FOUNDATION UPGRADE & PERIMETER FENCE REPLACEMENT

GENERAL NOTES

- 1. ALL WORK IS WITHIN AN EXISTING AREA.
- 2. ALL CONSTRUCTION SHALL CONFORM TO THE FOLLOWING: CALIFORNIA BUILDING CODE 2016, WITH CITY OF BEVERLY HILLS AMENDMENTS.OTHER APPLICABLE LAWS, ORDINANCES AND REGULATIONS HAVING JURISDICTION.
- ALL CONTRACTORS DOING BUSINESS IN THE CITY OF BEVERLY HILLS MUST BE LICENSED BY THE STATE AND SHALL HAVE A CERTIFICATE OF WORKMAN'S COMPENSATION ON FILE WITH THE CITY OF BEVERLY HILLS. SEPARATE PERMIT ARE REQUIRED FOR ELECTRICAL, MECHANICAL, AND PLUMBING. THESE ARE TO BE OBTAINED BY THE CONTRACTORS.
- 4. ALL WORK DETAILED ON THESE PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION," (LATEST EDITION AND SUPPLEMENTS), THE UNIFORM BUILDING CODE (FOR EXCAVATION AND GRADING), AMERICAN PUBLIC WORKS ASSOCIATION (APWA) STANDARD PLANS, CALIFORNIA BUILDING CODE (CBC) AND CITY OF BEVERLY HILLS STANDARD DETAIL DRAWINGS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AT THE JOB SITE AND TO CROSS CHECK DETAILS AND DIMENSIONS SHOWN ON THE STRUCTURAL DRAWINGS WITH RELATED REQUIREMENTS ON THE ARCHITECTURAL, ELECTRICAL PLUMBING AND/OR MECHANICAL DRAWINGS. FLOOR AND WALL OPENINGS, SLEEVES, AND OTHER ARCHITECTURAL, ELECTRICAL PLUMBING AND/OR MECHANICAL REQUIREMENTS MUST BE COORDINATED BEFORE THE CONTRACTOR PROCEEDS WITH THE CONSTRUCTION.
- PRE-CONSTRUCTION MEETING WITH THE CITY AND THE PROJECT TEAM (CONTRACTOR, OWNER, ENGINEER OR ARCHITECT) IS REQUIRED PRIOR TO BEGINNING ANY NEW CONSTRUCTION OR WHEN REQUIRED BY THE CITY. THE "PRE-CONSTRUCTION MEETING TOPICS" SHALL BE MADE PART OF PLANS, AND SIGNED BY ALL PARTIES AT THE MEETING.
- CONSTRUCTION IS ALLOWED BETWEEN THE HOURS OF 8:00AM AND 6:00PM, MONDAY THROUGH FRIDAY, AND IS PROHIBITED ON PUBLIC HOLIDAYS
- CONFINE ALL OPERATIONS ON THE SITE TO AREAS PERMITTED BY THE OWNER. THE WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE LAWS, LOCAL ORDINANCES, PERMITS AND THE CONTRACT DOCUMENTS THE JOB SITE IS TO BE MAINTAINED IN A CLEAN, ORDERLY CONDITION FREE OF DEBRIS AND LITTER AND SHALL NOT BE UNREASONABLY ENCUMBERED WITH ANY MATERIAL OR EQUIPMENT. EACH SUBCONTRACTORS IMMEDIATELY UPON COMPLETION OF EACH PHASE OF HIS WORK SHALL REMOVE ALL TRASH AND DEBRIS AS A RESULT OF HIS OPERATION.
- ALL MATERIAL STORED ON THE SITE SHALL BE STACKED AND PROTECTED TO PREVENT DAMAGE AND DETERIORATION UNTIL USE. FAILURE TO PROTECT MATERIALS MAY BE CAUSE OF REJECTION OF WORK.

- 10. ISOLATE DISSIMILAR METALS TO PREVENT GALVANIC CORROSION.
- 11. PROVIDE ATTACHMENT AND CONNECTION DEVICES AND METHODS FOR SECURING WORK PROPERLY AS IT IS INSTALLED; TRUE TO LINE AND LEVEL, PER CODE AND WITHIN RECOGNIZED INDUSTRY TOLERANCES IF NOT OTHERWISE INDICATED. ALLOW FOR EXPANSIONS AND WIDTHS IN EXPOSED WORK, ORGANIZED FOR BEST POSSIBLE VISUAL EFFECT. REFER QUESTIONABLE VISUAL-EFFECTS CHOICES TO ARCHITECT FOR FINAL DECISION.
- 12. NO PORTION OF THE WORK REQUIRING A SHOP DRAWING OR SAMPLE SUBMISSION SHALL BE COMMENCED UNTIL THE SUBMISSION HAS BEEN APPROVED BY ARCHITECT. ALL SUCH PORTIONS OF THE WORK SHALL BE DONE IN ACCORDANCE WITH THE APPROVED SHOP DRAWINGS AND SAMPLES.
- 13. ALL GEOTECHNICAL RECOMMENDATIONS IMPOSED BY THE CONSULTANT OR CONTAINED IN THE CONSULTANT GEOTECHNICAL REPORT ARE TO BE COMPILED WITH AND HEREBY MADE AN INTEGRAL PART OF THE GRADING SPECIFICATIONS AND NOTES.

GEOTECHNICAL REPORT DATED: REPORT NUMBER: PREPARED BY:

- 14. FOUNDATION EXCAVATION SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO REQUESTING CITY INSPECTION. THE GEOTECHNICAL ENGINEER SHALL PREPARE AND LEAVE A FIELD REPORT FOR THE CITY INSPECTOR.
- 15. PRIOR TO POURING OF CONCRETE, THE GEOTECHNICAL ENGINEER SHALL INSPECT AND APPROVE THE FOOTING EXCAVATIONS AND LEAVE A CERTIFICATE ON THE SITE FOR THE BUILDING INSPECTOR AND THE CONTRACTOR. NO CONCRETE SHALL BE POURED UNTIL THE BUILDING INSPECTOR HAS ALSO INSPECTED AND APPROVED THE FOOTING EXCAVATIONS.
- 16. TEMPORARY WET WEATHER EROSION CONTROL TO BE INSTALLED AT ALL TIMES DURING CONSTRUCTION.

SCOPE OF WORK

- REMOVE EXISTING CHAIN LINK FENCE, POSTS & GATE AT EAST & SOUTH SIDES AS DEPICTED ON SITE PLAN #1 / T-1. HEIGHT OF FENCE TO MATCH EXISTING.
- CONSTRUCT NEW PILES & GRADE BEANS AS DEPICTED ON STRUCTUREAL DRAWINGS AT BUILDING I & II. REFER TO STRUCTURAL DRAWINGS FOR CONSTRUCTION SEQUENCE.
- ALTERNATE COST SCHEDULE:
- ALT #1: PROVE VINYL COATED CHAIN LINK FENCE IN LIEU OF STANDARD GALVANIZED CHAIN LINK FENCE.

ALT #2 PAINT FENCE POST MIN 3 COATS.



DRAWING INDEX

		19	ISSUE & DATE						
		0-17 BID SFT							
SHFFT #	SHEET TITLE	11-30			_				
511221 //			-	++		+			
T-1	SITE PLAN, SHEET INDEX, GENERAL NOTES & VICINITY MAP			\square	-				
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S-1.1	GENERAL NOTES & DETAILS	•							
S-1.2	TYPICAL DETAILS	•		\square					
S-1.3	SECTIONS & DETAILS	•		\square		+			
S-2.1	PARTIAL PLAN	•		++	\rightarrow	+			
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KEYNOTES

#8/S-1.2

#10/S-1.2

DWG



GENERAL NOTES

KEEP THE FACILITIES OPERATIONAL

- 48 HRS PRIOR.
- ALL EXISTING FENCE

GEND

X	EXIST IRON
•	EXIST FENC & REF GALV, FENC MATC (ALTE COAT FENC CHAIN



1.	SAMPLING, TESTING AND SPECIAL INSPECTION SHALL BE IN ACCORDANCE WITH THE 2016 CBC AND THE SPECIFICATIONS. IN CASE OF ANY CONFLICT BETWEEN THE SPECIFICATIONS, DRAWINGS		vner:	Arch
2.	REFER TO THE 2016 CBC FOR ELEMENTS OF CONSTRUCTION THAT REQUIRE EITHER PERIODIC	Γ	STRUCTURAL C	BSER
	OR CONTINUOUS SPECIAL INSPECTION. THE FOLLOWING ELEMENTS OF CONSTRUCTION SHALL REQUIRE SPECIAL INSPECTION ACCORDANCE WITH THE 2010 CBC AND THE SPECIFICATIONS:	Fi	irm or Individual to be responsibl	(on le for th
	A. Cast-in-place Concrete (CBC 1704.4)	Ν	lame:	
	 a) Inspection of bolts to be installed in concrete prior to and during the placement of concrete b) At the time fresh concrete is sampled to fabricate specimens for strength tests, perform slump 		FOUNDATION	
	and air content tests, and determine the temperature of the concrete c) Inspection of concrete and placement for proper application techniques] Mat Foundation	
	 a) Inspection b) Inspection of anchors installed in hardened concrete. 		Caisson, Piles, Grade Beams	
	 c) Verifying use of required design mix d) Inspection for maintenance of specified curing temperatures and techniques. e) Inspect formwork for shape, location and dimension of the concrete member being formed. 		Hillside Special Anchors	
	B. Soils (CBC 1704.7) i) Continuous Inspection			
	 a) Verify use of proper materials, densities, and lift thicknesses during placement and compaction of compacted fill ii) Periodic Inspection a) Verify material below shallow foundations are adequate to achieve design bearing capacity 	l, t Sti	the Owner of the project, declare ructural Observer.	that the
	 b) Verify excavations are extended to the proper depth and have reached proper material c) Perofrm classification and testing of the compacted fill materials d) Prior to placement of compacted fill, observe subgrade and verify that site has been prepared properly 	Siz	apaturo	
3.	CONTRACTOR SHALL PREPARE & SUBMIT A STATEMENT OF RESPONSIBILITY IN ACCORDANCE WITH	DE		
4.	TESTING & INSPECTION OF POST-INSTALLED EXPANSION (WEDGE) ANCHORS SHALL BE AS REQUIRED BY 12/S1.2.	difi I, th is	ne Architect or Engineer of record	d for the
5.	TESTING & INSPECTION OF POST-INSTALLED ADHESIVE (EPOXY) ANCHORS SHALL BE PROVIDED AS FOLLOWS:	des 	signated by me to be responsible	e for the
	 A. TEST LOAD: AS INDICATED ON DRAWINGS B. TEST FREQUENCY: (i) - SILL BOLT APPLICATIONS - 10% 	Się	gnature	
	 (ii) - NON-STRUCTURAL APPLICATIONS - 50% (iii) - ALL OTHER STRUCTURAL APPLICATIONS - 100% C. TEST METHOD: AS REQUIRED BY ICC ESR OR ENFORCEMENT AGENCY. 	IN	/⊢orm.∪8 (Part 2) (Rev. 1/1/2007)
			GENERAL NOT	TES FO
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<u>31R</u>			SIGNIFICANT CONSTRUCTI CONFORMANCE TO THE AF	ION ST PPROV SPONS
1.	THE STRUCTURAL ENGINEER SHALL PERFORM "STRUCTURAL OBSERVATION" FOR GENERAL CONFORMANCE TO THE APPROVED CONSTRUCTION DOCUMENTS AT SIGNIFICANT CONSTRUCTION STAGES AND AT COMPLETION OF THE STRUCTURAL		INSPECTOR OR THE DEPU	TY INS
	SYSTEM. THE FOLLOWING SIGNIFICANT CONSTRUCTION STAGES REQUIRE A SITE VISIT AND AN OBSERVATION REPORT FROM THE STRUCTURAL ENGINEER:	(2)	THE OWNER SHALL EMPLO ENGINEER OR LICENSED A DEPARTMENT OF BUILDING	DY A ST ARCHIT G AND
	A. THE PLACEMENT OF REINFORCING STEEL BEFORE THE FIRST CONCRETE POUR.B. THE PLACEMENT OF REINFORCING STEEL BEFORE THE FIRST GRADE BEAM POUR.		ARCHITECT RESPONSIBLE CONTRACTOR.	FOR T
2.	SITE OBSERVATIONS BY THE GEOTECHNICAL ENGINEER ARE REQUIRED FOR	(3)	THE STRUCTURAL OBSERV	VER SH SENTAT
	THE FOLLOWING: A. TEMPORARY EXCAVATIONS		REPRESENTATIVE, OR A CO BUILDING INSPECTOR BEF	OPY O ORE T
	B. FRICTION PILE INSTALLATIONC. GRADE BEAM EXCAVATION	(4)	THE OWNER OR OWNER'S BETWEEN THE ENGINEER	REPRI OR AR
	D. SLURRY BACKFILL OF GRADE BEAM		STRUCTURAL OBSERVER, INSPECTORS. THE PURPOS	CONTI SE OF
3.	E. COMPACTION OF SECONDARY FILL COPIES OF EACH "STRUCTURAL OBSERVATION" REPORT, STAMPED AND SIGNED BY THE		SYSTEMS OF THE STRUCT OBSERVATIONS. A RECOR	URE A D OF T
	STRUCTURAL ENGINEER (LICENSED IN CALIFORNIA) SHALL BE SENT TO THE ARCHITECT FOR DISTRIBUTION TO THE CONTRACTOR, BUILDING INSPECTOR, AND OWNER.	(5)	OBSERVATION REPORT SU	JBMITT
4.	A FINAL "STRUCTURAL OBSERVATION" REPORT WILL BE SENT TO THE ARCHITECT FOR DISTRIBUTION TO THE CONTRACTOR, BUILDING OFFICIAL AND OWNER THAT STATES THAT THE	(3)	PROGRESS OF THE WORK SUBSTANTIAL EFFORT OR	
	SITE VISITS HAVE BEEN MADE AND REPORT ANY DEFICIENCIES THAT, TO THE BEST OF THE STRUCTURAL OBSERVER'S KNOWLEDGE, HAVE NOT BEEN RESOLVED.		SIGNIFICANT CONSTRUCT OBSERVATION/SIGNIFICAN OBSERVATION REPORT F	TION ST NT CON ROM T
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			OWNER SHALL: A) NOTIFY THE BUILDING IN	NSPEC
	SCHEDULE B		COMPLETED "STRUCTU OBSERVER" B) CALL AN ADDITIONAL PE	
	MINIMUM CONCRETE COVERAGE OF REBAR- SCHEDULE		C) FURNISH THE REPLACE OBSERVATION REPORT	MENT S. THE
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	CONCRETE COVERAGE SCHEDULE SCALE: N.T.S. 16			

PLOT DATE: 22/11/2017

NON AND N. SANTA MONICA BLVD,	
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_	Architect:		Engineer:	KIM CARAVALHO				
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	□ Others:	Masonry	Wall Frame		□ Others:			
		D Others:						

_ PERMIT APPL. NO.:

are that the above listed firm or individual is hired by me to be the

Date

T OR ENGINEER OF RECORD (required if the Structural Observer is gineer of Record) ord for the project, declare that the above listed firm or individual

ble for the Structural Observation.

License No. Date

www.ladbs.org

OTES FOR STRUCTURAL OBSERVATION

TION IS REQUIRED FOR THE STRUCTURAL SYSTEM IN ACCORDANCE RUCTURAL OBSERVATION IS THE VISUAL OBSERVATION AT THE THE ELEMENTS AND CONNECTIONS OF THE STRUCTURAL SYSTEM AT CTION STAGES AND THE COMPLETE STRUCTURE FOR GENERAL APPROVED PLANS AND SPECIFICATIONS. STRUCTURAL OBSERVATION ESPONSIBILITY FOR THE INSPECTIONS REQUIRED OF THE BUILDING PUTY INSPECTOR.

LOY A STATE OF CALIFORNIA REGISTERED CIVIL OR STRUCTURAL ARCHITECT TO PERFORM THE STRUCTURAL OBSERVATION. THE ING AND SAFETY RECOMMENDS THE USE OF THE ENGINEER OR LE FOR THE STRUCTURAL DESIGN WHO ARE INDEPENDENT OF THE

RVER SHALL PROVIDE EVIDENCE OF EMPLOYMENT BY THE OWNER ESENTATIVE. A LETTER FROM THE OWNER, THE OWNER'S COPY OF THE AGREEMENT FOR SERVICES SHALL BE SENT TO THE EFORE THE FIRST SITE VISIT.

'S REPRESENTATIVE SHALL COORDINATE AND CALL FOR A MEETING R OR ARCHITECT RESPONSIBLE FOR THE STRUCTURAL DESIGN, R, CONTRACTOR, AFFECTED SUBCONTRACTORS AND DEPUTY OSE OF THE MEETING SHALL BE TO IDENTIFY THE MAJOR S AND CONNECTIONS THAT AFFECT THE VERTICAL AND LATERAL LOAD CTURE AND TO REVIEW SCHEDULING OF THE REQUIRED ORD OF THE MEETING SHALL BE INCLUDED IN THE FIRST SUBMITTED TO THE BUILDING INSPECTOR.

ERVER SHALL PERFORM SITE VISITS AT THOSE STEPS IN THE RK THAT ALLOW FOR CORRECTION OF DEFICIENCIES WITHOUT OR UNCOVERING OF THE WORK INVOLVED. AT A MINIMUM, THE LISTED CTION STAGES ON THE FOLLOWING STRUCTURAL CANT CONSTRUCTION STAGES TABLE REQUIRE A SITE VISIT AND AN FROM THE STRUCTURAL OBSERVER.

RVER SHALL PREPARE A REPORT OF THE STRUCTURAL FORM FOR EACH SIGNIFICANT STAGE OF CONSTRUCTION OBSERVED. TRUCTURAL OBSERVATION REPORT SHALL BE SENT TO THE BUILDING ND SHALL BE SIGNED AND SEALED (WET STAMP) BY THE RESPONSIBLE R. ONE COPY OF THE OBSERVATION REPORT SHALL BE ATTACHED TO THE COPY ATTACHED TO THE PLANS SHALL BE SIGNED AND SEALED ESPONSIBLE STRUCTURAL OBSERVER OR THEIR DESIGNEE. COPIES ALSO BE GIVEN TO THE OWNER, CONTRACTOR, AND DEPUTY IENCY NOTED ON THE OBSERVATION REPORT WILL BECOME THE E STRUCTURAL ENGINEER OF RECORD TO VERIFY ITS COMPLETION BY ISTERED DEPUTY INSPECTOR AT THE DISCRETION OF THE

REPORT AND THAT OF THE REGISTERED DEPUTY INSPECTOR MUST BE WS THAT ALL OBSERVED DEFICIENCIES WERE RESOLVED AND ENERALLY CONFORMS WITH THE APPROVED PLANS AND EPARTMENT OF BUILDING AND SAFETY WILL NOT ACCEPT THE HOUT THIS FINAL OBSERVATION REPORT AND THAT OF THE SPECTOR (WHEN PROVIDED) AND THE CORRECTION OF SPECIFIC JRING NORMAL BUILDING INSPECTION.

RVER SHALL PROVIDE THE ORIGINAL STAMPED AND SIGNED TION REPORT TO THE CITY OF BEVERLY HILLS DEPARTMENT OF UILDING INSPECTOR.

CTS TO CHANGE THE STRUCTURAL OBSERVER OF RECORD, THE

INSPECTOR IN WRITING BEFORE THE NEXT INSPECTION BY SUBMITTING URAL OBSERVATION PROGRAM AND DESIGNATION OF THE STRUCTURAL

PRECONSTRUCTION MEETING, AND CEMENT STRUCTURAL OBSERVER WITH A COPY OF ALL PREVIOUS RTS. THE REPLACEMENT STRUCTURAL OBSERVER SHALL APPROVE THE ORIGINAL OBSERVED DEFICIENCIES UNLESS OTHERWISE APPROVED BY /ISION. THE POLICY OF THE DEPARTMENT SHALL BE TO CORRECT ANY FICIENCIES WITHOUT CONSIDERATION OF THEIR SOURCE.

HITECT OF RECORD SHALL DEVELOP ALL CHANGES RELATING TO THE THE BUILDING DEPARTMENT SHALL REVIEW AND APPROVE ALL OVED PLANS AND SPECIFICATIONS.

CONCRETE:

- 1. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 3,000 PSI AND A MAXIMUM WATER/CEMENT RATIO OF 0.50.
- 2. LOCATION OF ALL CONSTRUCTION JOINTS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER.
- 3. NO PIPES OR DUCTS SHALL BE PLACED IN STRUCTURAL CONCRETE UNLESS SPECIFICALLY DETAILED ON STRUCTURAL DRAWINGS. SEE MECHANICAL AND/OR ELECTRICAL DRAWINGS FOR LOCATION OF SLEEVES THROUGH WALL AND FLOORS.
- 4. REFER TO ARCHITECT'S DETAILED DRAWINGS FOR ALL MOULDS, GROOVES, CLIPS, GROUNDS, ORNAMENTS AND OTHER INSERTS OR STEEL ANGLES TO BE CAST IN CONCRETE.
- 5. ALL REINFORCING STEEL DOWELS, ANCHOR BOLTS, AND OTHER INSERTS SHALL BE SECURED IN POSITION PRIOR TO POURING OF CONCRETE.
- 6. ALL CONCRETE SHALL BE ROCK CONCRETE CONFORMING TO A.S.T.M. C-33, MAXIMUM SIZE AGGREGATES SHALL BE 1".
- 7. CONTINUOUS INSPECTION SHALL BE REQUIRED DURING PLACING OF CONCRETE.
- 8. THE QUANTITIES OF MATERIALS SHALL BE CERTIFIED BY A LICENSED WEIGHT-MASTER AND SUBMIT COPIES
- OF WEIGHTMASTER CERTIFICATE. BATCHPLANT INSPECTION IS REQUIRED. 9. RETAIN AN APPROVED TESTING LABORATORY, ACCEPTABLE TO THE OWNER, TO PREPARE CONCRETE MIX DESIGNS ACCORDING TO GOVERNING CODE.
 - A. SUBMIT TO THE ARCHITECT RECORD COPIES OF EACH MIX DESIGN SIGNED
 - BY A CALIFORNIA REGISTERED CIVIL ENGINEER. B. NEW MIX DESIGNS ARE REQUIRED WHEN THERE IS A CHANGE IN
 - MATERIALS BEING USED.
- C. MIX DESIGNS SHALL CLEARLY STATE THE LOCATION/AREAS FOR USE. 10. ALL POUR JOINT SHALL BE ROUGHENED AND BE SANDBLASTED OR CHIPPED TO A FULL AMPLITUDE OF APPROXIMATELY 1/4" U.N.O. THE INTERFACE FOR SHEAR TRANSFER SHALL BE CLEAN & FREE OF LAITANCE.
- 11. SEE 5/S1.2 FOR REBAR SPLICE AND EMBED. REQUIREMENTS.

REINFORCING STEEL:

- 1. ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO A.S.T.M. A-615 GRADE 60 OR A.S.T.M. A-706. WELDED WIRE FABRIC TO A-185. BARS TO BE WELDED SHALL CONFORM TO A.S.T.M. A-706. 2. DOWELS SHALL BE PROVIDED AT ALL POUR JOINTS AND SHALL BE THE SAME SIZE AND SPACING AS
- REINFORCING DIRECTLY BEYOND POUR JOINTS, EXCEPT AS OTHERWISE NOTED. 3. UNLESS OTHERWISE NOTED ALL REINFORCING SHALL BE CONTINUOUS. ALL REINFORCING STEEL MAY BE LAPPED AS INDICATED ON THE DRAWINGS. WHERE LAP AND/OR SPLICE LOCATIONS ARE NOT
- 4. PLACING TOLERANCES AND BAR SUPPORTS SHALL CONFORM TO THE MANUAL OF STANDARD PRACTICE
- 5. CLEARANCE BETWEEN PARALLEL BARS IN A LAYER SHALL BE NOT LESS THAN 1", NOR 1 BAR DIA., NOR 1 x MAX. AGGREGATE SIZE. BARS IN SECOND LAYER SHALL BE DIRECTLY ABOVE BARS IN FIRST LAYER, MIN. DISTANCE BETWEEN LAYERS = 1".

FOR REINFORCED CONCRETE CONSTRUCTION, BY CONCRETE REINFORCING STEEL INSTITUTE.

6. WIRE MESH LAP (END & SIDE) SHALL BE ONE FULL MESH +2".

SPECIFICALLY INDICATED, PROVIDE SPLICE PER SCHEDULE ON 9/S001.

- 7. ALL WELDING OF REINFORCING STEEL SHALL BE DONE IN ACCORDANCE WITH THE AWS D1.4. WELDED REINFORCING TO CONFORM TO REQUIREMENTS OF THE CODE. INSPECTION BY A QUALIFIED WELDING INSPECTOR IS REQUIRED.
- 8. PLACING OF REINFORCING SHALL BE DONE UNDER INSPECTION BY A QUALIFIED SPECIAL INSPECTOR.
- 9. COUPLERS SHALL BE ADEQUATE TO DEVELOP 125% OF REINFORCING STEEL STRENGTH.

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 In the Contractions between the contractions and the contractions of the contraction of the contr		DRAWING LIST Sheet Number Sheet Name \$1.1 GENERAL NOTES AND DETAILS \$1.2 TYPICAL DETAILS \$1.3 SECTION AND DETAILS \$2.1 PARTIAL PLAN	GENERAL NOTES AND DETAILS	409 WALKER DRIVE	BEVERLY HILLS, CA.
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		GRADE 60 REINFORCING BAR TENSION SPLICE LENGTH (INCHES)																		
			BAR SIZE	#	4	#	5	#	6	#7		#8		#9	9	#1	0	#1	1	
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;		4000	BOTT	29	37	36	47	43	56	63	81	72	93	81	104	91	117	100	130	
			ТОР	34	43	42	54	50	65	73	95	83	108	94	121	105	137	117	152	-
		5000	вотт	26	34	32	42	39	50	56	73	64	83	72	94	81	105	90	117	-
																				SCALE:
					ЗСПІ															N.T.S.
	ASE PL W/ ANCHOR GR36)					IPE 2 STD 9 8'-6" MA) X IC BEAM PLAN		-	NIM STRUC	EDGE C RIOR SLA RIOR SLA ED PLASTIC SAWCUT P AS SOOT ETE CAN D ON CONTRE CONTRE	BS 11 BS 1 BS 1 BS 1 DF SLAE BS 1 N STALL - ED	ARU JOIN ARU JOIN CONT. CON	AX EW AX EW OF PARTI E OCCUR CO THI	NOCCURS	FI 60 FOR S EXTE DEPR #4@12"OO E S ABLE CUF	RST POUI '-0" MAX. 1'-0" DNSTRU SIZE, LOC SIZE, LO	R S 6 6 6 JCTION ATION AN RBS AND SEE ARC 9 8 9 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	ECOND I 0'-0" MAX 1'-0" 1 JOINT 1D 	POUR
5	ASE PL		DEL	AIL				10					SLAE	3-ON-	GRA	DE				N.T.S.
	READED BAR, J GRAD MIN. DEPTH U.N.O. 9 IN 12 IN 12 IN 15 IN 15 IN 17 IN 23 IN 26 IN 32 IN 26 IN 32 IN READED BAR, J GRAD MIN. DEPTH U N O	ASTM A36 DE 36 TEST LO. 2.5 KIPS 4.6 KIPS 10.8 KIPS 15.0 KIPS 19.6 KIPS 24.7 KIPS 24.7 KIPS 24.7 KIPS	6/F1554 M DE AD U.I 11 15 19 22 29 3 29 3 33 6 41 6/F1554 M DE AD	GRADE	E 55 TEST LOA 3.4 KIPS 6.2 KIPS 9.9 KIPS 14.7 KIPS 20.3 KIPS 20.3 KIPS 33.6 KIPS 33.6 KIPS E 55									- #4 VER (TOTAL	Г BAR 4) 'OC				- SEE POST DETA	10 FOR & ANCHOR
-	6 IN 6 IN 8 IN	2.5 KIPS 4.6 KIPS 7.3 KIPS	6 8 10	N N IN	3.4 KIPS 6.2 KIPS 9.9 KIPS						7									: : : : : : : : : : : : : : : : : : :
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CAD FILE: G:\16\1610419 - CITY OF BH ON-CALL\WALKER DRIVE _BEVERLY HILLS\DRAWINGS\SHEET\S1.2 TYPICAL DETAILS.DWG





PLOT DATE: 22/11/2017