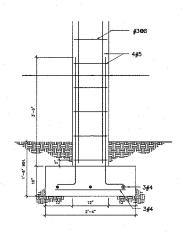
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ELECTRICAL SITE PLAN

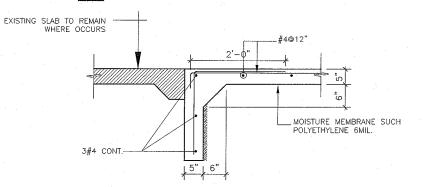


STRUCTURAL SITE PLAN

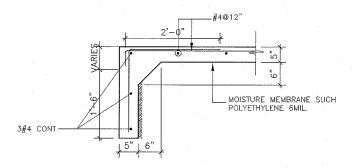


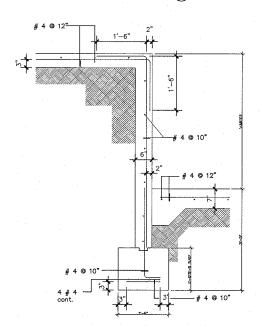


COLUMN 1

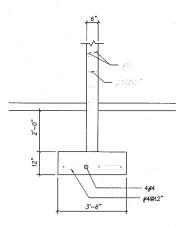


DETALLE 1





DETALLE ESCALA 1/4 =1 -0"



DETALLE 4 ESCALA:1/4"-1"-0" (S-1)

GENERAL STRUCTURAL NOTES

- 1-THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AND NOTIFY TO THE ENGINEER, PRIOR TO CONSTRUCTION OF:
- a) ANY CONFLICTING DETAIL OR DISCREPANCY WITHIN THE PLANS.
 b) ANY DEPARTURE FROM NORMAL OR ASSUMED CONDITIONS.
 c) ANY DETRIMENTAL INTERFERENCE OF INSERTS, CONDUITS, OPENINGS OR ANY MECHANICAL, ELECTRICAL, OR OTHER INSTALLATION WITH ANY STRUCTURAL ELEMENT. d) ANY CONFLICT WITH ANY TECHNICAL SPECIFICATION.
- 2-ALL DETAILING AND CONSTRUCTION (INCLUDING CURING AND FORMWORK REMOVAL)
 SHALL CONFORM WITH "MANUAL OF STANDARD PRACTICE FOR DETAILING
 REINFORCED CONCRETE STRUCTURES" (ACI 313), "BUILDING CODE REQUIREMENTS FOR REINFORCED
 CONCRETE" (ACI 318), "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" (ACI 301),
 "AISC SPECIFICATIONS FOR THE DESIGN. FABRICATION AND ERECTION OF STRUCTURAL STELL
 FOR BUILDINGS" AND ALL OTHER ACI AND AISC STANDARDS AND RECOMMENDATIONS FOR
 ACCEPTABLE PRACTICES AND IN SUCH A WAY AS NOT TO IMPAIR THE DESIGN STRENGTH
 OF THE STRUCTURE.
- 3-ALL BEAMS SHALL BE CAST MONOLITHICALLY WITH SLABS.
- 4-WHEREVER SHOWN WITHOUT DETAILING, HOOKS SHALL BE CONSIDERED 'STANDARD HOOKS' AS DEFINED BY ACI 318.

 5-NO SPLICES OF REINFORCEMENT SHALL BE MADE, EXCEPT AS SHOWN ON PLANS. TEMPERATURE REINFORCEMENT SHALL BE SPLICED A MIN. OF 24 BAR DIAM. (1'--0"). MIN. SPLICE FOR W.W.F. SHALL BE 6", ALL OTHER REINFORCEMENT SHALL BE SPLICED ACCORDING TO THE FOLLOWING TABLE (LENGTH IN INCHES):

SPLICE LENGTH TABLE

DEVELOPMENT LENGTH TABLE

BAR SIZE	#3	#4	#5	#6	#7	#8	#9	#10	#11	
Top bar	. 21	29	36	46	63	82	104	132	163	
Regular bar	15	20	26	33	45	59	75	95	116	

6-DEVELOPMENT LENGTH SHALL BE AS FOLLOWS (INCHES):

BAR SIZE	#3	#4	#5	#6	#7	#8	#9	#10	#11
Top bar	13	17	21	27	37	48	61	78	96
Regular bar	12	12	15	19	26	35	44	56	68
7-CLEAR C	ONCRETE	PROTECTION	FOR	REINFORCEM	ENT	SHALL BE	AS FOLLOWS		

8-NO OTHER JOINTS THAN THOSE SHOWN IN PLANS SHALL BE PERMITTED WITHOUT PREVIOUS APPROVAL AND PROVISION BY THE DESIGNER. ALL CONSTRUCTION JOINT SURFACES SHALL BE CLEAN AND ROUGH IMMEDIATELY BEFORE CONCRETING AND TREATED AS INSTRUCTED IN THE REFERENCE IN NOTE 2.

9-ALC REINFORCEMENT SHALL BE BILLET STEEL DEFORMED BARS CONFORMING TO ASTM SPECIFICATION A 615, GRADE 60 (60,000 PSI MIN.).

10-THE 28 DAY COMPRESSIVE STRENGTH OF THE CONCRETE FOR THE STRUCTURE SHALL BE 3,000 PSI.

11-ALL SLABS SHALL HAVE TEMPERATURE REINFORCEMENT NORMAL TO MAIN REINFORCEMENT AS FOLLOWS:

SLAB THICKNESS TEMP. REINF.

- 12-PROVIDE AT ALL CONCRETE WALLS ADDITIONAL REINFORCEMENT AS FOLLOWS:
 - 1 # 5 VERTICAL AT EACH WALL END.

 - # 4 BARS, ALL AROUND OPENINGS EXTENDING LEAST OPENING
 DIMENSION (2'-0" MIN.) BEYOND EDGES.

 # 4 DIAGONAL (45') BAR, AT 3" FROM EACH OPENING CORNER, EXTENDING
 1"-0" BEYOND INTERSECTION POINTS BUT NOT LESS THAN 2'-0" FROM CORNERS.
- 13-BEND AND EITHER MAKE CONTINUOUS, OR OVERLAP WALL REINFORCEMENT AROUND CORNERS 24 BAR DIAMETERS (1'-0").
- 14-PROVIDE DOWELS IN WALL AND COLUMN FOOTINGS, EQUAL IN SIZE AND NUMBER TO VERTICAL REINFORCEMENT, SPLICED AROVE FOOTING ACCORDING TO THE SPLICE TABLE AND EXTENDING INTO FOOTING A MIN. OF 24 BAR DIAM. (1"-0") AND WITH A 6" MIN. HORIZONTAL LEG AT 3" FROM FOOTING BOTTOM.
- 15-ALL BLOCK WALLS SHALL BE REINFORCED HORIZONTALLY EVERY SECOND COURSE WITH MASONRY WALL REINFORCEMENT Dur-Q-Wol OR SIMILAR.
- 16-BLOCK WALLS SHALL BE ANCHORED TO THE STRUCTURE WITH HORIZONTAL AND VERTICAL DOWELS #3@16 EXTENDED 1'-0" AT EACH SIDE OF JOINT. ALTERNATE DETAILS MAY BE USED IF PREVIOUSLY APPROVED BY THE ENGINEER.
- 17-ALLOWABLE SOIL BEARING PRESSURE——2,000 PSF(ASSUMED)
 THE CONTRACTOR SHALL PERFORM A PHYSICAL EVALUATION OF THE SOIL PRIOR TO POURING
 THE FOUNDATIONS. SHOULD A MORE SPECIFIC STUDY REVEAL A DIFFERENT CONDITION,
 THE FOUNDATION DESIGN MUST BE EVALUATED ACCORDINGLY.
- 18-ALL FOUNDATION SHALL REST ON SOIL OF THE SAME NATURE, ALLOWABLE SUPPORTING STRENGTH AND DEPTH.

DESIGN DATA

1-CODES:					
2-ROOF LIV	E LOAD -	 	 	 	 40
3-FLOOR LI	VE LOAD	 	 	 	 40

<u>LEGEND</u>

E. SUPPEACH SUPPORT
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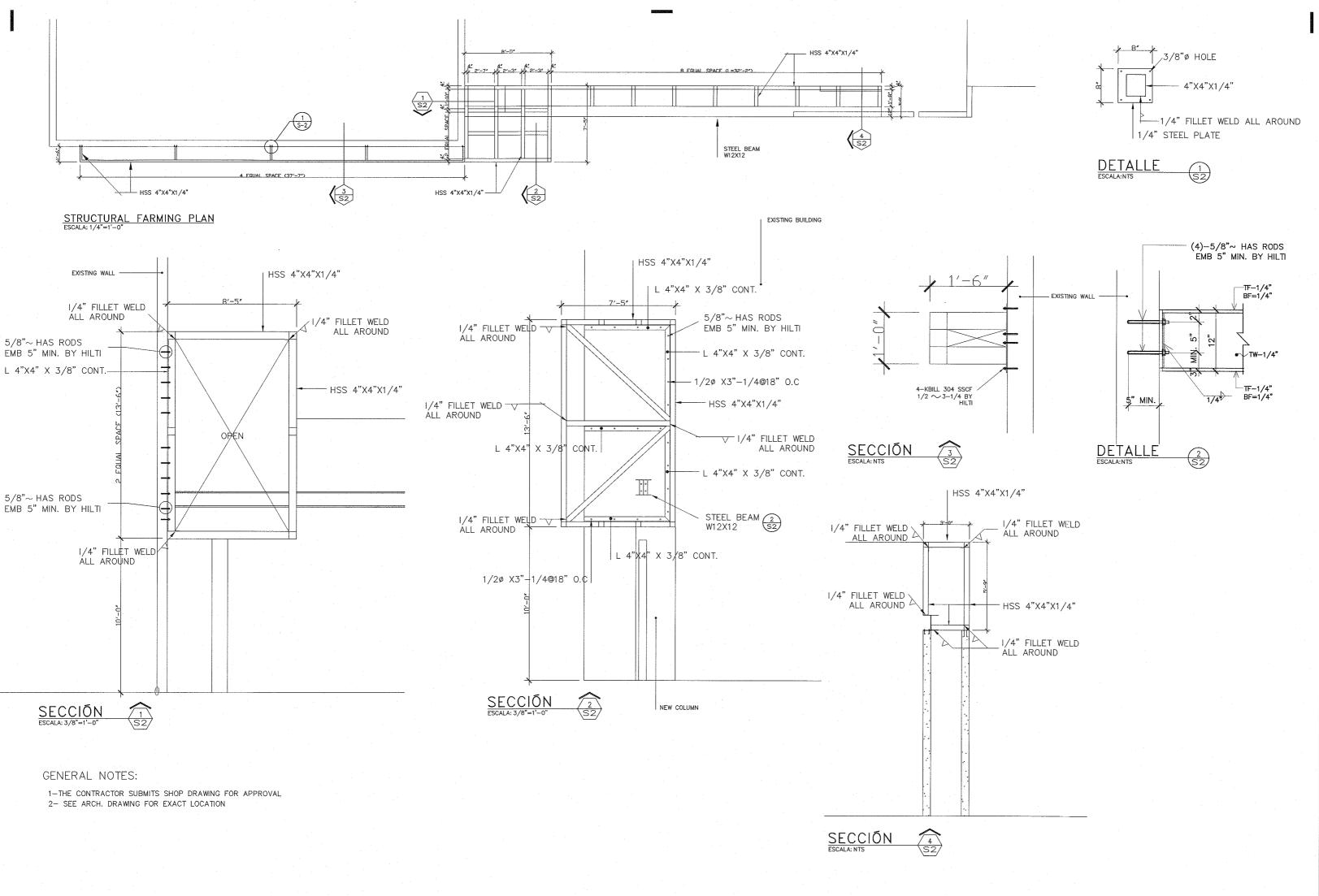
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1/4"=1'-0"

SHEET TITLE: STRUCTURAL SITE PLAN

JAR CONSULTING GROUP, INC.



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