A rchitecture | Decorative | Art | Path | Task | Interior Design | View | Exterior™

Decorative

Art

Path

Task

Interior Design

View

Exterior™

PLAN NOTES:

1.) THE LIGHTING FIXTURE PLACEMENT AND LOCATIONS ARE BASED UPON ADAPTIVE DESIGN GROUP INC. STANDARDS AND PRACTICES FOR THE FULFILLMENT OF THE FINAL LIGHTING EFFECTS. IF THE PRODUCT CANNOT BE LOCATED AS SPECIFIED DUE TO STRUCTURAL CONSTRAINTS OR ARCHITECTURAL CHANGES, PLEASE CONTACT US FOR FURTHER ADVICE.

2.) INDOOR TRANSFORMERS SHALL BE THE CLASS II APPROVED MULTI-TAP MAGNETIC COIL TYPE UNLESS OTHERWISE SPECIFIED ON THE PLANS. MOUNTING LOCATIONS FOR TRANSFORMERS SHALL BE CASUALLY ACCESSIBLE WITH PROPER VENTILATION--VERIFY WITH ELECTRICAL CONTRACTOR.

3.) WALL MOUNTED DECORATIVE FIXTURES ARE TO BE MOUNTED 72 INCHES FROM FIXTURE CENTERLINE TO FINISHED FLOOR UNLESS OTHERWISE SPECIFIED ON PLANS. VERIFY WITH INTERIOR DESIGNER.

4.) THE FINAL LIGHTING AND CONTROL ADJUSTMENT INCLUDES FOCUSING THE LIGHTING PER THE INSTALLED FURNITURE AND ARTWORK. ALSO INCLUDED WILL BE THE FINAL ADJUSTMENT OF THE LIGHTING CONTROL SYSTEM IN ORDER TO CONFORM TO THE APPROVED SYSTEM LAYOUT. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO PROVIDE GLENN JOHNSON LLC WITH THE MANPOWER AND ACCESS FOR ADJUSTING ALL LIGHTING EQUIPMENT.

5.) ANY ASSISTANCE IN THE TROUBLE SHOOTING AND/OR HOOKUP OF ELECTRICAL ELEMENTS PER THE LIGHTING AND CONTROL SYSTEM WILL BE CONSIDERED OVER AND ABOVE THE SCOPE OF THE DESIGN, THE CLIENT MAY HAVE THE RIGHT TO BACK CHARGE THE ELECTRICAL CONTRACTOR FOR THIS ASSISTANCE. ADAPTIVE DESIGN GROUP INC. RESPONSIBILITIES ARE TO DESIGN THE LIGHTING AND CONTROL SYSTEM, PREPARE RELATED DOCUMENTATION, SUPERVISE THE SITE INSTALLATION, PROVIDE PROGRAM DOCUMENTATION FOR THE LIGHTING ON THE ART, ARCHITECTURE AND FURNISHINGS AS DESIGNED.

6.) ANY NECESSARY EQUIPMENT SUPPLIED BY ADAPTIVE DESIGN GROUP INC. TO RE-LAMP OR RE-LENS IN ORDER TO ACHIEVE THE DESIRED FOCUSED AFFECT WILL BE BILLED TO THE CLIENT ACCORDINGLY.

7.) THE LIGHTING DESIGNER RELATIONSHIP WITH THE CLIENT IS THAT OF ADVISOR AND CONSULTANT. IT SHALL BE THE RESPONSIBILITY OF THE CLIENT TO SEE THAT ALL CONSTRUCTION AND ELECTRICAL INSTALLATION WORK IS ACCOMPLISHED THROUGH DULY QUALIFIED, AND WHEN NECESSARY, PROPERLY LICENSED PERSONS. WHILE THE DESIGNER, ITS AGENTS, OFFICERS OR EMPLOYEES, MAY RECOMMEND TO CLIENT OR SPECIFY SPECIALTY PRODUCTS OR SERVICES, WHICH HAVE PROVEN SUCCESSFUL IN THE PAST, NO SUCH INDIVIDUAL OR PRODUCTS OR SERVICES ARE AGENTS OF THE DESIGNER. DESIGNER MAKES NO REPRESENTATION AS TO THE EXPERIENCE, QUALIFICATIONS, OR ABILITY OF ANY PERSONS OR PROJECTS OR SERVICES WHO IS NOT AN EMPLOYEE OR OFFICER OF ADAPTIVE DESIGN GROUP INC..

SYMBOL SCHEDULE

SYMBOL	MOUNTING	DESCRIPTION
GRAPHIC SYMBOLS:		COMPARE WITH SYMBOLS ON ARCHITECTURAL DRAWINGS. IF SYMBOLS VARY, CONTACT ARCHITECT/ENGINEER FOR CLARIFICATION.
A5 E-501		DETAIL INDICATOR. AS INDICATES DETAIL NUMBER, E-501 INDICATES DRAWING SHEET WHERE DETAIL IS SHOWN.
A5 E-501		ELEVATION OR SECTION INDICATOR. AS INDICATES ELEVATION OR SECTION NUMBER, E-501 INDICATES DRAWING SHEET WHERE ELEVATION OR SECTION IS SHOWN.
100		ROOM OR SPACE NUMBER.
CU		EQUIPMENT INDICATOR.
1		ELECTRICAL NOTE.
1		REVISION NUMBER.
		LEADER ARROW.
		PROPERTY LINE.
		BREAK LINE: TO BREAK OFF PARTS OF DRAWING.
		LOW VOLTAGE WIRING.
		WIRING CONCEALED IN CEILING OR WALL.
		DASHED LINE: WIRING CONCEALED IN FLOOR.
12V		12 VOLT LOW VOLTAGE WIRE
24V		24 VOLT LOW VOLTAGE WIRE
A-1,3,5		BRANCH CIRCUIT HOME RUN TO PANEL BOARD. NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS. LETTER AND NUMBER NOTATIONS IDENTIFY PANEL AND CIRCUIT NUMBERS. SMALL CROSS LINES INDICATE NUMBER OF CONDUCTORS OR CABLES. LARGER CROSS LINE INDICATES EQUIPMENT GROUND. WAVY CROSS LINE INDICATES INSULATED/ISOLATED GROUND. FOR BRANCH WIRING, CROSS LINES INDICATE #12 CONDUCTORS, EXCEPT #10 CONDUCTORS SHALL BE INSTALLED IF DISTANCES EXCEED THOSE SPECIFIED IN SECTION 210-19 FPN #4 IN 1999 NEC.
✦	AS NOTED	CONDUIT/CABLE STUB. DIMENSION RECORD DRAWINGS AND MARK.
150 W.T. M.T.		REMOTE MAGNETIC TRANSFORMER LOAD. THE "150" IS THE WATTAGE OF THE FIXTURE ATTACHED TO THE TRANSFORMER. THE "X1-2" IS THE TRANSFORMER ID NUMBER. THE "1" REPRESENS THE FLOOR/SHEET AND THE "2" REPRESENTS THE TRANSFORMER ON THE LEVEL. THE TRANSFORMERS WILL BE SHOWN IN GREATER DETAIL ON THE TRANSFORMER SCHEDULE, WHICH IS LOCATED ON SHEET L-0.5 AND IN THE DETAIL BINDER. TRANSFORMERS ARE TO BE LOCATED IN CLOSEST POSSIBLE LOCATION TO LOW VOLTAGE LOAD IN A VENTILATED AND ACCESSIBLE LOCATION AS PER N.E.C. AND LOCAL ELETRICAL CODES. PRIMARY OVERCURRENT PROTECTION & SECONDARY FUSING REQUIRED. IF SECONDARY CONDUCTOR LENGTHS EXCEED NOTE E5/0.4 OR 0.5 A REMOTE MAGNETIC TOROIDAL TAPABLE TRANSFORMER MAY BE REQUIRED.
LIGHTING OUTLETS:		REFER TO THE LIGHTING FIXTURE SCHEDULE FOR FIXTURE SELECTIONS, VOLTAGE OF FIXTURE CONNECTION, LAMP AND BALLAST TYPES, AND MOUNTING CONDITION. REFER TO SHOP DRAWINGS AND PRODUCT DATA FOR INSTALLATION REQUIREMENTS. REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHTS OF FIXTURE OUTLETS AND PENDENT LENGTHS. WHERE THE INFORMATION IS NOT SHOWN, VERIFY THE REQUIREMENTS WITH THE ARCHITECT/ENGINEER. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN, STRUCTURAL, FIRE SPRINKLER, MECHANICAL, AND OTHER DRAWINGS FOR COORDINATING RECESSED DEPTH OF FIXTURES AS SHOWN IN THE SUBMITTALS. PRIOR TO ORDERING FIXTURES, VERIFY EACH OF THE ABOVE AND NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
		REFER TO THE FIXTURE LEGEND FOR FIXTURE SYMBOLS.
L1		FIXTURE IDENTIFICATION: INDICATES FIXTURE TYPE AS SCHEDULED.
NL		NIGHT LIGHT: PHOTOVOLTAIC OPEN.
	WALL	PANELING/ARTWORK OR DECORATIVE PIECE
	CEILING	CEILING FAN
	FLOOR/TABLE	PORTABLE DECORATIVE TABLE LAMP
E	CEILING	EXHAUST FAN/LIGHT COMBO: REFER TO FIXTURE SCHEDULE.
F	CEILING	EXHAUST FAN WIRE=12/2
F	WALL	EXHAUST FAN WIRE= 12/2
S	TBD	MOTORIZED BLINDS AND SHADES WIRE, WIRE CONSIST OF THREE 16 GAUGE, TWO 18 GAUGE AND TWO 18 GAUGE TWISTED SHIELDED WIRES. WIRE IS HOME RUN TO CENTRAL PROCESSOR. WIRE MUST BE RATED EQUAL TO CL3 RATING (300 VOLT POWER LIMITED.
S	TBD	MOTORIZED BLINDS AND SHADES WIRE, WIRE CONSIST OF STANDARD 120 VOLT 3 WIRE. (ALSO USED FOR PUMP MOTORS)
S	TBD	RELAY WIRE=12/2 ELECTRICIAN TO PROVIDE RELAY. MINIMUM REQUIREMENTS= NORMALLY OPENED 2 AMP CONTACT. SPST 120 VAC COIL.

SYMBOL SCHEDULE

SYMBOL	MOUNTING	DESCRIPTION
	LIGHTING CONTROL LOAD BOX	UPPER LEFT = LOAD MIDDLE LEFT = MODULE ADDRESS (1-1-1-1) IF LITETOUCH OR LUTRON CONTROL SYSTEMS FIRST NUMBER IS THE LOCATION NUMBER SECOND NUMBER IS THE ENCLOSURE NUMBER THIRD NUMBER IS THE MODULE NUMBER FOURTH NUMBER IS THE OUTPUT NUMBER IF VANTAGE CONTROL SYSTEM FIRST NUMBER IS THE MASTER CONTROL NUMBER SECOND NUMBER IS THE ENCLOSURE NUMBER THIRD NUMBER IS THE MODULE NUMBER FOURTH NUMBER IS THE OUTPUT NUMBER LOWER LEFT = PERCENTAGES UPPER RIGHT = LOAD TYPE LOWER RIGHT = WATTAGE.
	BACKUP/ GENERATOR LOAD BOX	
	ARC FAULT	
	DRAPERY LOAD BOX	UPPER LEFT = LOAD, MIDDLE LEFT = UP FUNCTION ADDRESS, LOWER LEFT = DOWN FUNCTION ADDRESS, RIGHT = LOAD DESCRIPTION
	DRAPERY HOMEWORK/OED LOAD BOX	UPPER LEFT = LOAD, MIDDLE LEFT = PROCESSOR, LINK, O96, POSITION LOWER LEFT = OED RIGHT = LOAD DESCRIPTION
	DRAPERY SERIAL LOAD BOX	UPPER LEFT = LOAD MIDDLE LEFT = COM/LINK LOWER LEFT = SERIAL RIGHT = LOAD DESCRIPTION
WIRING DEVICES:		REFER TO SECTION 16140 AND WIRING DEVICE SCHEDULES FOR WIRING DEVICE SELECTION AND INSTALLATION REQUIREMENTS. MOUNTING HEIGHTS SHOWN ARE TYPICAL HEIGHTS. REFER TO SECTION 16140, DIVISION 16 DRAWINGS, ARCHITECTURAL ELEVATIONS, DRAWINGS AND SPECIFICATIONS FOR ACTUAL MOUNTING HEIGHTS. SUPERSCRIPT INDICATES OUTLET CONTROLLED:
J		JUNCTION BOX.
	WALL	RECEPTACLE, SINGLE
	WALL	RECEPTACLE, DUPLEX
	WALL	DUPLEX RECEPTACLE OUTLET: SPLIT WIRED.
	WALL	RECEPTACLE, QUADRAPLEX
WP	WALL	RECEPTACLE, DUPLEX, WEATHERPROOF
IG	WALL	RECEPTACLE, DUPLEX, ISOLATED GROUND
	WALL	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER
	FLOOR	RECEPTACLE, DUPLEX, FLOOR
	FLOOR	RECEPTACLE, QUADRAPLEX, FLOOR
	FLOOR	FLOOR DUPLEX OUTLET: SPLIT WIRED
	FLOOR	RECESSED DUPLEX OUTLET
R	WALL	RANGE RECEPTACLE
D	WALL	DRYER RECEPTACLE
$	WALL @ 48"	SINGLE POLE SWITCH.
$3	WALL @ 48"	SWITCH, THREE-WAY.
$T	WALL @ 48"	SWITCH, TIMER OPERATED.
$D	WALL @ 48"	DIMMER SWITCH.
K1-2	48"	LIGHTING CONTROL STATION, OR KEYPAD/ K=KEYPAD, 1=SHEET/LEVEL 2=KEYPAD NUMBER ON THAT SHEET OR LEVEL
	CEILING	MOTION SENSOR.
TELEPHONE/DATA SYSTEMS WIRING DEVICES:		MOUNTING HEIGHTS SHOWN ARE TYPICAL HEIGHTS. REFER TO RELATED SPECIFICATIONS, DIVISION 16 DRAWINGS, ARCHITECTURAL ELEVATIONS, DRAWINGS AND SPECIFICATIONS FOR ACTUAL MOUNTING HEIGHTS.
	18"	DATA, WALL MOUNTED.
W	48"	DATA, WALL MOUNTED.
	12" OR 48"	WALL OUTLET, TELEPHONE
	FLOOR	FLOOR OUTLET, TELEPHONE
	18"	MULTI-OUTLET, COMBINATION TELEPHONE/DATA COMMUNICATION.
	FLOOR	FLOOR MULTI-OUTLET, COMBINATION PHONE/DATA COMMUNICATION.
	WALL	TELEPHONE TERMINAL BOARD.
PANEL BOARDS, SWITCHBOARDS AND RELATED EQUIPMENT:		REFER TO THE POWER RISER AND PANEL SCHEDULES FOR CONNECTION, OVERCURRENT AND RELATED DATA. REFER TO SHOP DRAWINGS AND PRODUCT DATA FOR INSTALLATION REQUIREMENTS. REFER TO THE ARCHITECTURAL, STRUCTURAL, MECHANICAL, FIRE SPRINKLER AND OTHER DRAWINGS FOR COORDINATING LOCATION OF PANEL BOARDS WITHIN THE REQUIREMENTS OF CURRENT NEC SPECS AND WORKING CLEARANCES. COORDINATE WALL DEPTHS PRIOR TO ORDERING EQUIPMENT.
	TOP @ 72"	FLUSH PANEL BOARD WITH CABINET.
	TOP @ 72"	PANELBOARD CABINET, SURFACE MOUNTED.
	AS REQUIRED	MAIN DISTRIBUTION PANEL OR SWITCHBOARD.
	AS NOTED	DISCONNECT SWITCH.
	AS NOTED	STARTER OR MOTOR CONTROLLER.
M	AS REQUIRED	METER.
ENC	AS REQUIRED	DIMMING ENCLOSURE.

SYMBOL SCHEDULE

SYMBOL	MOUNTING	DESCRIPTION
SPECIAL OUTLETS:		REFER TO EQUIPMENT SCHEDULES FOR DESIGN CAPACITIES AND REQUIREMENTS PERTAINING TO CONNECTION WORK. PRIOR TO PURCHASING OR INSTALLING ELECTRICAL WORK, REFER TO EQUIPMENT SHOP DRAWINGS FOR MANUFACTURER'S INSTALLATION INSTRUCTIONS INCLUDING CONTROL WIRING, MOUNTING HEIGHTS, AND PLUG CONFIGURATIONS. MOUNTING HEIGHTS INDICATED IN THIS SCHEDULE ARE TYPICAL HEIGHTS. COORDINATE SHOP DRAWINGS WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS; DIVISION 15 DRAWINGS AND SPECIFICATIONS.
	AS REQUIRED	MOTOR, SINGLE PHASE
T	48"	THERMOSTAT.

ABBREVIATIONS

NOTE: ALL ABBREVIATIONS MAY NOT BE USED.

"A"	AMP OR AMPS
"ADJ"	ADJACENT
"AF"	ARC FAULT
"AFF"	ABOVE FINISHED FLOOR
"AL"	ALUMINUM
"BG"	BACK-UP GENERATOR
"C"	CONDUIT
"CB","C/B"	CIRCUIT BREAKER
"CKT"	CIRCUIT
"CO"	CONVENIENCE OUTLET
"C.O.R."	CONTRACTING OFFICER'S REPRESENTATIVE
"CU"	COPPER
"EA"	EACH
"ELEC"	ELECTRICAL
"EM"	EMERGENCY
"EMT"	ELECTRICAL METALLIC TUBING
"ENT"	ELECTRICAL NONMETALLIC TUBING
"EQUIP"	EQUIPMENT
"EX"	EXISTING
"FA"	FIRE ALARM
"FACP"	FIRE ALARM CONTROL PANEL
"FLA"	FULL LOAD AMPS
"FMC"	FLEXIBLE METAL CONDUIT
"F.O.B."	FREIGHT ON BOARD
"GFI"	GROUND FAULT INTERRUPTER
"GR"	GROUND
"HOA"	HAND-OFF-AUTO
"HP"	HORSE POWER
"IG"	INSULATED GROUND
"IMC"	INTERMEDIATE METAL CONDUIT
"IN/IS"	INSULATED/ISOLATED
"KVA"	KILO VOLT AMPERES
"KW"	KILOWATTS
"LFMC"	LIQUID TIGHT FLEXIBLE METAL CONDUIT
"LFNC"	LIQUID TIGHT FLEXIBLE NONMETALLIC CONDUIT
"MCA"	MINIMUM CIRCUIT AMPS
"MLO"	MAIN LUGS ONLY
"N.C."	NORMALLY CLOSED
"N.I.C."	NOT IN CONTRACT
"N.O."	NORMALLY OPEN
"O.C."	ON CENTER
"OCP"	OVER CURRENT PROTECTION
"QTY"	QUANTITY
"R"	REMOVE
"RMC"	RIGID METAL CONDUIT
"RNC"	RIGID NONMETALLIC CONDUIT
"RR"	REMOVE AND RELOCATE
"TYP"	TYPICAL
"UF"	UNDER FLOOR
"UG"	UNDER GROUND
"W"	WITH
"WP"	WEATHER PROOF
"XFMR"	TRANSFORMER
"3PDT"	SINGLE POLE DOUBLE THROW
"3PST"	SINGLE POLE SINGLE THROW
"DPST"	DOUBLE POLE SINGLE THROW
"DPDT"	DOUBLE POLE DOUBLE THROW
"NEC"	NATIONAL ELECTRICAL CODE (NFPA 90)
"FPN"	FINE PRINT NOTE
"NFPA"	NATIONAL FIRE PROTECTION AGENCY

DEFINITIONS

NOTE: ALL DEFINITIONS MAY NOT BE USED.

INDICATED: THE TERM "INDICATED" REFERS TO GRAPHIC REPRESENTATIONS, NOTES, OR SCHEDULES ON THE DRAWINGS, OTHER PARAGRAPHS OR SCHEDULES IN THE SPECIFICATIONS, AND SIMILAR REQUIREMENTS IN THE CONTRACT DOCUMENTS. WHERE TERMS SUCH AS "SHOWN", "NOTED", "SCHEDULED", AND "SPECIFIED" ARE USED, IT IS TO HELP THE READER LOCATE THE REFERENCE, NO LIMITATION ON LOCATION IS INTENDED.

DIRECTED: TERMS SUCH AS "DIRECTED", "REQUESTED", AUTHORIZED", "SELECTED", "APPROVED", "REQUIRED", AND "PERMITTED" MEAN "DIRECTED BY THE DESIGNER", "REQUESTED BY THE DESIGNER", AND SIMILAR PHRASES.

APPROVE: THE TERM "APPROVED", WHERE USED IN CONJUNCTION WITH THE DESIGNER'S ACTION ON THE CONTRACTOR'S SUBMITTALS, APPLICATIONS, AND REQUESTS, IS LIMITED TO THE DESIGNER'S DUTIES AND RESPONSIBILITIES AS STATED IN GENERAL AND SUPPLEMENTARY CONDITIONS.

FURNISH: THE TERM "FURNISH" IS USED TO MEAN "SUPPLY AND DELIVER TO THE PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS."

INSTALL: THE TERM "INSTALL" IS USED TO DESCRIBE OPERATIONS AT PROJECT SITE INCLUDING THE ACTUAL "UNLOADING, UNPACKING, ASSEMBLY, ERECTION, PLACING, ANCHORING, APPLYING, WORKING TO DIMENSION, FINISHING, CURING, PROTECTING, CLEANING, AND SIMILAR OPERATIONS."

PROVIDE: THE TERM "PROVIDE" MEANS "TO FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE."

INSTALLER: AN "INSTALLER" IS THE CONTRACTOR OR AN ENTITY ENGAGED BY THE CONTRACTOR, EITHER AS AN EMPLOYEE, SUBCONTRACTOR, OR SUB-SUBCONTRACTOR, FOR PERFORMANCE OF A PARTICULAR CONSTRUCTION ACTIVITY, INCLUDING INSTALLATION, ERECTION, APPLICATION, AND SIMILAR OPERATIONS. INSTALLERS ARE REQUIRED TO BE EXPERIENCED IN THE OPERATIONS THEY ARE ENGAGED TO PERFORM.

ELECTRONIC SYSTEMS: THE TERM "ELECTRONIC SYSTEMS" IS USED TO DESCRIBE ALL LOW VOLTAGE SYSTEMS GENERALLY REFERRED TO AS "SPECIAL SYSTEMS". THESE SYSTEMS INCLUDE BUT ARE NOT NECESSARILY LIMITED TO ALL SYSTEMS WHICH UTILIZE VOLTAGES OF LESS THAN 150 VOLTS NOMINAL SUCH AS SOUND SYSTEMS, VIDEO SYSTEMS, TV SYSTEMS, SECURITY SYSTEMS, VOICE AND DATA CABLING SYSTEMS, ETC. ART 720 50 VOLTS NOMINAL OR LESS SUBJECT TO.

ELECTRICAL SHEET INDEX

SHEET NO.	DRAWINGS
LS-0.1	LANDSCAPE LIGHTING INDEX & SCHEDULES
LS-0.2	LANDSCAPE CUT SHEETS
LS-0.3	LANDSCAPE CUT SHEETS
LS-0.4	LANDSCAPE LIGHTING DETAILS & FIXTURE SCHEDULE
LS-9.0	MAIN ENTRY LIGHTING PLAN
LS-9.0A	MAIN ENTRY LIGHTING PLAN PHOTOMETRICS
LS-9.1	THE RETREAT LIGHTING PLAN
LS-9.1A	THE RETREAT LIGHTING PLAN PHOTOMETRICS

ADAPTIVE DESIGN GROUP INC
LIGHTING DESIGN CONTROL SOUND & VISION

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CONTRACTED SCOPE OF SERVICE:

A ☒ LIGHTING DESIGN & SPECIFICATIONS
B ☐ LIGHTING CONTROL DESIGN
C ☐ CONTROL PROCESSOR PROGRAMMING
D ☐ FULL ELECTRICAL ENGINEERING
E ☐ CONSTRUCTION MANAGEMENT
F ☐ FINAL AIM, TUNING, & SCENE SETTING
G ☐ LANDSCAPE LIGHTING DESIGN
H ☐ MOTORIZED BLIND/SHADE DESIGN
I ☐ TELEPHONE SYSTEM DESIGN
J ☐ HOME NETWORK DESIGN
K ☐ DISTRIBUTED AUDIO-VIDEO DESIGN
L ☐ SECURITY SYSTEM COORDINATION
M ☐ SYSTEM INTEGRATION DESIGN

ARCHITECT

INTERIOR DESIGNER

BUILDER

SERENO CANYON

PRINCIPAL SIGNATURE

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ADAPTIVE DESIGN GROUP INC. 2007

REVISIONS

DATE: 4-27-07
SCALE: 1/4"=1'-0"
JOB NUMBER: 20070424
DRAWN BY: SD/JK/JY

LANDSCAPE LIGHTING INDEX & SCHEDULES

LS-0.1

A rchitecture

D ecorative

A rt

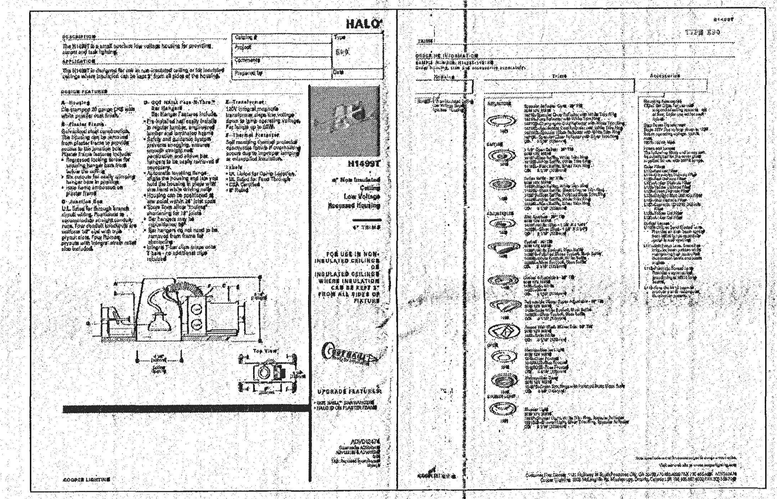
P ath

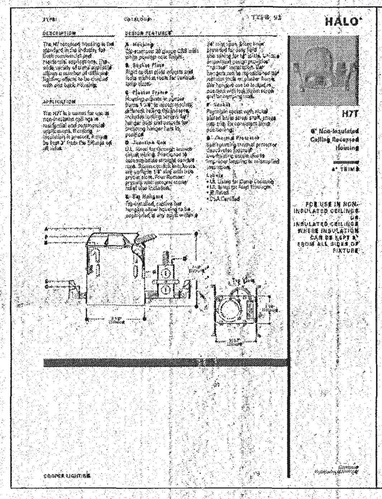
T ask

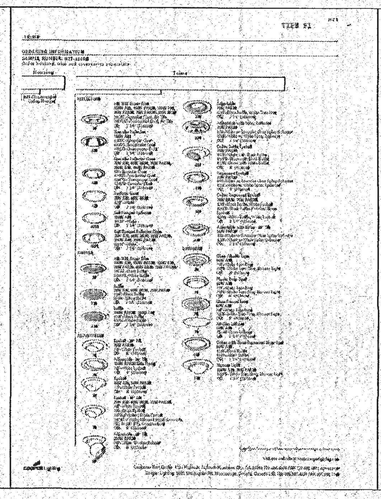
I nterior Design

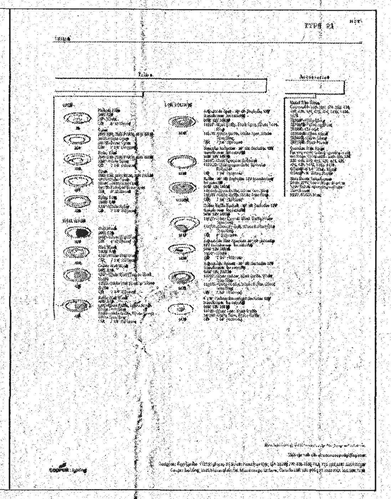
V iew

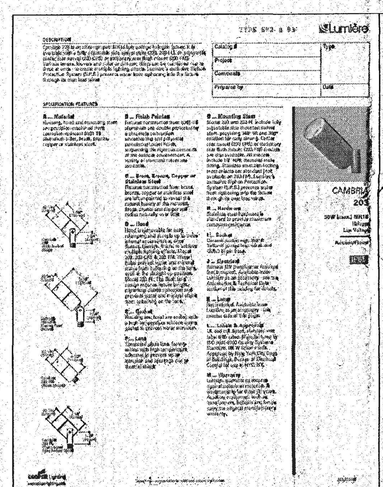
E xterior™

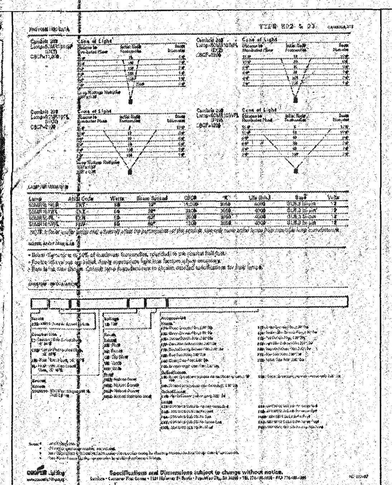


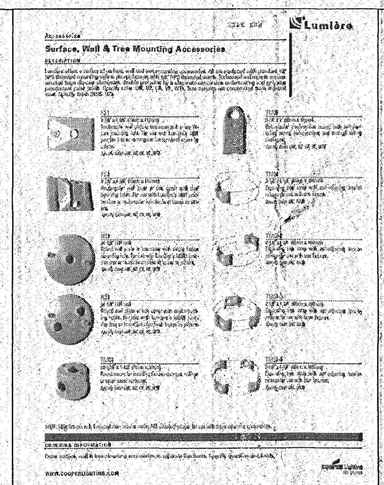


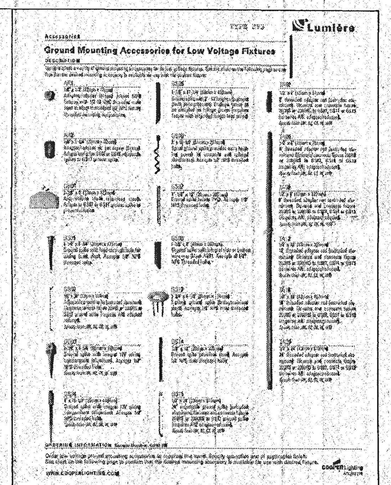


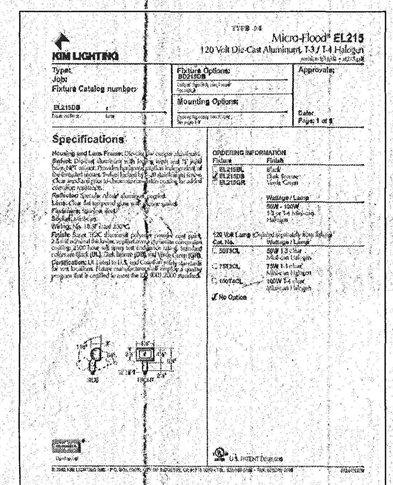


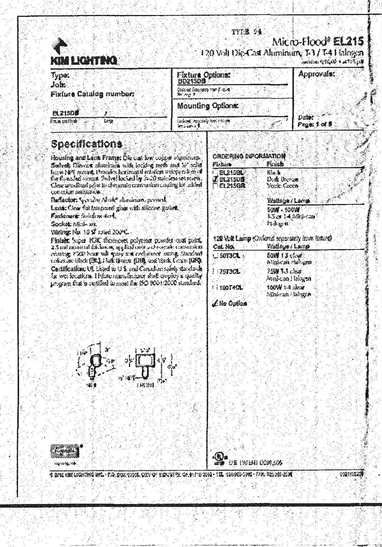


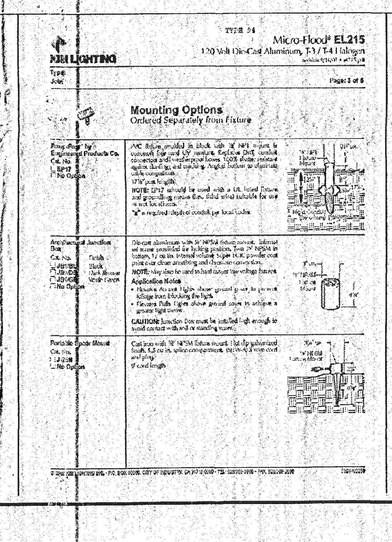


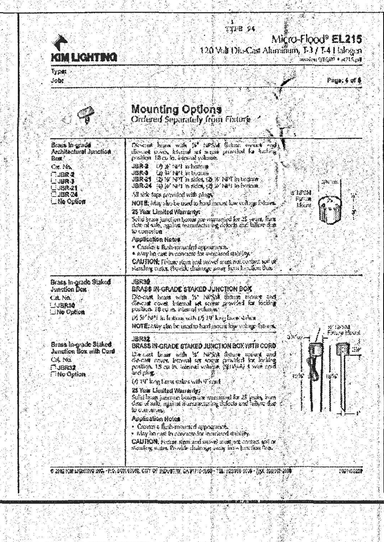


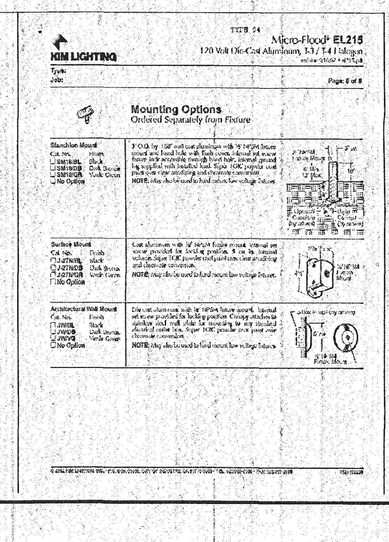


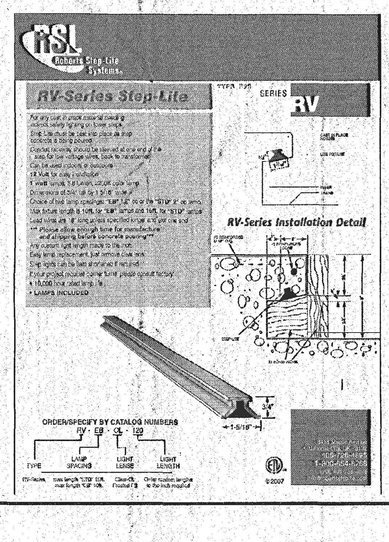












ADAPTIVE DESIGN GROUP INC
LIGHTING FOR ENCOMPASSING OUTDOOR ENVIRONMENTS

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L ☐SECURITY SYSTEM COORDINATION
M☐SYSTEM INTEGRATION DESIGN

ARCHITECT

INTERIOR DESIGNER

BUILDER

SERENO CANYON

PRINCIPAL SIGNATURE

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2007

REVISIONS

DATE: 4-27-07
SCALE: N/A
JOB NUMBER: 20070424
DRAWN BY: SD/JK/JY

LANDSCAPE CUT SHEETS

LS-0.2

A rchitecture | Decorative | Art | Path | Task | Interior Design | View | Exterior™

Decorative

Art

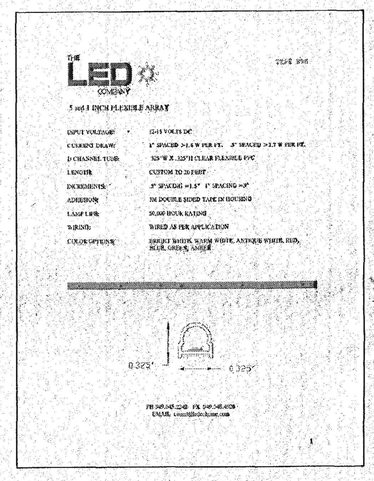
Path

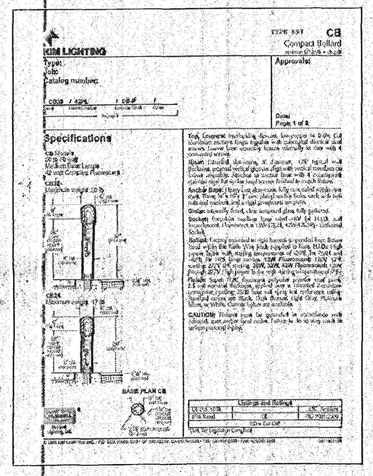
Task

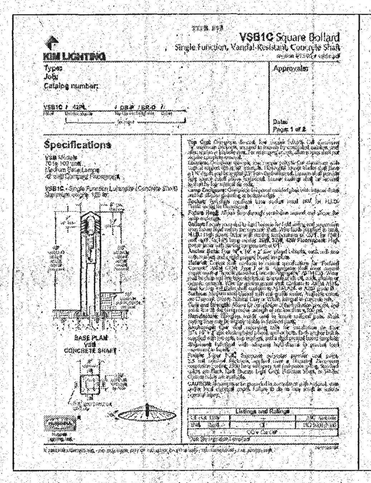
Interior Design

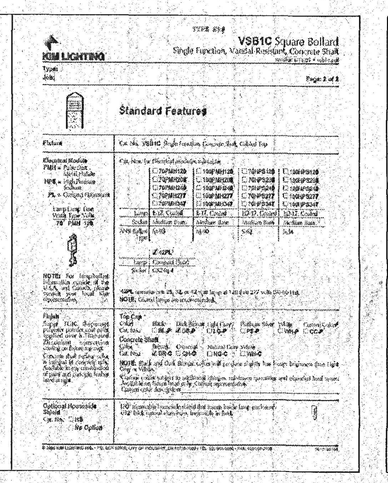
View

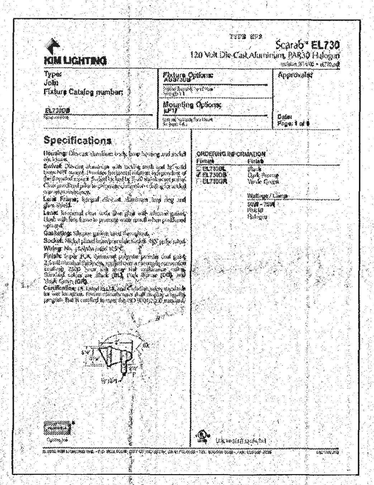
Exterior™

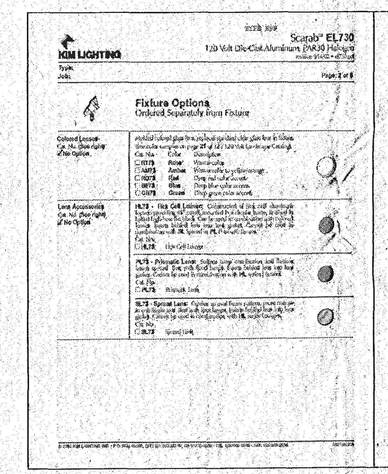


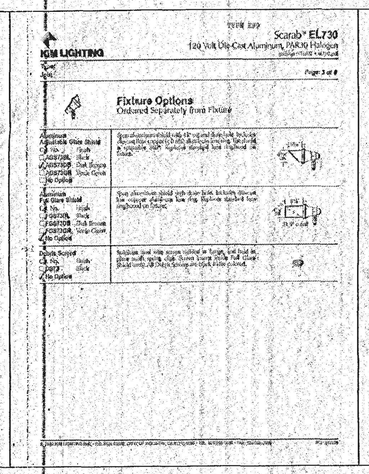


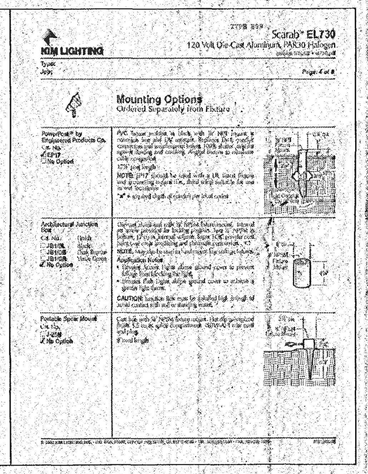


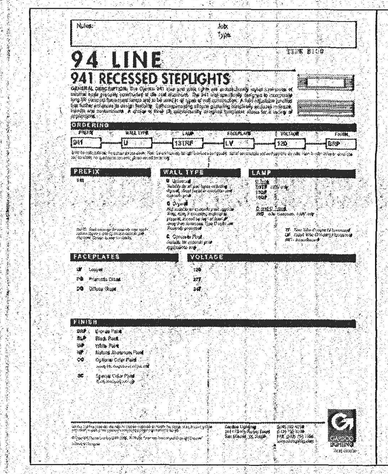


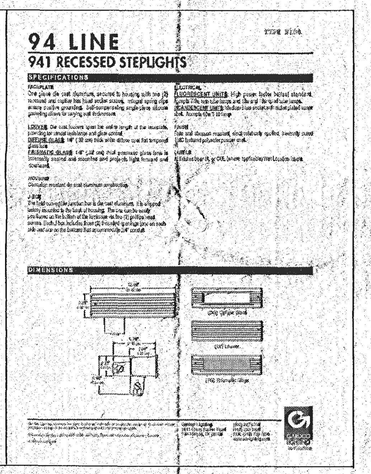


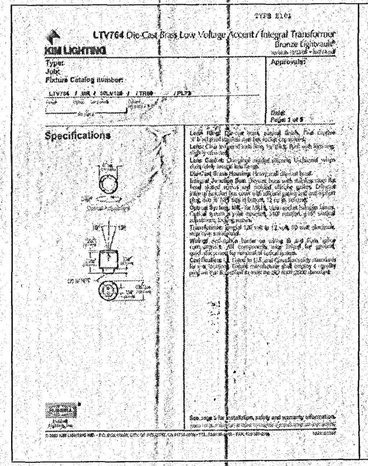


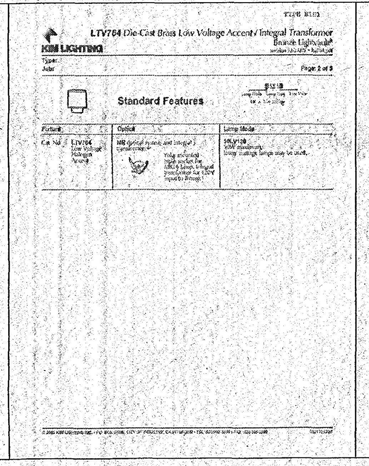


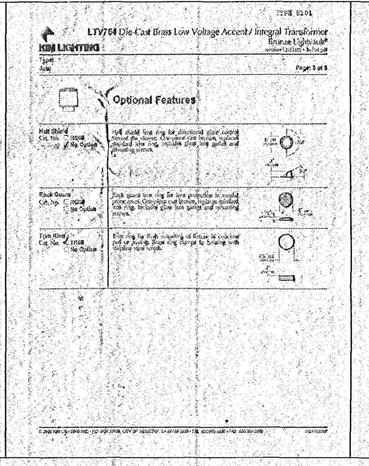


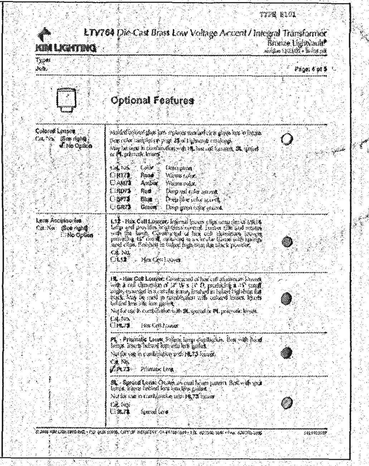












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LANDSCAPE

LS-0.3

SERENO
CANYON

A rchitecture | Decorative | Art | Path | Task | Interior Design | View | Exterior™

D ecorative

A rt

P ath

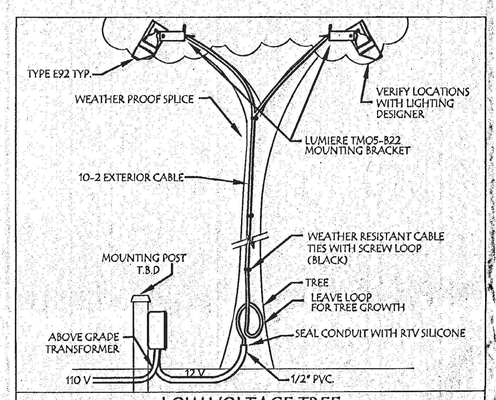
T ask

I nterior Design

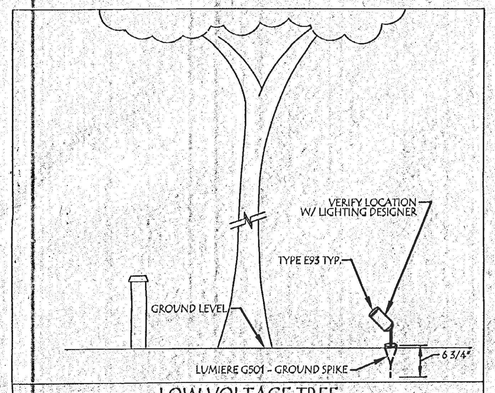
V iew

E xterior™

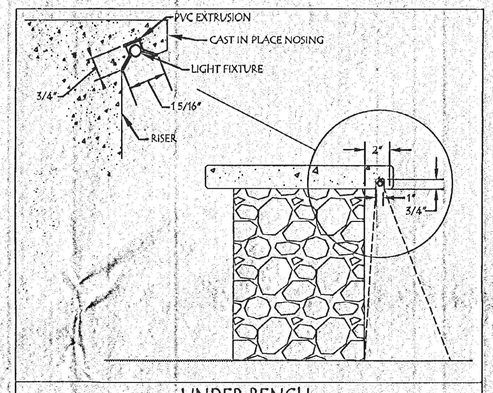
TYPE		ADAPTIVE	DESCRIPTION	HOUSING MANUF	HOUSING PART #	IC	AT	DIMENSIONS DEPTH	DIMENSIONS WIDTH	DIMENSIONS LENGTH	MOUNTING	TRANSFORMER	BALLAST	VOLTS	WATTS	TRIM MANUF	TRIM PART #	FINISH	LAMP	LAMP MANUF	LAMP PART #	LENS MANUF	LENS PART #	LOUVER MANUF	LOUVER PART #	DIMMING	SPECIAL NOTES
E90		EXTERIOR	RECESSED 12V DOWNLIGHT	HALO	H1499T	NON	NO	1 1/2"	5 1/4"	8"	RECESSED	INTEGRAL MAGNETIC	N/A	120V/12V	35W	HALO	1499C	CLEAR	35 W MR16 FL 36 EUROSTAR	USHIO	1000564 (FMW) 35W MR16 FL36	HALO	L111	N/A	N/A	YES	PAINT TRIM TO MATCH CEILING
E91		EXTERIOR	RECESSED 120V DOWNLIGHT	HALO	H7T	NO	NO	1 1/2"	7 1/2"	10 1/2"	RECESSED CEILING	N/A	N/A	120V	75W	HALO	426	CLEAR	75W PAR30 WFL	PHILIPS	26697-9 75PAR30/WFL	N/A	N/A	N/A	N/A	YES	PAINT TRIM TO MATCH CEILING
E92		EXTERIOR	TREE MOUNTED 12V DOWNLIGHT	LUMIERE	205-50MR16-12-BZ	NON	NO	N/A	2 1/4"	7"	SURFACE TREE	REMOTE MAGNETIC	N/A	12V	20W	LUMIERE	TM05-BZ MOUNTING BRKT	BRONZE	20 W MR16 FL 35 EUROSTAR	USHIO	1000000 (BAB) 20W MR16 FL 36	N/A	N/A	N/A	N/A	YES	FIXTURE TO BE MOUNTED TO TREE LIMB POINTED DOWNWARD FIXTURE INCLUDES INTEGRAL GLARE SHIELD TO PREVENT GLARE
E93		EXTERIOR	GROUND MOUNTED 12V UPLIGHT	LUMIERE	205-50MR16-12-BZ	NON	NO	N/A	2 1/4"	7"	SURFACE TREE	REMOTE MAGNETIC	N/A	12V	20W	LUMIERE	TM05-BZ GROUND SPIKE	BRONZE	20 W MR16 FL 35 EUROSTAR	USHIO	1000000 (BAB) 20W MR16 FL 36	N/A	N/A	N/A	N/A	YES	FIXTURE TO BE MOUNTED IN GROUND AIMING AT LANDSCAPE FOLIAGE FIXTURE INCLUDES INTEGRAL GLARE SHIELD TO PREVENT GLARE
E94		EXTERIOR	GROUND MOUNTED 120V SIGN LIGHT	KIM	EL215DB	NO	NO	5"	5 1/2"	61/8"	SURFACE - GROUND	N/A	N/A	120V	50W	KIM	EP17 POWER POST MTG	BRONZE	50W T04	PHILIPS	12805-2 BCS50/CL	KIM	INCLUDED	KIM	RD215DB BARN DOORS	YES	SIGN LIGHTING FIXTURE
E95		EXTERIOR	RECESSED LINEAR 24V STEPLIGHT	ROBERTS	RV-STP-CL-TRD	NO	NO	3/4"	1 5/16"	TBD	RECESSED UNDERSEAT	REMOTE MAGNETIC	N/A	12V	6W PER FOOT	N/A	N/A	CLEAR	1W 2200K @ 2" O.C.	ROBERTS	INCLUDED	ROBERTS	INCLUDED	N/A	N/A	YES	FIXTURE TO BE CAST IN PLACE WHEN CONCRETE SEAT IS CAST VERIFY RADIUS OF SEAT WITH FACTORY PRIOR TO ORDERING
E96		EXTERIOR	RECESSED LINEAR LED STEPLIGHT	THE LED COMPANY	5" SPACED WARM WHITE LED	N/A	NO	325"	325"	LINEAR	UNDER S BULLNOSE	REMOTE DRIVER	N/A	120V/12V	5W PER FOOT	N/A	N/A	WHITE	WARM WHITE LED	INCLUDED	INCLUDED	INCLUDED	INCLUDED	N/A	N/A	NO	USE WITH ADVANCE DRIVER LED-120A-0024V-25F4 TO BE INSTALLED RECESSED UNDER EACH STEP
E97		EXTERIOR	SHORT FLUORESCENT BOLLARD	KIM	CB52/42PL/DB-P	NO	NO	32"	6" DIA	6" DIA	SURFACE - GROUND	N/A	INTEGRAL	120V	26W	N/A	N/A	BRONZE	PL-T 32W 3000K	PHILIPS	26852-6 PLT32W/830/4P	N/A	N/A	KIM	INCLUDED	NO	TO BE MOUNTED TO CONCRETE BASE WITH ANCHOR BOLTS
E98		EXTERIOR	TALL FLUORESCENT BOLLARD	KIM	V3B1C/42PL-DB-P/BR-C	NO	NO	45"	8"	8"	SURFACE - GROUND	N/A	INTEGRAL MAGNETIC	120V	42W	N/A	N/A	BRONZE	PL-T 42W 3000K	PHILIPS	26857-0 PLT42W/830/4P	N/A	N/A	KIM	INCLUDED	NO	TO BE MOUNTED TO CONCRETE BASE WITH ANCHOR BOLTS
E99		EXTERIOR	GROUND MOUNTED 120V ACCENT LIGHT	KIM	EL730DB	NO	NO	9"	5 1/8"	7"	SURFACE - GROUND	N/A	N/A	120V	50W	KIM	EP17 POWER POST MTG	BRONZE	50W PAR30 FL	PHILIPS	26918-2 50PAR30/FL25	N/A	N/A	KIM	AGS730B ADJ GLARE	YES	GATE LIGHTING FIXTURE
E100		EXTERIOR	RECESSED FLUORESCENT LOUVERED STEPLIGHT	GARDCO	941-U-13TRF-LV-120-BRP	NO	NO	35"	12"	31/8"	RECESSED WALL	N/A	INTEGRAL MAGNETIC	120V	18W	GARDCO	INCLUDED	BRONZE	PL-C 18W 3000K	PHILIPS	38191-7 PLC13W/830/VS	GARDCO	INCLUDED	GARDCO	INCLUDED	NO	VERIFY LAMP COMPATIBILITY PRIOR TO ORDERING
E101		EXTERIOR	IN-GRADE 12V UPLIGHT	KIM	LTV764/MR/50LV120	NO	NO	1/32"	6" DIA	6" DIA	RECESSED GROUND	INTEGRAL ELECTRONIC	N/A	120V/12V	35W	KIM	INCLUDED	BRASS	35 W MR16 FL 36 EUROSTAR	USHIO	1000564 (FMW) 35W MR16 FL36	KIM	PL73	KIM	TR60 TRIM RING	YES	FIXTURE TO INSTALLED FLUSH TO FINISHED FLOOR USING SPECIFIED TRIM RING TO ALLOW FOR FELAMPING



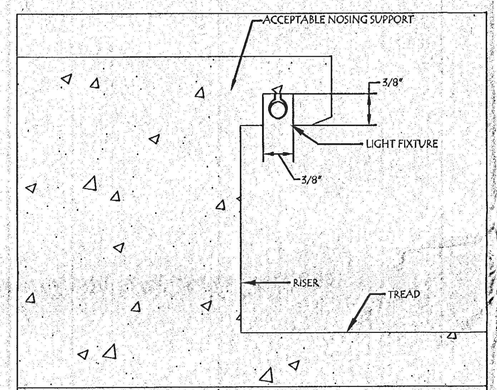
1 L-0.4 — LOW VOLTAGE TREE DOWN LIGHT — NO SCALE — 2-21-1-2 — E92



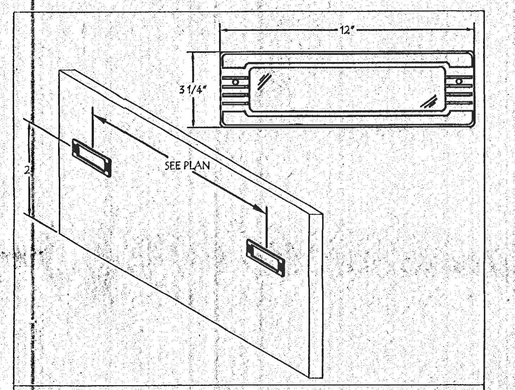
2 L-0.4 — LOW VOLTAGE TREE LANDSCAPE ACCENT LIGHT — NO SCALE — E93



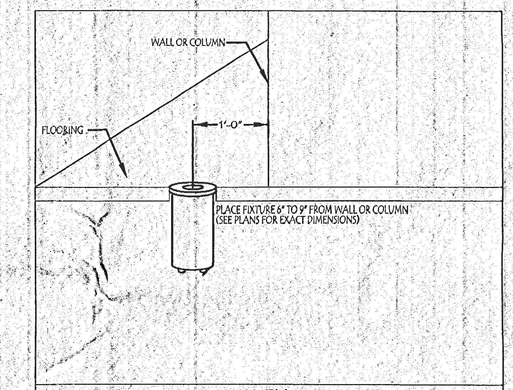
3 L-0.4 — UNDER BENCH ROPE LIGHTING — NO SCALE: — 1-1-19-1 — E95



4 L-0.4 — RECESSED STEP LIGHT IN TREAD — NO SCALE — 1-1-12-4 — E96



5 L-0.4 — NON-GLARE STEP LIGHT — NO SCALE: — 1-5-2-4 — E100



6 L-2.0 — WELL LIGHT — NO SCALE — 1-6-3-9 — E101

- Sereno Canyon Landscape Lighting Notes:
- Backlit signage will be used at the Alameda Street entry.
- Type E93 low voltage fixtures will be used to accent various landscape items
- Type E94 sign lighting fixtures utilize barn doors to help prevent glare
- Types E97 & E98 are louvered bollard that do not allow direct view of the lamp
- Type E99 fixture is for lighting the gates beyond the guardhouse (quantity of (4) fixtures)
- Type E100 fixtures is louvered and does not allow direct viewing of the lamp above the horizontal line
- Type E101 low voltage uplights are used at the Retreat and Guardhouse buildings underneath the roof overhang
- Additional lighting will be provided inside the Retreat Pool & Spa
- No fixture shall be mounted higher than 16 feet above grade
- No individual lamp shall exceed 250 watts
- Lighting Curfews:
  - The downlights and uplights at the Retreat shall operate from dusk until 12AM
  - The downlights and uplights at the Guardhouse and Entry Gate shall operate from dusk until dawn
  - The bollards and sign lighters at the Retreat, Guard House, and Entry shall operate from dusk until dawn
  - The landscape lighting fixtures shall operate from dusk until 12AM
  - The steplighting and other exterior fixtures at the Retreat shall operate from dusk until 12AM

ADAPTIVE DESIGN GROUP INC ARCHITECTURAL LIGHTING DETAILS ARE FOR REFERENCE ONLY. PLEASE REFER TO THE ARCHITECTS INTERIOR DETAILING FOR FINAL DIMENSIONS CORRDINATE ALL CABINET LIGHTING & POWER APPLICATIONS WITH CABINET MAKER.

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INTERIOR DESIGNER

BUILDER

SERENO CANYON

PRINCIPAL SIGNATURE

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LANDSCAPE LIGHTING DETAILS

LS-0.4

A rchitecture | Decorative | Art | Path | Task | Interior Design | View | Exterior™

Decorative

Art

Path

Task

Interior Design

View

Exterior™

KEYED NOTES:

1.) SIGNAGE TO BE BACKLIT
2.) POOL & SPA LIGHTING BY POOL CONTRACTOR
3.) FIXTURES @ BRIDGE ARE LOCATED ON UNDERSIDE OF BRIDGE.

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THE RETREAT LIGHTING PLAN

LS-9.1