

LIGHTING PLAN

SCALE: 1/4" = 1'-0"

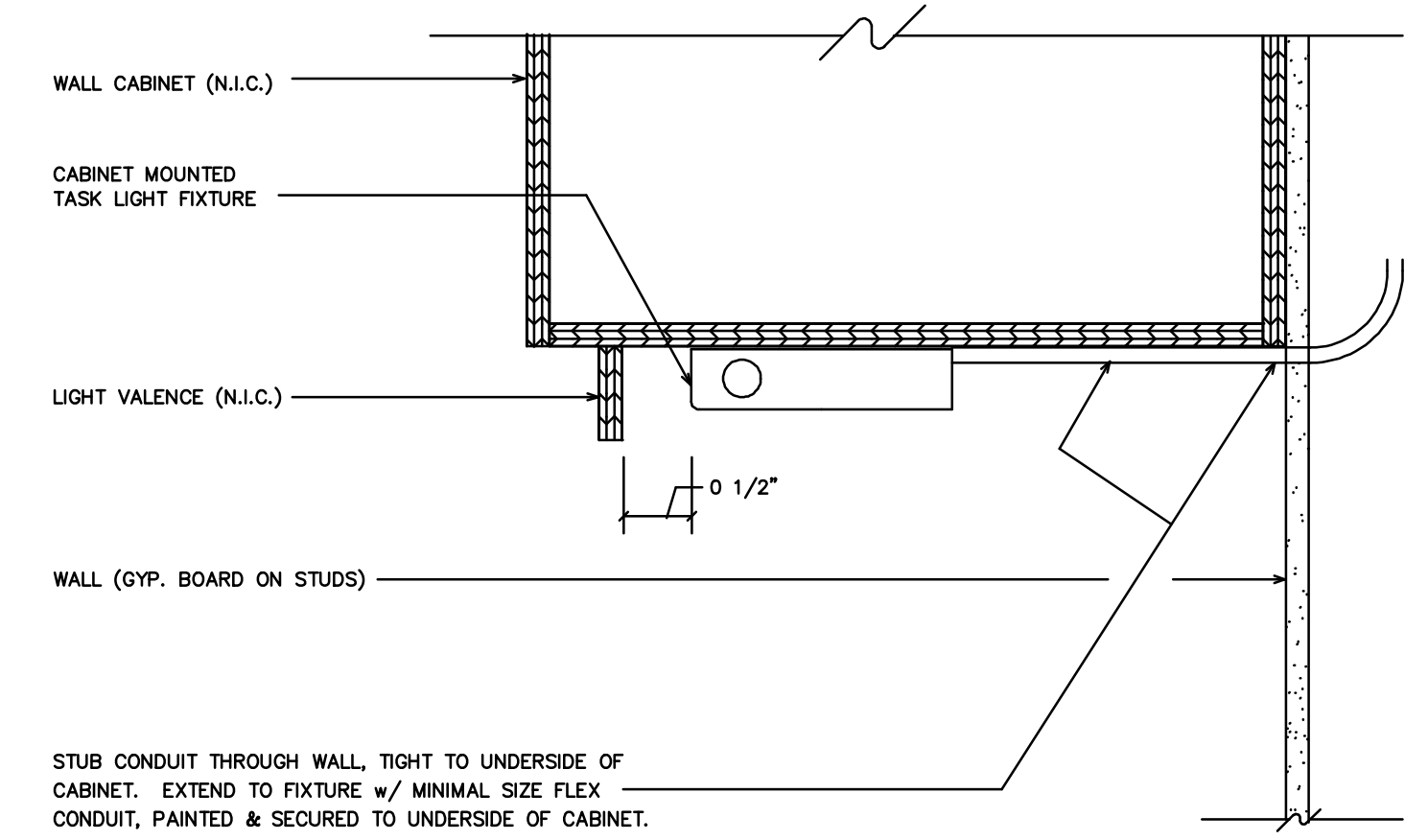
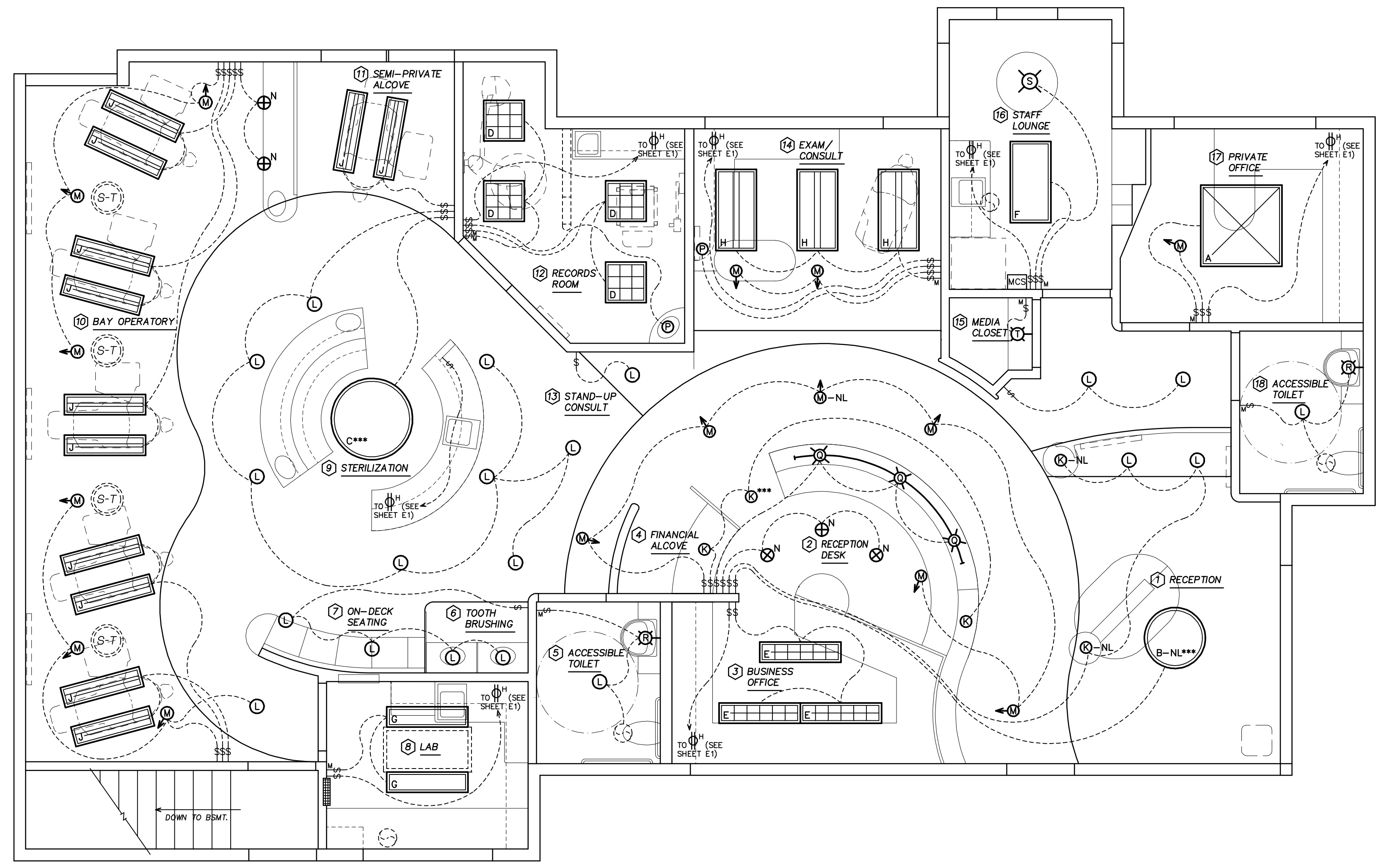
LIGHTING SCHEDULE				
SYMBOLS	QTY.	DESCRIPTION	MFR./NO.	LAMPS
	1	'SKYFRAME' LUMINOUS DIFFUSER ASSEMBLY w/DRAPED FOIL PLENUM--INSERTS INTO 48"x48" T-BAR GRID. (GENERAL CONTRACTOR TO FURNISH & INSTALL LUMINOUS DIFFUSER ASSEMBLY & FOIL REFLECTOR PLENUM.) ELECTRICIAN TO FURNISH & INSTALL 6 UTILITY STRIP FIXTURES (w/ ELECTRONIC BALLAST) IN PLENUM AS SHOWN	NORTON INDUSTRIES, INC. (888) 357-2345 # SF-44 (FINISH TO MATCH GRID - WHITE)	6-F32/RS/SS (T-8 LAMPS) SP41 (G.E. OR EQUAL)
	1	3" DIAMETER RECESSED FLUORESCENT FIXTURE w/ ACRYLIC NON-REFLECTING MATTE DIFFUSER	PRUDENTIAL LIGHTING #P-8936-36RSE-WA-X1 (w/ ELECTRONIC BALLAST) NOTE THAT UNIT TO BE INSTALLED IN T-BAR CEILING - ORDER CORRECT MOUNTING ACCESSORIES	6-F25/RS (T-8 LAMPS) SP41 (G.E. OR EQUAL)
	1	4" DIAMETER RECESSED FLUORESCENT FIXTURE w/ ACRYLIC NON-REFLECTING MATTE DIFFUSER	PRUDENTIAL LIGHTING #P-8946-48RSE-WA-X1 (w/ ELECTRONIC BALLAST) NOTE THAT UNIT TO BE INSTALLED IN T-BAR CEILING - ORDER CORRECT MOUNTING ACCESSORIES	6-F32/RS (T-8 LAMPS) SP41 (G.E. OR EQUAL)
	4	2'x2' LAY-IN FLUORESCENT FIXTURE PARABOLIC DIFFUSER/9 CELL	METALUX 2P3-GAYX-240A-33H w/ ELECTRONIC BALLAST	2-F32 6"U (T-8 LAMPS) SP41 (G.E. OR EQUAL)
	3	1'x4" LAY-IN FLUORESCENT FIXTURE PARABOLIC DIFFUSER/12 CELL IN SHEETROCK CEILING	METALUX P3-FAVX-240A-26H w/ 'PSX' ELECTRONIC BALLAST	2-F32/RS (T8-XPS LAMPS) SP41 (G.E. OR EQUAL)
	1	2'x4" LAY-IN FLUORESCENT FIXTURE ACRYLIC PRISMATIC DIFFUSER	METALUX 20PXR-440A w/ 'PSX' ELECTRONIC BALLAST	4-F32/RS (T8-XPS LAMPS) SP41 (G.E. OR EQUAL)
	2	1'x4" LAY-IN FLUORESCENT FIXTURE ACRYLIC PRISMATIC DIFFUSER IN SHEETROCK CEILING	METALUX FPXR-240A w/ 'PSX' ELECTRONIC BALLAST	2-F32/RS (T8-XPS LAMPS) SP41 (G.E. OR EQUAL)
	3	2'x4" LAY-IN FLUORESCENT FIXTURE DIRECT/INDIRECT DIFFUSER	FOCAL POINT 'LUNA' FLU-24-B-2-T8-E-G-PS-NC-WH w/ 'PSX' ELECTRONIC BALLAST	2-F32/RS (T8-XPS LAMPS) SP41 (G.E. OR EQUAL)
	12	1'x4" LAY-IN FLUORESCENT FIXTURE DIRECT/INDIRECT DIFFUSER IN SHEETROCK CEILING	FOCAL POINT 'LUNA' FLU-14-B-2-T8-E-G-PS-DF-WH w/ 'PSX' ELECTRONIC BALLAST	2-F32/RS (T8-XPS LAMPS) SP41 (G.E. OR EQUAL)
	5	RECESSED LOW VOLTAGE DOWNLIGHT FIXTURE	HALO # H1499T-1493	20W-MR16
	20	RECESSED FLUORESCENT DOWNLIGHT FIXTURE	HALO # H272ICAT-406WHB w/ ELECTRONIC BALLAST	1-26W-DTT SPX41 (G.E. OR EQUAL)
	15	RECESSED LOW VOLTAGE ADJUSTABLE 'EYEBALL' FIXTURE	HALO # H1499T-1498P	20W-MR16
	5	RECESSED FLUORESCENT PARABOLIC DOWNLIGHT FIXTURE	EDISON PRICE LIGHTING #BFX-213/8-EOL-WF	2-13WF13TT SPX41 (G.E. OR EQUAL)
	2	LOW VOLTAGE DOWNLIGHT FIXTURE ("PUCK LIGHT") RECESSED	RSA LIGHTING (OR EQUAL) # MMS-6000 (w/ REMOTE TRANSFORMER)	20W HALOGEN LAMP (INCLUDED WITH FIXTURE)
	1	DECORATIVE SUSPENDED LOW VOLTAGE MONO-RAIL LIGHT FIXTURE PROVIDE J-BOX ABOVE CEILING IN RECEPTION AREA FOR TRANSFORMER AS NECESSARY	LBL LIGHTING - ILLUMINATING MONO-RAIL (SATIN NICKEL) w/ TECH LIGHTING 'VORTEX' FIXTURES (VERIFY FINISH) (w/ REMOTE TRANSFORMER)	L.E.D. BULBS (INCLUDED WITH FIXTURE)
	2	JUNCTION BOX FOR WALL MOUNTED FIXTURE INSTALL J-BOX AT 80" A.F.F. (VERIFY w/ INT. DESIGNER) (INSTALL FIXTURE SUPPLIED BY OTHERS)	BY DR. SHIMIZU	BY DR. SHIMIZU
	1	JUNCTION BOX FOR CEILING MOUNTED FIXTURE (INSTALL FIXTURE SUPPLIED BY OTHERS)	BY DR. SHIMIZU	BY DR. SHIMIZU
	1	WALL MOUNTED UTILITY FIXTURE	DAY-BRITE # LPF-213-WA	2-13-WPL
	4	FLUORESCENT EMERGENCY BALLASTS TO BE INSTALLED IN FIXTURES INDICATED AS SUCH (***)	LITHONIA LIGHTING AS APPROPRIATE FOR SPECIFIED LAMPS: P5P-500 OR P5-1100 PSDL-1 OR PSDL-2	
	2	FIXTURES SO MARKED (-NL*) TO BE ON A 24-HOUR NIGHT LIGHT CIRCUIT		
	1	MAGNETIC CONTACTOR SWITCH - PROVIDE SWITCH SO CLIENT CAN TURN OFF ALL LIGHTS FROM ONE LOCATION	SEE SHEET E1	
	-	CEILING EXHAUST FAN SEE SHEETS E1 AND A2	SEE SHEET A2	
	4	'SONA TUBE' SKYLIGHT SEE SHEET A2	BY GENERAL CONTRACTOR	

NOTE THAT SOME LIGHT SWITCHES, INDICATED THUS , ARE TO BE OPERATED BY MOTION DETECTORS

NOTE THAT FIXTURES MARKED * ARE TO BE PROVIDED/EQUIPPED WITH 'PSX' ELECTRONIC BALLASTS AND 'XPS' T-8 FLUORESCENT LAMPS

GENERAL NOTES

- ALL WIRING SHALL BE CONCEALED. FURNISH ELECTRICAL CONDUIT AS REQUIRED BY CODE.
- ALL BIDDING CONTRACTOR'S SHALL VISIT THE SITE AND ACQUAINT THEMSELVES WITH THE EXISTING CONDITIONS.
- ALL FLUORESCENT LIGHTING TO BE CIRCUITED SO THAT 50% OF THE TUBES CAN BE SWITCHED OFF AT ONE TIME.
- PROVIDE LOCK-OFF DEVICES FOR NIGHT LIGHT, FIRE ALARM AND/OR OTHER CIRCUITS AS REQUIRED BY CODE.
- ALL APPLICABLE LIGHTING FIXTURES TO BE CERTIFIED PER CALIFORNIA TITLE 24, SECTION 2-5314-b.
- ALL APPLICABLE COMPONENTS TO BE U.L. LISTED OR EQUIVALENT.
- WHERE LIGHT FIXTURES ARE NOT SPECIFICALLY LOCATED BY DIMENSIONS, SCALE THEIR LOCATION FROM THE PLAN. SEE ALSO THE REFLECTED CEILING PLAN, SHEET A2, FOR REFERENCE POINTS.
- SEE REFLECTED CEILING PLAN, SHEET A2, FOR LOCATION OF OTHER CEILING ELEMENTS.
- ALL FLUORESCENT FIXTURES TO BE FURNISHED w/ 'WATT MISER' BALLASTS
- UNDER CABINET LIGHTS NEAR SINKS TO BE ON GFI CIRCUITS.
- SEE NOTE ON THE TITLE SHEET (TS) RE: PENETRATIONS & FIRE RESISTIVE 'HOODS' AT LIGHT FIXTURES.
- PROVIDE ALTERNATE PRICE FOR EXIT LIGHTS AS MAY BE REQUIRED.
- PROVIDE MAGNETIC CONTACTOR SWITCH SO THAT CLIENT CAN TURN OFF ALL LIGHTING CIRCUITS FROM ONE LOCATION. SEE ALSO SHEET E1.
- AS INDICATED ON THE LIGHTING SCHEDULE, SOME LIGHT SWITCHES ARE TO BE OPERATED BY MOTION DETECTORS, AND ARE INDICATED THUS .



TASK LIGHT INSTALLATION DETAIL

N.T.S.

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DATE: 20 MAY, 09
SCALE: AS NOTED
DRAWN: MBG/RMH
PROJECT: 20812
SHEET:

