HOLLYWOOD PARK RESIDENTIAL - MU-10

INGLEWOOD, CALIFORNIA

SECURITY SYSTEM

ELEV

GND

NVR

POE

- ELEVATION

- FINISHED - FIBER OPTIC

- GROUND

FIELD OF VIEW

- ELECTRICAL METALLIC TUBING

INTRUSION ALARM PANEL

- NETWORK VIDEO CAMERA

PROVIDED BY OTHERS

- POWER OVER ETHERNET

UNDERGROUND

UGCO

UPS

(E)

- UNDERGROUND CONDUIT

- UNINTERRUPTED POWER SUPPLY

- VOLTS ALTERNATING CURRENT

VOLTS DIRECT CURRENT

- EXISTING TO BE REMOVED

VERIFY IN FIELD
WEATHERPROOF

EXISTING

PROJECT INFORMATION SECURITY NOTES THESE DRAWINGS ARE REPRESENTATIVE OF THE FLOOR PLANS. FIELD VERIFY ALL REQUIRED DIMENSIONS PRIOR TO ALL CORING SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR AND SECURITY CONTRACTOR. THIS IS A 5-STORY APARTMENT BUILDING WITH 3 STORIES OF TYPE V-A CONSTRUTCTION OVER GENERAL CONTRACTOR TO PROVIDE 3/4-INCH FIRE RATED 8' X 4' PLYWOOD BOARD AT EACH ACCESS CONTROL PANEL 2-STORIES OF TYPE IA PODIUM PARKING STRUCTURE AND TOWNHOMES. THERE ARE 98 DWELLING UNITS WITH 195 PARKING STALLS AND RECREATIOIN/AMENITY SPACE ALL EQUIPMENT SHALL BE APPROVED FOR INSTALLATION BY THE OWNER EXACT LOCATION AND MOUNTING REQUIREMENTS FOR ALL SECURITY EQUIPMENT SHALL BE REVIEWED IN THE FIELD AND ELECTRICIAN TO PROVIDE 120VAC ON DEDICATED 20 AMP CIRCUIT FOR SECURITY PANELS. COORDINATED WITH THE OWNER PRIOR TO INSTALLATION. ELECTRICIAN TO PROVIDE 120VAC ON DEDICATED 20 AMP CIRCUIT FOR SECURITY EQUIPMENT R-2, RESIDENTIAL **\$-2**, PARKING GARAGES HIGH VOLTAGE POWER SHALL NOT BE RUN WITH VIDEO, SIGNAL, OR DATA CABLING, MAINTAIN MIN. 12" SEPARATION BETWEEN POWER AND DATA CONDUITS WHEN PARALLEL RUNS EXCEED 10'. B, BUSINESS MAXIMUM DISTANCE BETWEEN JUNCTION BOXES SHALL BE 200 FEET DIVISION 26 SPECIFICATIONS. CONSTRUCTION TYPE TYPE V-A - ABOVE 3 HR HORIZONTAL ASSEMBLY ALL CONDUIT ABOVE GRADE SHALL BE METALLIC; ALL CONDUIT BELOW GRADE SHALL BE PVC UNLESS OTHERWISE NOTED ON 8 BACK BOXES, PULL BOXES, AND CONDUIT ARE TO BE PROVIDED BY THE ELECTRICAL CONTRACTOR. CONDUIT ROUTING SHOWN ON THESE DRAWINGS ARE FOR REFERENCE ONLY. CONDUIT ROUTES MAY REQUIRE MODIFICATION DUE TO CONSTRUCTION FIELD CONDITIONS. CONDUIT SHOULD NOT EXCEED 200 FEET BETWEEN PULL BOXES OR 180 DEGREES OF ALL SECURITY RELATED ELECTRONIC LOCKING HARDWARE SHALL BE PROVIDED BY THE DIVISION 8 CONTRACTOR PER THE VICINITY MAP ELECTRICIAN TO PROVIDE PULL STRING IN ALL CONDUITS THE SECURITY CONTRACTOR SHALL FIRE SEAL ALL CORES ASSOCIATED WITH THE SECURITY SCOPE OF WORK FOR THIS ELECTRICIAN SHALL PROVIDE AND INSTALL CORES AND CONDUITS AS NOTED ON THE SECURITY PLAN. PROJECT PER THE DIVISION 26 SPECIFICATIONS. REQUEST TO EXIT DEVICES DO NOT PRECLUDE EXITING FROM THE INTERIOR. ALL EXITS ARE FREE EGRESS AND SHALL NOT ELECTRICIAN SHALL PROVIDE 4S ELECTRICAL BOXES AND SWITCH RINGS FOR SECURITY DEVICES. ALL KEY FOB READERS WILL REQUIRE THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT TO EXIT. ALL EXITING REQUIREMENTS SHALL CONFORM REQUIRE BACK BOXES. THESE DRAWINGS ARE APPROXIMATELY TO SCALE WHERE SCALE IS NOTED. FULL SIZE DRAWINGS ARE 30" X 42". IF DRAWINGS ARE REDUCED OR ENLARGED, RE-SCALE ACCORDINGLY. 13. SURGE SUPPRESSION AND GROUNDING SHALL BE ADDED TO ALL LOW VOLTAGE, LINE VOLTAGE, CABLE, DATA AND PHONE ALL DOUBLE DOORS ARE TO RECEIVE (1) DOOR POSITION SWITCH ON EACH DOOR LEAF AND SHALL REPORT AS ONE ALARM 14. ELECTRICIAN SHALL PROVIDE EARTH GROUND WITH .5-25 OHM RESISTANCE ACCESS CONTROLLED DOORS WITH DOOR POSITION SWITCHES THAT ARE ALSO CONNECTED TO THE INTRUSION ALARM SYSTEM SHALL BE EQUIPPED WITH DOUBLE POLE DOUBLE THROW (DPDT) DOOR CONTACTS WORKING CLEARANCES AROUND ELECTRICAL EQUIPMENT SHALL BE MAINTAINED IN COMPLIANCE WITH THE NATIONAL CABLING NOTES LOCATIONS OF EQUIPMENT SHOWN ON THE DRAWINGS ARE FOR DIAGRAMATICAL PURPOSES ONLY. COORDINATE EXACT EQUIPMENT LOCATION AND CONNECTION REQUIREMENTS WITH THE APPROPRIATE TRADE PRIOR TO INSTALLATION. DO NOT USE METAL STAPLES OR OTHER METHODS THAT KINK OR DEFORM CABLE JACKET, USE PLASTIC STAPLES SUCH AS THE FOR EXACT LOCATION OF CEILING MOUNTED EQUIPMENT, REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN. LOCATIONS OF EQUIPMENT NOT INCLUDED ON THE REFLECTED CEILING PLAN SHALL BE COORDINATED WITH THOSE FIEMS ALL EXPOSED CONNECTION HARDWARE SHALL BE PROTECTED FROM PLASTER, PAINT AND OTHER SLICH MATERIALS. SHOWN. COORDINATION OF CEILING MOUNTED EQUIPMENT SHALL BE PRIOR TO ANY ROUGH-IN. NOTIFY ENGINEER OF ANY ALL CORING AND DRILLING THROUGH CONCRETE, BLOCK, STONE, OR OTHER IMPERVIOUS MATERIALS IS THE RESPONSIBILITY THE DESIGNATION "N.I.C." SHALL DENOTE ITEMS WHICH ARE "NOT IN CONTRACT". THE DESIGNATION "F.B.O." SHALL DENOTE ITEMS WHICH ARE "FURNISHED BY OTHERS" **PROJECT TEAM** THE DESIGNATION "O.F.E." SHALL DENOTE ITEMS WHICH ARE "OWNER FURNISHED EQUIPMENT HOLLYWOOD PARK RETAIL AND COMMERCIA MEET THAT REQUIREMENT, THE CABLING MUST BE ARRANGED TO PROVIDE THE MAXIMUM POSSIBLE SEPARATION, OVER AS 22. THE DESIGNATION "D.H.I." SHALL DENOTE THE "DOOR HARDWARE INSTALLER INVESTORS, LLC MUCH DISTANCE AS POSSIBLE (UNDER NO CIRCUMSTANCES SHALL THE LATERAL DISTANCE BE LESS THAN 4" WITHOUT THE SYMBOL LEGENDS SHOWN ON THIS SHEET ARE ALL INCLUSIVE. SYMBOLS INCLUDED IN THE LEGENDS MAY OR MAY NOT B SUPPLEMENTAL SHIELDING). THE ONLY EXCEPTION IS WHERE CABLES CROSS AT RIGHT ANGLES, WHERE A 2" MINIMUM SEPARATION MUST BE MAINTAINED. TCA ARCHITECTS, INC THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL SLEEVES AS REQUIRED FOR ALL LOW VOLTAGE CABLE PATHWAYS. COORDINATE WITH THE ELECTRICAL CONTRACTOR BEFORE THE HIGH-VOLTAGE WIRING COMMENCES 801 S. GRAND AVE. SUITE 1020 RESTORE THE FIRE RATING OF THE SURFACE. LOS ANGELES, CA. 90017 PROTECTING CABLING FROM DAMAGE IS THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR. ALL CABLING MUST BE RUN WHERE IT IS UNLIKELY TO BE DAMAGED AFTER INSTALLATION, NAIL PLATES SHOULD BE INSTALLED WHERE CABLING PASSES 26. ALL FIRE STOPPING REQUIRED BY CODE AND INSTALLATION SHALL BE THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR THROUGH WALL STUDS. WHERE STEEL FRAMING IS USED, PLASTIC BUSHINGS MUST BE INSTALLED WHERE EVER CABLES PASS DONALD F. DICERKSON ASSOCIATES THROUGH METAL STRUCTURAL MEMBERS, CABLES MUST NOT TOUCH ANY EDGES OF METAL FRAMING. ALL NECESSARY LOW VOLTAGE PERMITS AND INSPECTIONS SHALL BE THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR 1825 BURBANK BLVD., SUITE 404 ALL CABLING MUST BE PROPERLY SUPPORTED AND SECURED IN A WAY THAT WILL NOT COMPRESS OR DEFORM THE CABLES. TARZANA, CA. 91356 ALL CABLE BENDS MUST MAINTAIN MANUFACTURES BEND RADIUS REQUIREMENTS. REGULATIONS, DECISIONS, AND ORDERS OF ALL LOCAL, STATE AND FEDERAL AUTHORITIES HAVING JURISDICTION OVER THE CONSTRUCTION OF TELECOMMUNICATIONS CABLE SYSTEMS, INCLUDING BUT NOT LIMITED TO, APPLICABLE BUILDING CODES, ANY DEFECTIVE OR DAMAGED CABLING, OR ANY CABLE OR CABLE INSTALLATION THAT DOES NOT MEET THESE STRUCTURAL ENGINEER: FIRE CODES, AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION AND FEDERAL SPECIFICATIONS, MUST BE REPLACED. THIS WILL BE AT THE INSTALLATION CONTRACTOR'S EXPENSE, UNLESS IT IS THE RESULT OF NISHKAIN CHAMBERLAIN COMMUNICATIONS COMMISSION GROSS NEGLIGENCE BY ANOTHER TRADE. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING SECURITY 3710 S. ROBERTSON BLVD, SUITE 220 INSTALLATION CONTRACTOR OF ANY SUCH CABLE DAMAGE. CULVER CITY, CA. 90232 D&D ENGINEERING, INC. 8901 S. LA CIENAGA., SUITE 106 INGLEWOOD, CA. 90301 SECURITY CONSULTANT HCLSYSTEMS, INC. 1731 REYNOLDS AVENUE CONDUIT NOTES: **ABBREVIATIONS** IRVINE, CA 92614 P: 949.724.5000 CONTACT: MIKE PETERS CONDUIT RUNS SHALL NOT EXCEED 200 CONTINUOUS FEET, FOR RUNS IN EXCESS OF 200 FEET, INSERT AN ACCESSIBLE PULL - ABOVE FINISHED FLOOR - PAN-TILT-ZOOM (CAMERA) - ABOVE FINISHED GRADE - POWER SUPPLY AMERICAN WIRE GALIGE BENDS OR LESS, IF A CONDUIT RUN REQUIRES A REVERSE BEND (BETWEEN 100° AND 180°, THEN INSERT AN ACCESSIBLE PULL - CONDUIT EQUIPMENT RACK BOX AT EACH BEND HAVING AN ANGLE FROM 100° AND 180°, IF A CONDUIT RUN REQUIRES MORE THAN TWO 90° BENDS CAM - CAMERA RM - ROOM BETWEEN PULL BOXES, THEN FOR EACH ADDITIONAL BEND EITHER DERATE THE CONDUIT CAPACITY BY 15% OR USE THE NEXT CCTV - CLOSED CIRCUIT TELEVISION RIGID STEEL CONDUIT - CENTER LINE SHLD SHIELDED REAM ALL CONDUIT ENDS. FIT STUBBED CONDUITS WITH AN INSULATED BUSHING SHARP EDGES THAT MAY DAMAGE CABLE CLG - CEILING SOC SECURITY OPERATIONS CENTER DURING INSTALLATION OR SERVICE, EQUIP ALL CONDUIT WITH PULL CORD A MINIMUM TEST RATING OF 200LBS. CONTRACTOR SHALL MAINTAIN A MINIMUM BEND RADIUS OF 24" FOR ALL 2" CONDUIT RUNS UNLESS NOTED OTHERWISE. - CABLE TRAY 22. STAINLESS STEEL - DIAMETER TBD - TO BE DETERMINED DIMENSION TELE DWG - DRAWING TW TWISTED ELECT - ELECTRICAL - TYPICAL

1	IEET INDEX	
SHEET NUMBER	SHEET TITLE	
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	SYMBOL	LEGEND
	SYMBOL	DESCRIPTION
٤	ACP	ACCESS CONTROL PANEL
	[APS]	ANCILLARY POWER SUPPLY
	[ARM]	ARMING KEYPAD - INTRUSION ALARM
	WS .	COMPUTER WORKSTATION
	8	CONCEALED ALARM CONTACT AND/OR DOOR POSITION SWITCH
	®~ ≉	DIRECTIONAL MOTION DETECTOR
l	[ET]	EMERGENCY TELEPHONE
	[GB]	GLASSBREAK SENSOR
-	((B))	INTRUSION ALARM HORN
	[BF]	INTRUSION ALARM PANEL
-	6R	KEYFOB READER
	[6]	KNOX BOX
	KS	KNOX KEY SWITCH
	[LPS]	LOCK POWER SUPPLY
47	(D) 187	MEGAPIXEL FIXED POSITION DOME CAMERA - MEGAPIXEL VALUE IS DESIGNATED AT EACH CAMERA (EX.: 1MPX)
	[sve]	NETWORK VIDEO RECORDER
	NS Ins	POE NETWORK SWTICH
-	€	REQUEST TO EXIT DEVICE
		STAND ALONE ELECTRIFIED LOCK
-		TELEPHONE ENTRY PANEL
BE	[m]	TRANSPONDER READER
	Ф	DUPLEX ELECTRICAL OUTLET
-)		

WILSON MEANY



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INGLEWOOD, CALIFORNIA
HOLLYWOOD PARK RETAIL A

SECURITY SYSTEM
COVER SHEET
NOT FOR CONSTRUCTION

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