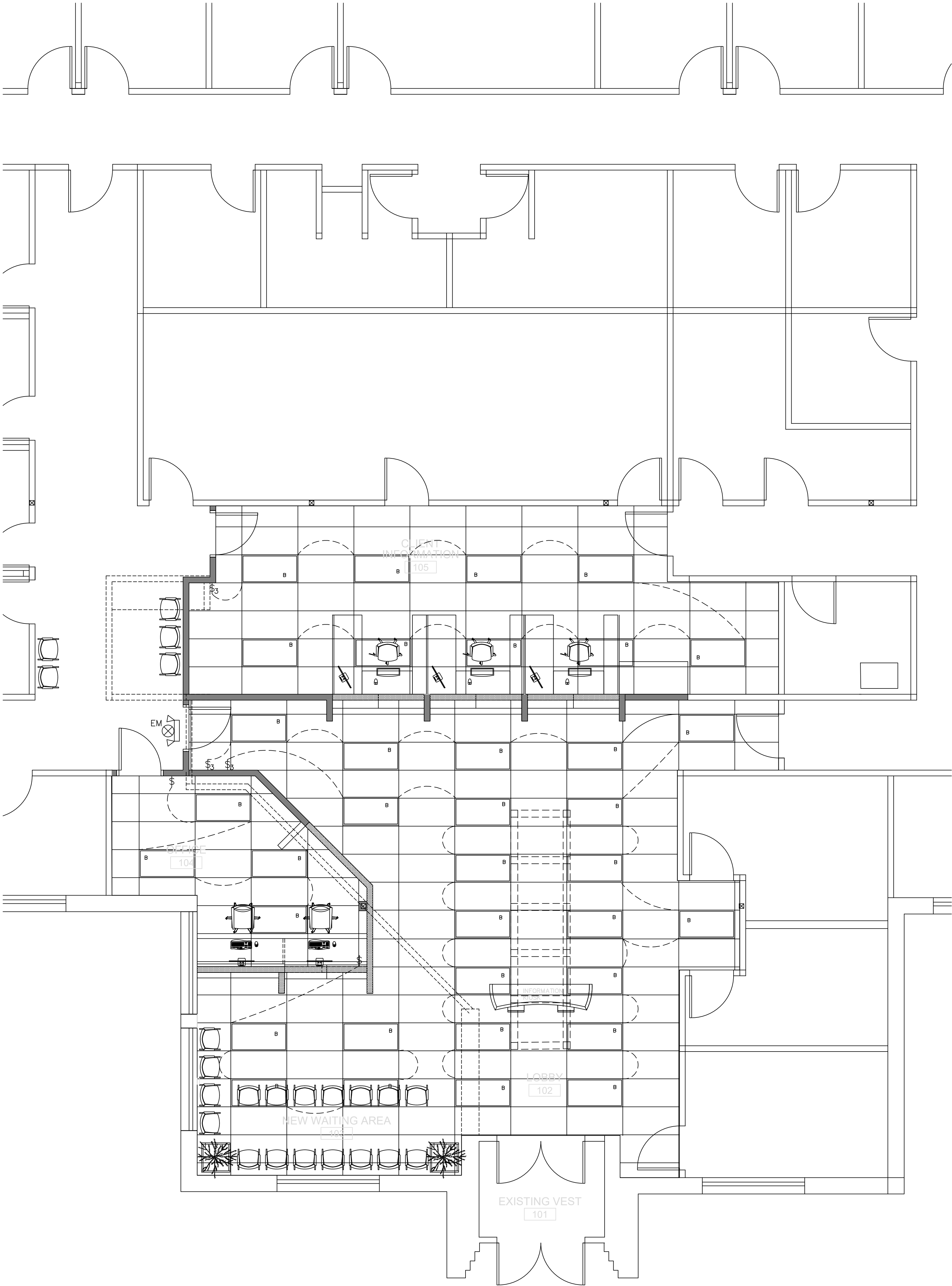


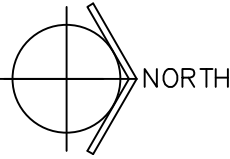
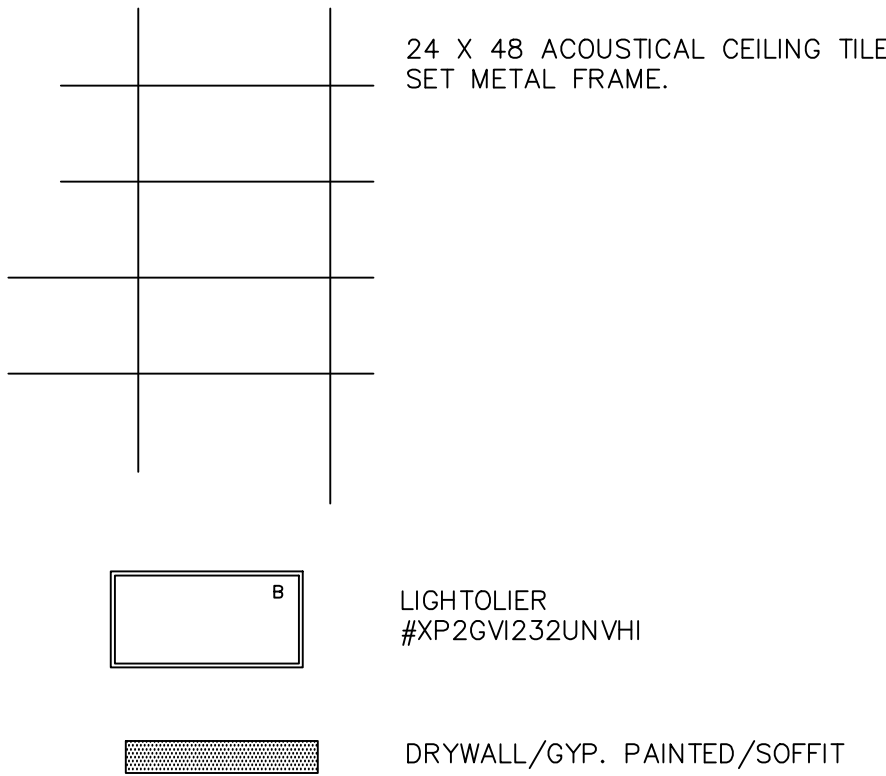


ELECTRICAL LIGHTING PLAN

SCALE: 1/4" = 1'-0"
NOTE:
USE AND OCCUPANCY CLASSIFICATION:
USE GROUP: "B"
CONSTRUCTION TYPE: 5B
PROJECT AREA -SPRINKLED
PROJECT S.F. TOTAL16,367 EXISTING SQ. FT.
PROJECT RENOVATION AREA S.F. TOTAL 5,438 S.F.

GENERAL NOTES:
1. GENERAL CONTRACTOR TO COMPLY WITH CODES CURRENTLY IN EFFECT IN CARO, MICHIGAN.: MICHIGAN BUILDING CODE 2021, MICHIGAN PLUMBING CODE 2021 ,2021 MICHIGAN ENERGY CODE MICHIGAN ELECTRICAL CODE 2023 AND MICHIGAN MECHANICAL CODE 2021.
2. ASSUMED SOIL BEARING CAPACITY OF 1500 P.S.F., CONTRACTOR TO VERIFY IN FIELD AND NOTIFY ARCHITECT IF THIS CANNOT BE ACHIEVED FOR POSSIBLE RE-DESIGN.
3. MECHANICAL AND ELECTRICAL BY OTHERS
4. CONTRACTOR AND / OR OWNER TO PROVIDE MTD. BUILDING ADDRESS NUMBERS PER. MBC 2015 (MIN. 4" IN HEIGHT)
5. BUILDING IS A DESIGN BUILD PROJECT BY OWNER

KEY



LIGHTING FIXTURE LEGEND

MARK	DESCRIPTION	MANUFACTURER	LAMPS	INPUT WATTS	REMARKS
A	4" LED DOWNLIGHT	GOTHAM EVO-35/10-4AR-MVOLT	LED 3500K	13	RECESSED IN LAY-IN OR GYP.BOARD
B	2X4 RECESSED TROFFER	LIGHTOLIER #XP2GVI232UNVHI	2-F32W-T8-SP35	59	120V, PROGRAM START BALLAST
L	4' TRACK LIGHTING	WAC LIGHTING #LHT-1109-BK	MR11	35	PROVIDED BY OWNER
SC	LED WALL SCONCE	SHAPER 674 SERIES WALL SCONCE	LED INCLUDED	20	120/277V
EM	EMERGENCY LIGHT	SURELITES SELHP100R3	LED INCLUDED	4.5	120/277V
EM2	EMERGENCY LIGHT	SURELITES AP2SQLED30	LED INCLUDED	1.0	120/277V
RH	REMOTE HEAD	SURELITES APWR1	LED INCLUDED	0.8	9.6V AC ONLY
EX	UNIVERSAL EXIT W/ REMOTE CAPACITY	SURELITES APC7RSQ	LED INCLUDED	3.8	120V AC ONLY

- NOTES:
- EC SHALL FURNISH ALL SECONDARY SUPPORTS FOR LIGHT FIXTURES NOT SUPPLIED BY MANUFACTURER
 - OWNER SHALL APPROVE ALL PAINTED AND METAL FINISHES TO BE PROVIDED BY E.C.
 - OWNER SHALL APPROVE ALL PAINTED AND METAL FINISHES TO BE PROVIDED BY E.C.
 - FIXTURES INDICATED AS -EM (ON PLAN) SHALL BE PROVIDED WITH BATTERY BACKUP SIMILIAR TO LITHONIA SENTRY QD

OCCUPANCY SENSOR AND TIMER SYMBOL LEGEND

SYMBOL	DESCRIPTION	MANUF. & CATALOG NO.	REMARKS
\$ _{OS}	WALL SENSOR (DUAL TECHNOLOGY)	LIGHTOLIER #LRS2200/00	WALL MT. @ 48"A.F.F. ①
Ⓜ ₁	OCCUPANCY SENSOR (DUAL TECHNOLOGY) (360 DEGREE BEAM), 120V	LIGHTOLIER #LRM2240/00	CEILING MOUNTED
Ⓜ ₂	OCCUPANCY SENSOR (DUAL TECHNOLOGY) (360 DEGREE BEAM), 24VDC	LIGHTOLIER #LRM2260/00	CEILING MOUNTED ③
Ⓟ	OCCUPANCY SENSOR POWER PACK; 120/24V	LIGHTOLIER #LCA2285/00	ABOVE CEILING ②
\$	SINGLE POLE SWITCH, 20A , 120/277V	LEVITON #1221-21 W/80701-1	MOUNT AT 48" AFF UNO ①
\$ _D	DIMMER SWITCH, 600VA, 120V MARK X	LIGHTOLIER #MHP600EBW	MOUNT AT 48" AFF UNO ①

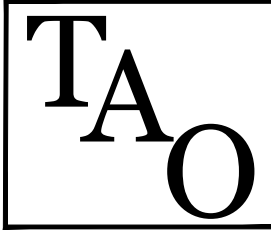
- NOTES:
- VERIFY DEVICE COLOR WITH OWNER.
 - LOCATE OCCUPANCY SENSOR ABOVE CEILING ADJACENT TO OCCUPANCY SENSOR
 - PROVIDE POWER PACKS FOR SENSORS AS NEEDED.

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION	MOUNTING A.F.F. *
\$	SINGLE POLE SWITCH	46"
\$ _D	DIMMER SWITCH	46"
\$ ₃	THREE WAY SWITCH	46"
\$ ₄	FOUR WAY SWITCH	46"
⊕	DUPLEX RECEPTACLE	18" OR AS NOTED
⊕	DUPLEX RECEPTACLE, GFI	
⊕	DOUBLE DUPLEX RECEPTACLE	18" OR AS NOTED
WP	RECEPTACLE: DUPLEX, WEATHERPROOF	
GFI	RECEPTACLE: GROUND FAULT INTERRUPT	
⚡	MOTOR: 1 PHASE, 3 PHASE	--
□ F/S	FUSE HOLDER/SWITCH	AS NOTED
⚡	PANELBOARD (480/3) (120/208V)	72" **
⊕	SPECIAL CONNECTION	
⊕	SMOKE DETECTOR	
□	DISCONNECT SWITCH	60" **
□	JUNCTION BOX	AS NOTED
Ⓞ	OCCUPANCY SENSOR	
▲	PHONE: RJ11 PHONE JACK (TO PHONE CO. DMARK)	18" OR AS NOTED
△	DATA: RJ45 DATA JACK (TO PHONE PANEL IN OFFICE)	18" OR AS NOTED
AFF	ABOVE FINISHED FLOOR	

* MOUNTING HEIGHT TO DEVICE CENTERLINE, UNLESS OTHERWISE SPECIFIED.
** TO TOP OF DEVICE.

NOTE:
1. SUB CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD PRIOR TO THE PREPARATION OF ALL SHOP DRAWINGS, CONSTRUCTION AND TO NOTIFY TAO DESIGN SERVICES AND MJW OF ALL DISCREPANCY.
2. CONTRACTOR TO ENCAPSULATE ALL EXPOSED SPRAY INSUL.
NO EXPOSED SPRAY INSUL. SHALL BE ALLOWED PER MICHIGAN 2021 BUILDING CODE.



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1309 CLEAVER ROAD SUITE B
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ISSUED FOR	DATE
OWNER APPROVAL	04.30.26
BIDS	06.04.26
PERMITS	06.04.26

DATE :	
DRAWN BY:	
CHECKED :	
SCALE :	
JOB NO. :	TAO-25-0001 TUSCOLA COUNTY HEALTH DEPT

SHEET TITLE :
ELECTRICAL LIGHTING PLAN
SHEET
A6.0