

OPTOMETRIST SUBTOTAL ... 853 SF / 16 OL MERCANTILE -RETAIL AREA: 1,953 SF 1,074 SF / 18 OL SALES FLOOR

LABORATORY 289 SF / 3 O.L 387 SF / 0 OL OFFICE 60 SF / 1 OL TOILETS 143 SF / 2 OL RETAIL SUBTOTAL .. 1,953 SF / 24 OL

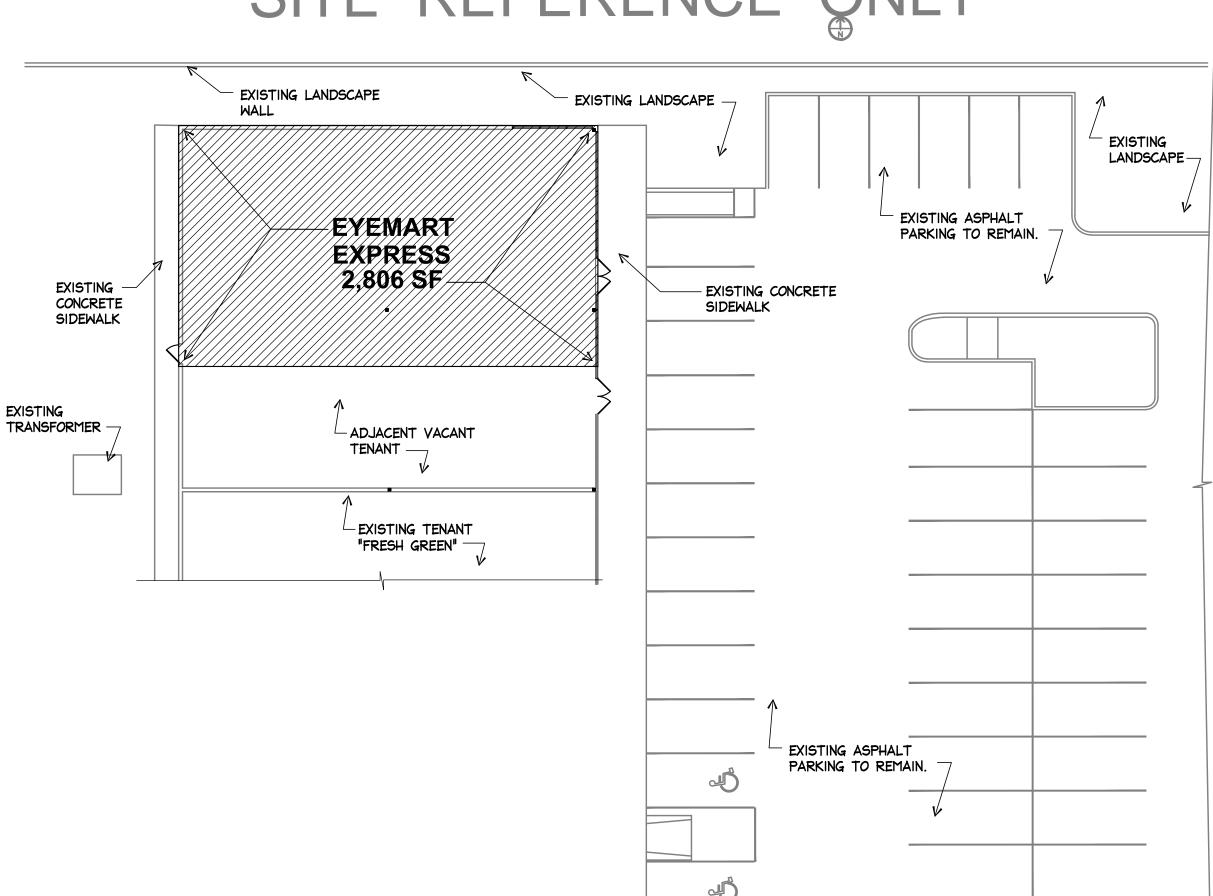
RETAIL \$ OPTOMETRIST TOTAL ... 2,806 SF / 40 O.L

- F.E = FIRE EXTINGUISHERS- CONFIRM FINAL LOCATION WITH FIRE MARSHALL PRIOR TO INSTALLATION
- E.P = ELECTRICAL PANELS

LEGEND- LIFE SAFETY

- X ← NUMBER OF OCCUPANTS XXX - MAX. NUMBER OF EGRESS OCCUPANTS PER EGRESS COMPONENT AT 0.2 INCH PER WIDTH OF DOOR EGRESS
- ---> EGRESS PATH WITH DISTANCE
- EMERGENCY / EXIT LIGHT
- REMOTE EMERGENCY LIGHT

SITE REFERENCE ONLY

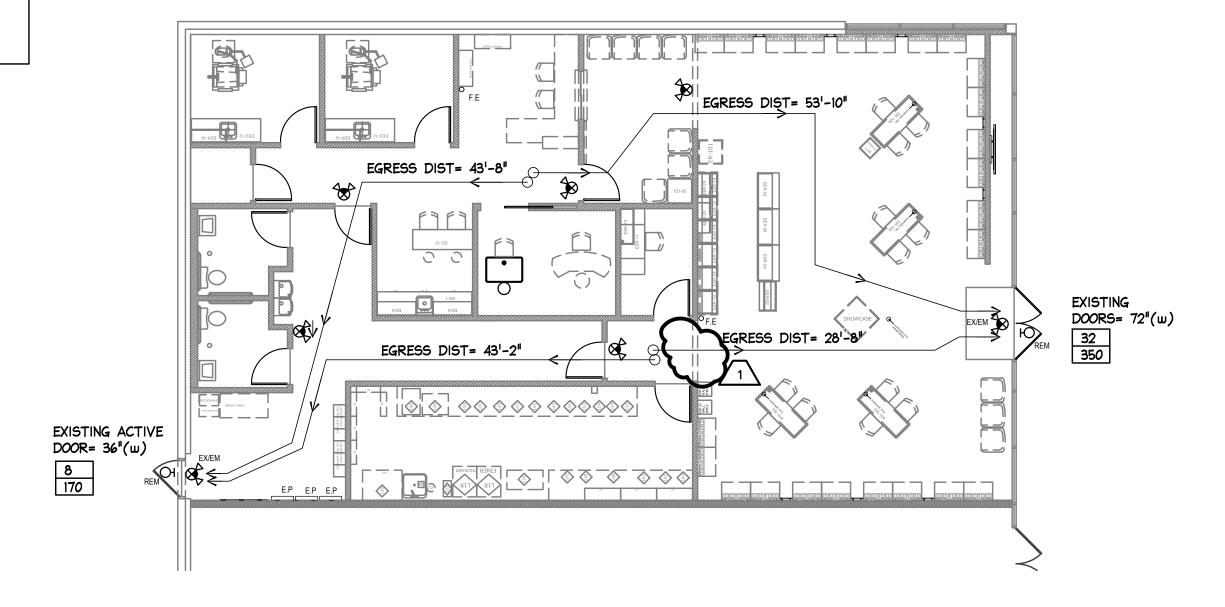


A1.0-03 SITE REFERENCE PLAN SCALE: 1/16" - 1'-0"

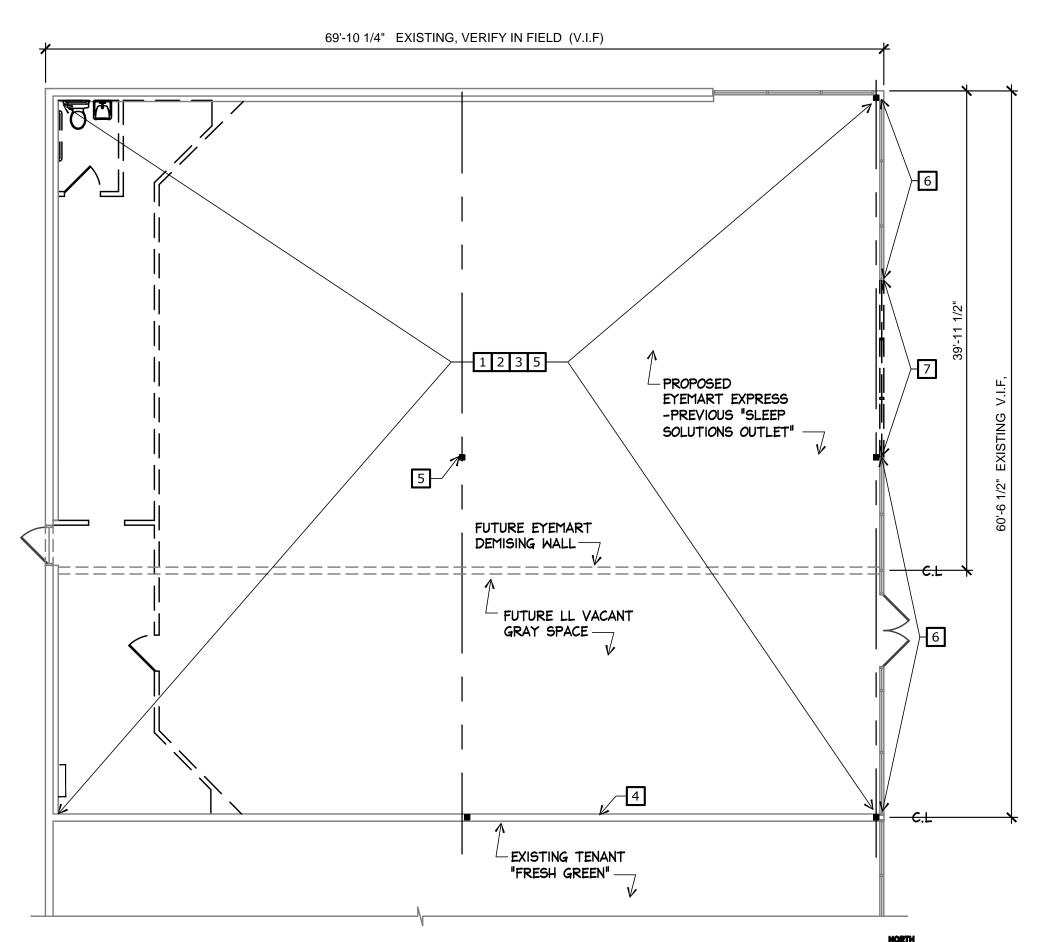
INTERIOR DEMOLITION KEYED NOTES:

- DEMOLISH & REMOVE ALL EXISTING INTERIOR DEMOLISH & RELIVE ALL LAW DESIGNATED PARTITION WALLS & RELATED ACCESSORIES, FINISH CEILING GRIDS & TILES, LIGHTS, DOORS, FINISH FLOORING MATERIALS (CARPET, HARDWOOD, VCT), FINISH WALL MATERIALS OTHER THAN DRYWALL FIXTURES & EQUIPMENT AND RELATED
- 2 T.G.C. TO ENSURE (E) SLAB TO BE READY TO ACCEPT (N) FLOOR FINISH IN PROPOSED EYEMART SPACE ONLY. MOISTURE TEST SHALL BE PREFORMED BY T.G.C PRIOR TO FLOORING INSTALLATION OF ADHESIVE/FLOORING MATERIAL. REFER TO FINISH PLAN.
- 3 REFER TO MEP DWGS AS NECESSARY FOR ELECTRICAL, PLUMBING & MECHANICAL WORK FOR EYEMART SPACE ONLY.
- 4 EXISTING LL INTERIOR (DEMISING) WALL TO REMAIN.

- 5 EXISTING COLUMNS/BEAMS TO REMAIN.
- 6 EXISTING STOREFRONT DOOR, WINDOWS, EXTERIOR WALLS/DOORS TO REMAIN. CLEAN AND PREP AS NEEDED TO LOOK "LIKE-NEW".
- REMOVE EXISTING STOREFRONT GLAZING AND RELATED ACCESSORIES. PREP AND INFILL WITH INSULATED STOREFRONT ENTRY WITH TRANSOM AND ADJACENT INSULATED TEMPERED GLAZING SYSTEM.



A1.0-02 EGRESS LIFE SAFETY PLAN SCALE: 1/8" - 1'-0"



A1.0-01 DEMO PLAN SCALE: 1/8" - 1'-0"

ARCHITECT OF RECORD Caroline H.C Ma Architect Architecture & Design TEL: 614.559.3900

> 1720 DALE FORD RD. DELAWARE, OH 43015

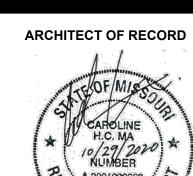
> > CONSULTANT

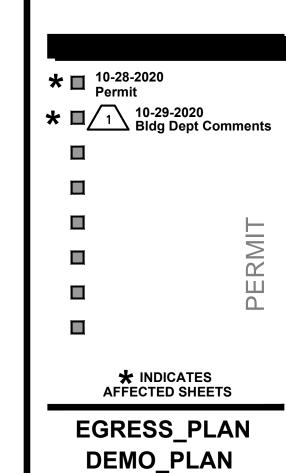
PROJECT NAME

EYEMART EXPRESS

STORE #: SITE LOCATION:

1041 NE **SAM WALTON DR** LEE'S SUMMIT, MO 64086



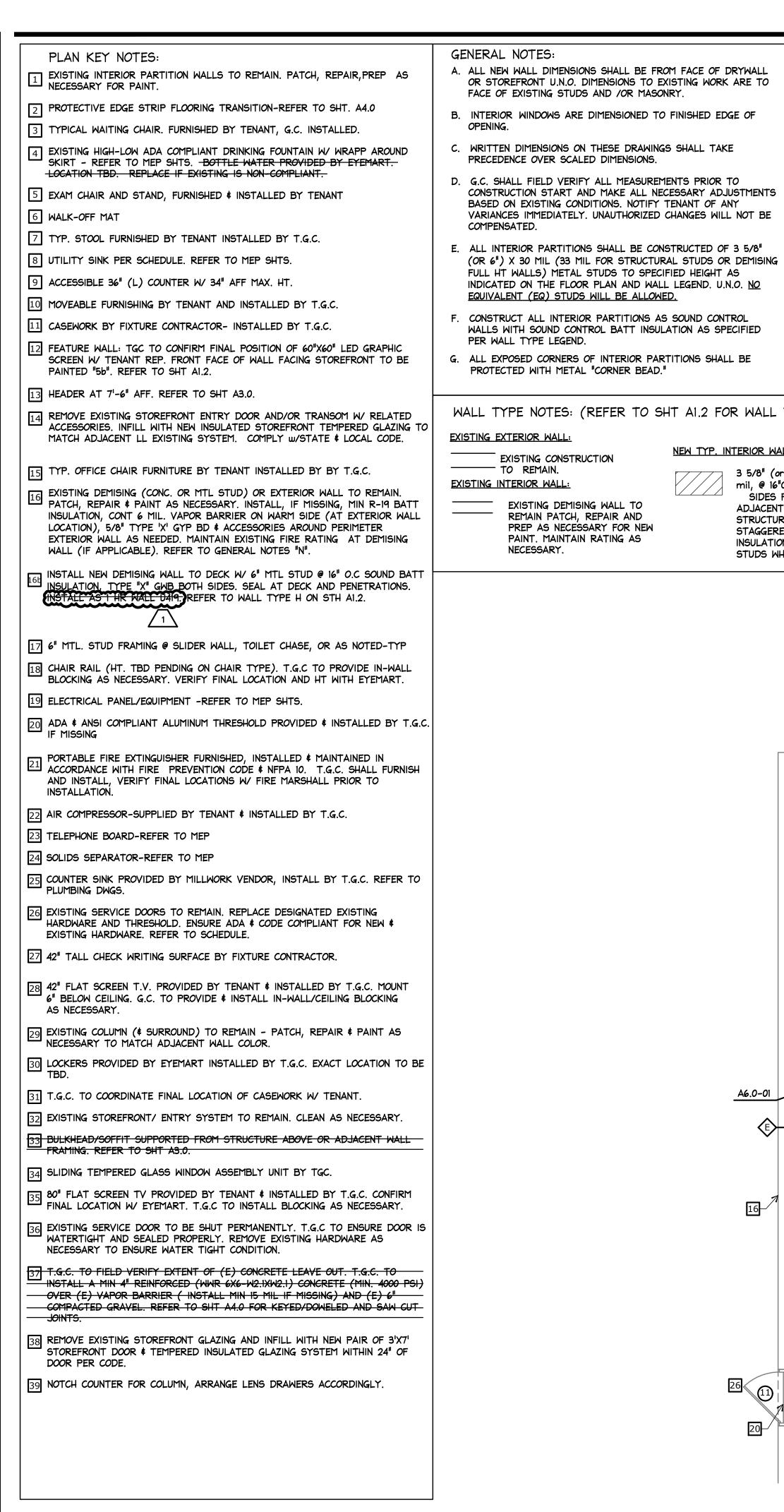


PROJECT NUMBER EYEM101520LSMO SHEET NUMBER

SITE_REFERENCE

DATE

10-29-2020



H. DO NOT HANG, FASTEN OR SCREW INTO THE BOTTOM SIDE OF A. ALL NEW WALL DIMENSIONS SHALL BE FROM FACE OF DRYWALL OR STOREFRONT U.N.O. DIMENSIONS TO EXISTING WORK ARE TO THE ROOF DECK. SECURE TO ROOF FRAMING MEMBERS ONLY. FACE OF EXISTING STUDS AND /OR MASONRY.

I. G.C SUPERINTENDENT IS TO VERIFY W/ TENANT PRIOR TO COMMENCING CONSTRUCTION TO CONFIRM LATEST DRAWING/REVISION DATES.

> J. REFER TO SHEET A1.2 FOR RESPONSIBILITY & EQUIPMENT SCHEDULES, ROOM FINISH SCHEDULE, SCHEDULE OF FINISHES \$

WITH FIRE MARSHALL PRIOR TO INSTALLATION. L. T.G.C. TO COORDINATE W/ SIGNAGE VENDOR FOR ELECTRICAL REQUIREMENT.

K. FINAL LOCATION OF PORTABLE FIRE EXTINGUISHER, VERIFY

M. T.G.C. TO COORDINATE W/ SPRINKLER CONTRACTOR FOR SPRINKLER MODIFICATION OF BRANCH LINES AND/OR DROPS AS NECESSARY/ IF APPLICABLE. VERIFY EXISTING CONDITION PRIOR

N. IF APPLICABLE (MISSING EXISTING CONDITION) T.G.C TO VERIFY (E) DEMISING / EXTERIOR WALL ASSEMBLY TO RECEIVE MIN. R-19 BATT INSULATION (OR SOUND ATTENUATION BLANKET AT DEMISING WALL) W/CONT. 6 MIL VAPOR BARRIER AROUND WARM SIDE OF PERIMETER EXTERIOR WALLS W/ 5/8" TYPE 'X' GYP BD.

O. T.G.C TO INSTALL #4, 18" DOWELS @ 16" O.C. WITH MIN. 6" EMBED AT NEW CONCRETE TRENCH TO EXISTING CONC. SLAB. PROVIDE CONT. MIN. 10 MIL VAPOR BARRIER. PROVIDE MIN. 3000 PSI CONCRETE STRENGTH AT 28 DAYS. REFER TO SHT

P. T.G.C TO MAINTAIN ALL EXISTING FIRE RATED WALLS: PROVIDE TEXT IF MISSING ON WALL " I HOUR FIRE RATED WALL, PROTECT ALL OPENINGS". IF APPLICABLE.

Q. T.G.C TO COORDINATE & INSTALL FRT IN-WALL BLOCKINGS/PLYWOOD FOR ALL FIXTURES, LED MONITORS, T.V SCREENS, DOOR STOPS, MIRRORS, WALL CABINETS OR AS NECESSARY. REFER TO INTERIOR ELEVATIONS A5.2 AND/OR DETAILS NOTED ELSEWHERE.

R. BOTTLE WATER PROVIDED BY EYEMART . TGC TO COORDINATE LOCATION W/ EYEMART.

AREA \$ OCCUPANT LOAD (OL)TABULATION: BUSINESS-OPTOMETRIST AREA: 853 SF

146 SF / 10 OL RECEPTION, PRETEST, OFFICE DOCTOR'S EXAMS, CONTACT 568 SF / 6 OL 139 SF / 0 OL

OPTOMETRIST SUBTOTAL. 853 SF / 16 OL

MERCANTILE -RETAIL AREA: 1,953 SF

1,074 SF / 18 OL SALES FLOOR LABORATORY 289 SF / 3 O.L 387 SF / 0 OL OFFICE 60 SF / 1 OL TOILETS 143 SF / 2 OL RETAIL SUBTOTAL. 1,953 SF / 24 OL

RETAIL \$ OPTOMETRIST TOTAL ... 2,806 SF / 40 O.L

WALL TYPE NOTES: (REFER TO SHT A1.2 FOR WALL TYPE LEGEND \$ SHT A3.0 FOR WALL BRACING).

EXISTING EXTERIOR WALL:

EXISTING CONSTRUCTION

TO REMAIN.

NECESSARY.

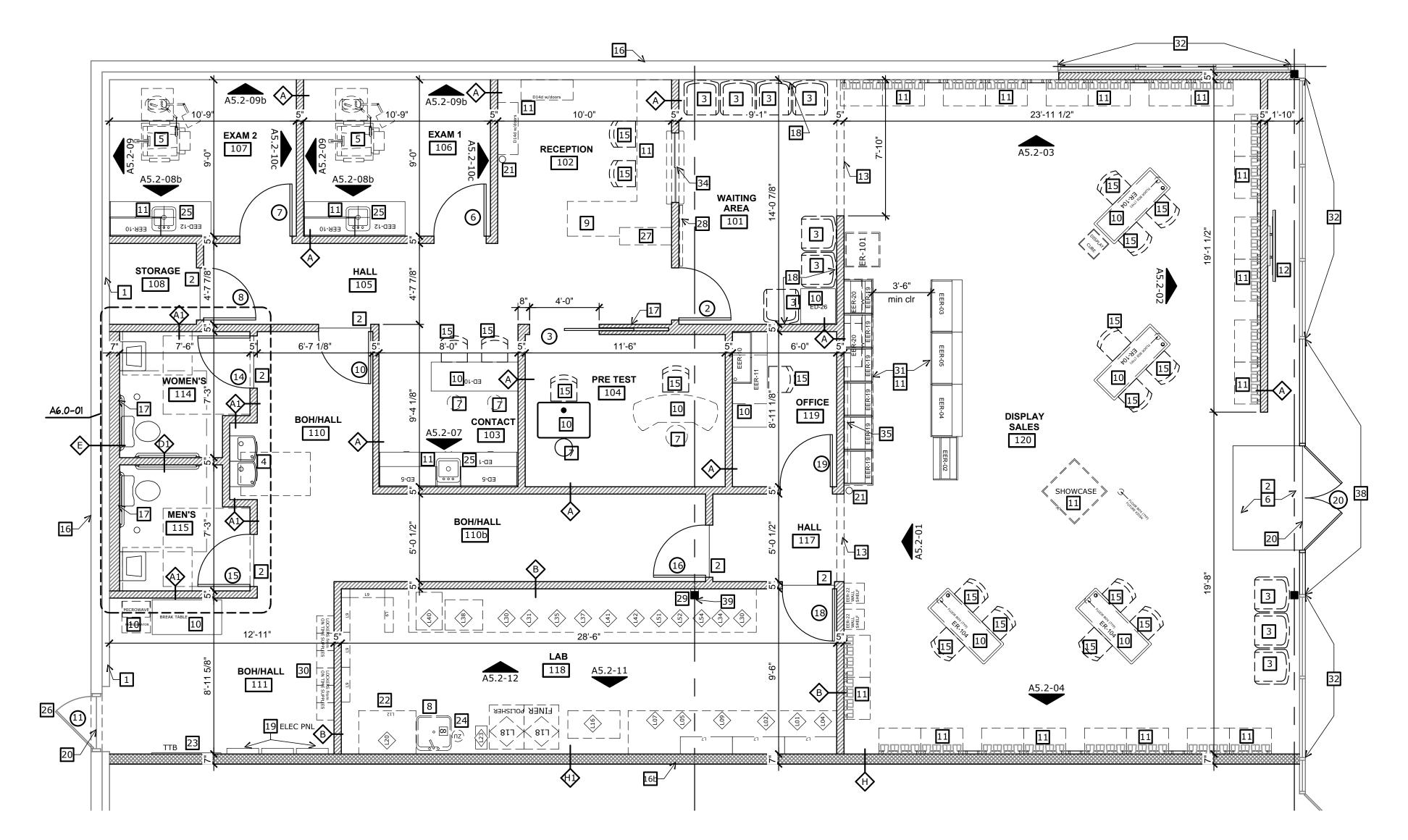
EXISTING DEMISING WALL TO REMAIN PATCH, REPAIR AND PREP AS NECESSARY FOR NEW PAINT, MAINTAIN RATING AS

NEW TYP. INTERIOR WALL: ALSO REFER TO SHT A1.2

3 5/8" (or 6") MTL STUDS, min 30 mil or 33 mil, @ 16"O.C. W/ 5/8" TYPE "X" GYP BD BOTH SIDES FULL HEIGHT TO 6" ABOVE HIGHEST ADJACENT CEILING. BRACE STUDS TO STRUCTURE ABOVE W/ KICKERS @ 41 O.C. MAX, STAGGERED DIRECTIONS. PROVIDE SOUND BATT INSULATION IN ALL WALLS. PROVIDE 6" MTL STUDS WHERE INDICATED ON DWG.

DEMISING WALL: 6", 33 MIL MTL STUDS @ 16"O.C. W/ 5/8" TYPE "X" GYP BD BOTH SIDES FULL HEIGHT TO DECK. PROVIDE SOUND BATT INSULATION IN ALL WALLS. REFER TO WALL TYPE "H" ON SHT A1.2.

NOTE: BEFORE COMMENCEMENT T.G.C IS REQUIRED TO PROVIDE EYEMART WITH VERIFICATION OF MTL STUD MATERIAL SPECIFICATIONS IN FORM OF PHOTOS OF STUD MIL STAMPING INSTALLED FOR THIS LOCATION (OR COPY OF PURCHASE INVOICE).



A1.1-01 FLOOR PLAN SCALE: 1/4"=1'-0"

ARCHITECT OF RECORD

Caroline H.C Ma Architect

Architecture & Design

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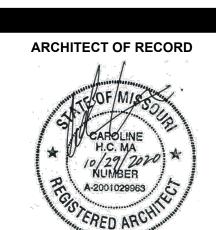
CONSULTANT

PROJECT NAME

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1041 NE SAM WALTON DR LEE'S SUMMIT, MO 64086



	0-28-2020 Permit	
* □ /	10-29-202 Bldg Dept	0 t Comments
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AFFECTED SHEETS **FLOOR PLAN NOTES & AREA CAL OCCUPANT LOADS**

* INDICATES

10-29-2020

PROJECT NUMBER EYEM101520LSMO

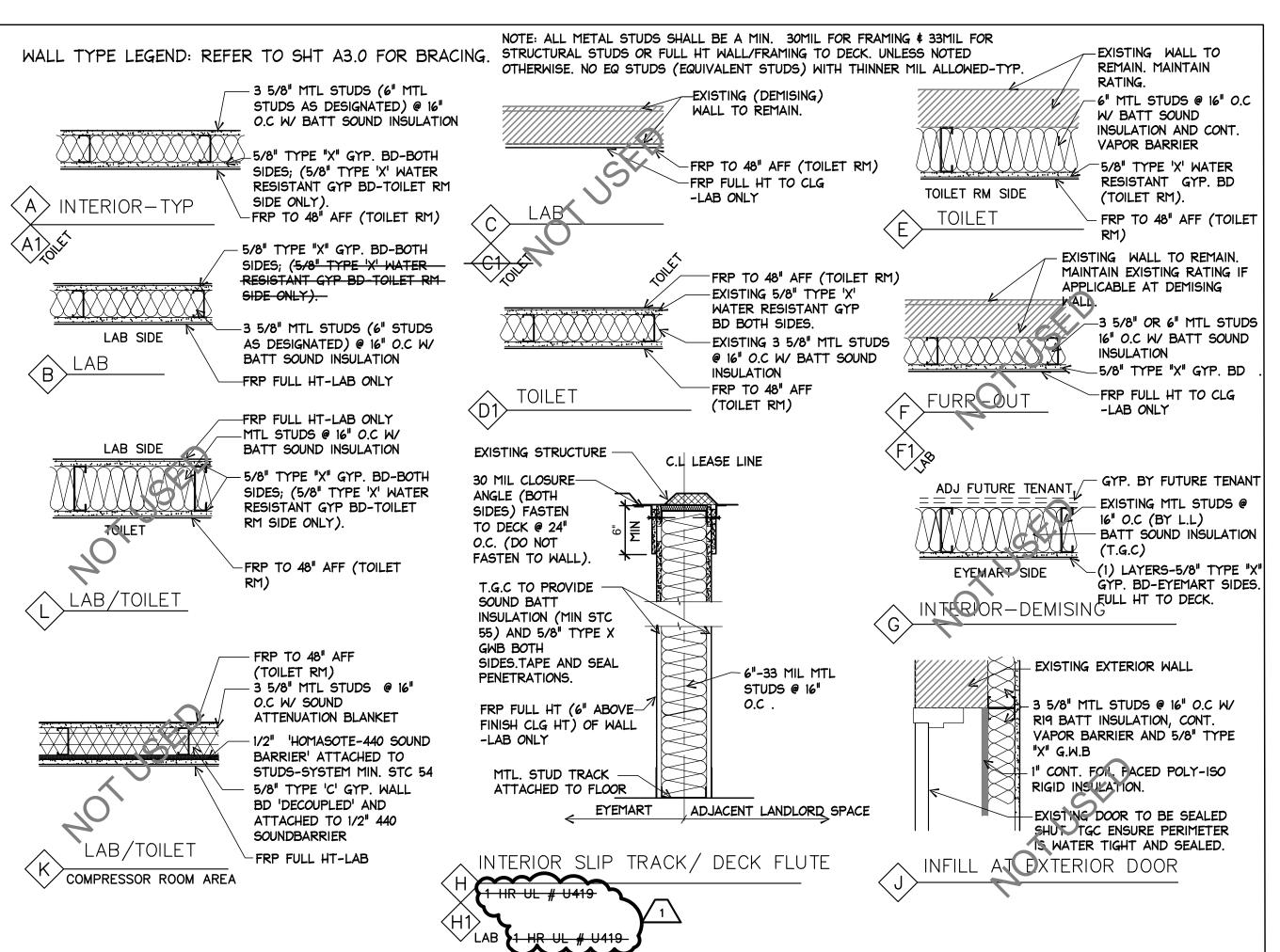
A1.1

SHEET NUMBER

					ROOM FIN	ISH SCI	HEDULE:							RES	SPONSIE
NUMBER	ROOM NAME	FLOOR	BASE	WALLS			NSCOT	NOTE NO.		NOTES			-	OWNER/TENANT GENERAL CONTRACTOR (T.G.C.)	
101	WAITING	17	3	5	4b 10'-0" AFF	1 11 (10)	1111.	1, 4	1.	GYP. BD. TAPE, BED, SKIM,	NO.	1		NOT APPLICABLE ITEM	FURNISHED BY
102	RECEPTION	(17)	3	5	4b 10'-0" AFF			1, 4		SAND AND PAINT W/ ½" NAP ROLLER.	1	COMPACTE	ED FILL	11511	N/
103	CONTACT	(17)	3	5	4b) 10'-0" AFF			1, 4	2.	REFER TO INTERIOR -ELEVATIONS FOR WALL	2	CONCRETE	STRUCTUR	RAL FLOOR SLAB	N/A
104	PRE-TEST	(17)	3	5	4b) 10'-0" AFF			1, 4		COVERING LOCATIONS. ALL OTHER EXAM WALLS SHALL BE	3			LEAVE-OUT (T.G.C)	N/A
105	HALL	(17)	3	5	4b 10'-0" AFF			1, 4	3.	PAINTED (5) REFER TO INTERIOR	5		•	METAL STUDS @ 16"O.C. W/ %" GWB) P.BD. TO DECK ABOVE AND SEAL)	C
106	EXAM RM. I	(17)	3	5	4b 10'-0" AFF			1, 4		ELEVATIONS SHEET A5.2 FOR PATTERN AND PAINT 5 5b	6	+		RAMING SMOKE BARRIER, FIRE TAPE ALL JOIN FIONS IN SERVICE CORRIDOR	NTS N/A
107	EXAM RM. 2	(17)	3	5	4b 10'-0" AFF			1, 4	4.	REFER TO FINISH PLAN SHT A4.0 FOR MATERIAL LOCATIONS	8			E CORRIDOR	c
108	STORAGE NOT USED	2	3	5	4) 10'-0" AFF			1, 4		AND TRANSITIONS.	9	•		STUD FRAMING N METAL FRAMING	<u>с</u>
110	BOH/HALL	(2)	3	5	4) 10'-0" AFF			1, 4	5.		11			SYSTEM AND TEMPERED GLASS	c
110b	BOH/HALL	(2)	3	(5)	4 10'-0" AFF			1, 4	6.	REFER TO INTERIOR ELEVATIONS FOR WAINSCOT LOCATIONS. REMAINING WALL	12			MILLWORK FIXTURES W/COUNTER SINK	c
112	NOT USED									SURFACES SHALL BE FINISH AS DESIGNATED.	14	FURNISHIN		WOONTER SINK	0
113	NOT USED										15	VINYL BAS	SE COUNTER		c
114	WOMEN'S	2	3	(20)	4 8'-0" AFF	(9b)	4'-0" AFF	1, 4, 6, 8,] ′.	REPLACE DAMAGED CEILING TILES.	17			5 AND METAL FRAMES	C
115	MEN'S	2	3	20	4 8'-0" AFF	(9b)	4'-0" AFF	1, 4, 6, 8,	8.	REFER TO SHT. A6-0 FOR WALL/BASE DETAIL.	<u> </u>	PASS-THR		FOR WINDOW	0
116	NOT USED								۹.	"56" PAINT COLOR OCCURS ON			•	TOUCH-UP, RE: MAT SCHEDULE NOTE #5)	С
117	HALL	(17)	3	5	4b 10'-0" AFF			1, 4		FRONT OF FEATURE WALL FACING STOREFRONT. ENDS SHALL BE PAINTED "5".	21	`	(EXTERIOR)	•	0
118	LAB	2	3	5	4b 10'-0" AFF	9	10'-6" AFF	1, 4		"5c" PAINT COLOR OCCURS ON	-			AND BASE	c
119	OFFICE	17	3	5	4b 10'-0" AFF			1, 4] <u> </u>	FRONT & BOTTOM FACE OF SOFFIT.	24	CARPET	CCTCC DANI		0
120	DISPLAY SALES	(17)(18)	3	(5)(5b)	4b 10'-0" AFF			1, 4	10.	EXISTING TOILET ROOM: REMOVE	26			NEL(S) (WHERE REQUIRED) R TOILET FIXTURES AND ACCESSORIES	С С
									_	AND REPLACE ALL FIXTURES AND FINISHES PER DWGS.	27 28			DILET ROOMS AND LAB ROOM DOORS	С
	1										· ·			ACOUSTICAL CEILING GRID \$ TILE	C
	1										_		ANING AT .	JOB COMPLETION	C
														RING & BASE	N/A N/,
											—	WARDROB!		AND CABINET	0
											<u> </u>		ESS LADDE		C N/A
													MOSAIC TILI	LE FLOOR AB H\$C WATER LINES	N/A
											38	CHAIR RAI		AD FITO PIATER EINES	0
											39	ROOFTOP	UNIT (RTU))	С
MATE	-DIAI					1	M			CHEDULE:					
MATE	CARPET- INSTAL	I MONOLITI	4IC			CAR	PFT THE: "	DESC		10N 				ALL ITEMS FURNISHED BY G.C. U.N.O	
	VINYL COMPOSIT									NDS-GRID SET 2000";	HOME DE	DOT (1 0) IFO	11	1. FURNISHED BY OWNER'S FIXTURE CON	NTRACTOF
	VINYL COMPOSITION VINYL BASE (VE	•	VC1)			4" H	IIGH VINYL C			D EXCELLON-COOL WHITE 51899 (AVAIL)	HOME DE	POTILOMES	11, 14	AND INSTALLED BY G.C.	
	ACOUSTICAL CLI		2X4 SQ. I	EDGE LAY-	IN.	(ENTII	<u>RE SPACE)</u> '48"X%" ; "AF	RMSTRONG	FISSL	JRED" SQUARE LAY-IN MINERAL FIBERE	BOARD; #	755		2. FIXTURES FURNISHED BY OWNER AND INSTALLED BY G.C.)
+	ACOUSTICAL CLI	NG THE -	282 50 1	FDGF LAY-	IN	_				A, FLAME SPREAD 25 OR UNDER JRED" SQUARE LAY-IN MINERAL FIBERE	30ARD: #	755		3. G.C. SHALL SUPPLY ONE (1) UNOPENI GALLON OF PAINT UPON PROJECT CO	ED OMPLETION
					CONDITION FOR A	COLO	OR: WHITE-U			A, FLAME SPREAD 25 OR UNDER				4. INSTALL OVER MFRPROVIDED MOIST	TURE
	PAINT-ALL INTE					(1) (OAT "SHERV			EPRITE 400" LATEX PRIMER B28 SERIE	 ES;			BARRIER. 5. ANY PRE-FINISHED MILLWORK DAMAG	GED AFTE
-										EGGSHELL ENAMEL B20W400 SERIES; ARCH WIND" - SHEEN EGGSHELL			3, 9	SHIPPING SHALL BE REFURBISHED TO NEW" CONDITION/APPEARANCE AT G.O.	O "LIKE
(5b)	PAINT (DRYWAL	L ON FRONT	T FEATURI	E WALL FAC	CING STOREFRONT) (5b) (COLOR FOR '	"5b": SW #6	966 "	BLUEBLOOD" - SHEEN EGGSHELL			. 5, 4	EXPENSE, PRIOR TO PROJECT COMI	
	PAINT-SOFFIT (FRONT AND	BOTTOM	OF SOFFIT,)	(5c)	COLOR FOR	"5c": SW #7	'005 ^{II}	PURE WHITE" - SHEEN EGGSHELL				6. FURNISHED BY OWNER AND INSTALLE 7. IN DOCTORS AND SALES ROOM	:D BY G.C
<u>6</u>	PAINT (TRIM)									LL SURFACE LATEX ENAMEL PRIMER; PROMAR 400 LATEX EGGSHELL ENAME	η.		3	8. IN LAB ROOM	
	WOOD DOORS					COLO	DR: SW# 766	8 "MARCH	MIND		- - ,			9. LEVEL 4 FINISH APPLY WITH 3/8" NA	P ROLLER
		AMELO				O	R NATURAL	BIRCH : CO	LOR-	ESSPRESSO # 42-95	<u> </u>			10. APPLY WITH MANUFACTURER'S APPRO	<i>O</i> VED
	MARLITE FRP P. (FULL HT OF W	IALLS)				FP A	AND CAP ED	GING M370	FP.	TE WITH INSIDE CORNER MOULDING M3!			8, 10	- 11. G.C. SHALL OBSERVE CONDITIONS OF	: EXISTING
9b) 1	MARLITE FRP P	ANELS-TOIL	ET							'S SMOOTH WHITE WITH INSIDE CORNER IGING M370 FP.	₹		10	SLAB AND, IF REQUIRED, GRIND AND EPOXY FILL FLOOR TO BE LEVEL PRI)/OR IOR TO
	PAINT (METAL 1	DOORS AND	FRAMES)	1			COATS "SHE OR: SW#1028		AMS"	ALKYD PROMAR 400 EGGSHELL ENAME	EL;		3	INSTALLING THE FINISH FLOOR. 12. DOORS MAY BE LAMINATED ON SITE.	ANY
	PLASTIC LAMINA			-COUNTERTO	OPS,	WILS	ONART #1576	0-60 WHITE					2, 8	DAMAGE TO THE FINISH SHALL BE REFURBISHED TO "LIKE NEW"	
	UPPERS, BASES PLASTIC LAMINA			FRTOPS)		WII S		39 WINDSOF	2 MAL				0.7	CONDITION/APPEARANCE AT G.C.'S EXPRIOR TO PROJECT COMPLETION.	KPENSE
-	PLASTIC LAMINA	•			KICK U.N.O)	1				HOGANY or #7945 XANADAU			2, 7	13. NOT USED	
	GRAPHICS	· ·		<u>'</u>	·	GRAI	PHICS FURNIS	SHED AND	INSTA	ALLED BY TENANT.			<u> </u>	14. G.C. TO STRIP AND WAX VCT AFTER INSTALLATION.) •
(17)	LUXURY VINYL -	TILES (LVT)-SALES/[OR SUITE/O	FFICE					UDIO SET- TITANIUM # A00705"			11	- 15. APPLY WATERPROOF LIQUID MEMBRA	
	WALK OFF MAT) ORLLOYL			SCHLUT	ER-SCHIENE	PERIMETE	R TRA	220SF/GAL OR 880SF PER 4 GALLON F ANSITION STRIPS PROVIDED AND INSTA T WALK OFF MAT- "POWER-LOC: WROUG	ALLED	\ #4075"	6	VINYL FLOOR AND UP 6" AT PERIMET TO PREVENT MOISTURE FROM PENETRATING WALL AND FLOOR.	FER WALL
20)	PAINT (DRYWAL	L)- TOILET	/LAB			PROVID	DED BY OWN	ER AND INS	TALL MS PI	ED BY G.C. REPRITE 400" LATEX PRIMER B28 SERI			3, 9,		
	NOT USED						COATS PROI OR: SW# 766			EGGSHELL ENAMEL B20W400 SERIES;				_	
	FLOORING TRAN	ISITI <i>O</i> N				INST	ALL PER MA	ANUF. SPEC	IFICAT	TION. REFER TO A4.0				-	
	EXTERIOR ADA	COMPLIANT	THRESHOL	LD		T.G.	C. TO INSTA	ALL IF NOT	PR <i>O</i> V	IDED BY LANDLORD-REFER TO A2.0				1	
						1							[

TY	SC	HEDU	LE:					
TALLED BY			O = OWNER/TENANT C = GENERAL CONTRACTOR (T.G.C.) N/A = NOT APPLICABLE	FURNISHED BY	INSTALLED BY			
INST		NO.	ITEM	FUR	.S <u>N</u>			
N/A		40	PAPER TOWEL DISPENSER - RETAIL SIDE					
1/A		41	TOILET PAPER DISPENSER - RETAIL SIDE	0	С			
V/ A		42	SOAP DISPENSER - RETAIL SIDE					
<u>υ</u>		43	PAPER TOWEL DISPENSER-OPTOMETRIST SIDE	0	С			
C		44	ELECTRICAL SWITCHGEAR, RECEPTACLES # PLATES	0	С			
N/A		45	OASIS PACSL SPLIT LEVEL WATER FOUNTAIN	0	С			
<u>c</u>		46	LIGHT FIXTURES	0	С			
C		47	COMPRESSOR	0	С			
С		48	LOCKERS	0	С			
C		49	LED LIGHTBOX / T.V	0	С			
С		50	CEILING FAN-LAB	С	С			
С								
С								

	EQUIPMENT SCHEDULE:												
EQUIPMENT: FURNISHED AND INSTALLED BY TENANT													
NO.	ITEM	AMPS	VOLTS	AIR	QUANT	NO.	ITEM	AMPS	VOLTS	AIR	QUANT		
L1	COMPUTER	1.5	120	NO	2	131	3B BLOCKER	2	120	NO	1		
(12)	FRAME TRACER	2	120	NO	1	(133)	PATTERN MAKER	1.1	120	NO	1		
L3	SAGGITTA GAUGE	1.5	120	NO	1	134	BEAD PAN /FRAME WARMER	6	120	NO	1		
L4	LENS SURFACE SAVER-3M	N/A	N/A	NO	1	135	OPTRONICS 7E EDGER	12.5	120	NO	2		
L5	LAP SERVICE SAVER	N/A	N/A	YES	1	137	CERAMIC HAND EDGER	6.5	120	NO	1		
L7	OWC WAX BLOCKER	10	120	NO	1	138	CURING UNIT	6	120	NO	1		
L8	CHILLER (OM 003-8)	4.5	120	NO	1	L40	BACKSIDE COATER	8	120	YES	1		
L9	LENS MARKER (CS-7)	2	120	NO	1	141	BPI	15	120	NO	1		
L16	OPTEK LENS GENERATOR	15	120	YES	2	142	UV 400 UNIT	12.5	120	NO	1		
117	LENS THICKNESS GAUGE	N/A	N/A	NO	1	L43	LENS GROOVER	2	120	NO	1		
118	CYLINDER MACHINES	15	120	YES	3	L 50	ULTRA SONIC CLEANER	1	120	NO	1		
L19	PAD PRESS	N/A	N/A	N/A	-	151							
L20	NOT USED	-	-	1	-	152	STAKING KIT	N/A	N/A	NO	1		
122	DIAMOND HAND EDGER	5	120	NO	1	153							
123	CHILLER (OM 003-P)	4.5	120	NO	1	154	FRAME BUFFER	2	120	NO	1		
124	POWER-X COMPRESSOR-13 GAL	17	208	YES	1	L 55	LENS SAFETY ETCHER	N/A	N/A	YES	1		
L30	TOPCON LENSOMETER-VERTOMETER	1	120	NO	2		COMPRESSOR	6.6	208	YES	1		





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Architect

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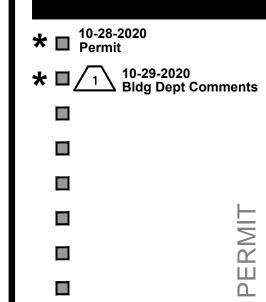
PROJECT NAME

EYEMART EXPRESS

STORE #:
SITE LOCATION:

1041 NE SAM WALTON DR LEE'S SUMMIT, MO 64086





* INDICATES
AFFECTED SHEETS

SCHEDULE
WALL TYPES

DATE 10-29-2020

PROJECT NUMBER
EYEM101520LSMO

A1.2

LIGHTING FIXTURE SCHEDULE											
MARK	DESCRIPTION	VOLT	LAMP	MOUNT	MANUFACTURER						
A	2x4 LAY IN LED WITH PRISMATIC LENS (USED IN NON-SALES AREAS)	120	40W LED	LAY-IN	MAXLITE MLFP24EP4035						
A1	2x4 LAY IN LED WITH PRISMATIC LENS AND EMERGENCY BATTERY BACK-UP UNIT (USED IN NON-SALES AREAS)	120	40W LED	LAY-IN	MAXLITE MLFP24EP4035EM						
В	RECESSED DOWNLIGHT, DIMMABLE (USED IN EXAM ROOMS)	120	13W LED	RECESSED	CAPRI RMS40CL/R10X						
С	8" RECESSED LED DOWNLIGHT, DIMMABLE (USED IN SALES AREA)	120	36W LED	RECESSED	NORA LIGHTING HOUSING: NCH-830-30-LE1 REFLECTOR: NC-831-L30-35-W-WSF						
C1	8" RECESSED LED DOWNLIGHT, DIMMABLE EMERGENCY NIGHT LIGHT (USED IN SALES AREA)	120	36W LED	RECESSED	NORA LIGHTING HOUSING: NCH-830-30-LE1-EM REFLECTOR: NC-831-L30-35-W-WSF						
C2	4" RECESSED LED DOWNLIGHT, DIMMABLE (USED IN SALES AREA)	120	11W LED	RECESSED	NORA LIGHTING HOUSING: NCH-430-85-LE1 REFLECTOR: NC-431-L85-35-W-WSF						
EX	SELF CONTAINED EXIT LIGHT WITH HIGH 90 MINUTE EMERGENCY BATTERY BACK-UP	120	FURN. WITH UNIT	UNIVERSAL	SURE-LIGHTS LPX7-0-R-WH						
EX/EM	SELF CONTAINED EXIT COMBO LIGHT, DUAL LED HEAD WITH HIGH 90 MINUTE EMERGENCY BATTERY BACK-UP	120	FURN. WITH UNIT	UNIVERSAL	LITHONIA LHQM-LED-R						
REM	REMOTE EMERGENCY LIGHT, DUAL HEAD	120	FURN. WITH UNIT	EXT. WALL ABOVE DOOR	SURE-LIGHTS 6-T-8W-WMH-WH						

1. CONNECT ALL EXIT & EMERGENCY LIGHTS TO LOCAL AREA LIGHTING CIRCUIT AHEAD OF ANY SWITCHING. EMERGENCY LIGHTING FIXTURES IN LAY IN CEILINGS ARE TO BE PERMANENTLY IDENTIFIED ON THEIR EXTERIOR SURFACE (E.G. USE OF RED DOT OR LABEL) SO THAT THESE FIXTURES CAN BE RECOGNIZED FROM FLOOR LEVEL.

2. EQUAL FIXTURES BY COOPER, HUBBELL, LSI, PHILLIPS OR LITHONIA.

- 1. THE REQUIREMENTS AS SET FORTH UNDER GENERAL CONDITIONS, INSTRUCTIONS TO BIDDERS AND GENERAL REQUIREMENTS ARE A PART OF THIS CONTRACT. BIDS SHALL BE BASED ON A COMPLETE/FULL SET OF DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF WORK WITH WORK PERFORMED BY OTHER TRADES.
- 2. CONTRACTOR SHALL VISIT SITE PRIOR TO BIDDING. BIDS SHALL SERVE AS EVIDENCE OF KNOWLEDGE OF EXISTING CONDITIONS. FIELD VERIFY ALL EXISTING ELECTRICAL LOCATIONS, CONDITIONS ETC. FAILURE TO VISIT THE SITE SHALL NOT RELIEVE THE CONTRACTOR FROM ANY RESPONSIBILITY IN THE PERFORMANCE OF THE ELECTRICAL WORK. BEGINNING OF WORK INDICATES ACCEPTANCE OF EXISTING CONDITIONS.
- 3. FURNISH ALL LABOR, MATERIALS, TESTING, EQUIPMENT, INCIDENTALS AND TOOLS TO PERFORM ELECTRICAL WORK SHOWN, NOTED OR SCHEDULED FOR A COMPLETE AND FINISHED INSTALLATION. MATERIALS, PRODUCTS AND EQUIPMENT, INCLUDING ALL COMPONENTS THEREOF, SHALL BE NEW AND AS SUCH APPEAR ON THE UNDERWRITERS LABORATORIES LIST OF APPROVED ITEMS AND SHALL BE SIZED IN CONFORMITY WITH REQUIREMENTS OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE AND OTHER APPLICABLE CODES, WHICHEVER ARE MORE STRINGENT.
- 4. ALL WORK IS TO BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NEC AND ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES. ALL ELECTRICAL EQUIPMENT & MATERIALS SHALL BE U.L. LABELED AND LISTED PER NEC 110.3(A)(1).
- 5. SECURE AND PAY FOR ALL REQUIRED PERMITS, FEES, ASSESSMENTS AND INSPECTION CERTIFICATES THAT RELATE TO THE ELECTRICAL CONTRACT. FURNISH APPROVED CERTIFICATE OF FINAL INSPECTION, AND TURN OVER TO OWNER AT COMPLETION OF
- 6. THESE ELECTRICAL PLANS ARE DIAGRAMMATIC, NOT SHOWING EVERY ITEM IN EXACT LOCATION OR DETAIL. MEASUREMENTS AND LOCATIONS MUST BE FIELD-VERIFIED AND COORDINATED WITH ARCHITECTURAL, PLUMBING, HVAC, FIRE PROTECTION, STRUCTURAL
- 7. THE ELECTRICAL CONTRACTOR SHALL FURNISH ELECTRONIC COPIES OF SHOP DRAWINGS, REVIEWED AND STAMPED APPROVED BY THE CONTRACTOR, FOR APPROVAL BY THE ARCHITECT AND ENGINEER, PRIOR TO ORDERING EQUIPMENT SUCH AS LIGHT FIXTURES, DISTRIBUTION EQUIPMENT, AND FIRE ALARM SYSTEM.
- 8. PROVIDE ALL CUTTING AND PATCHING REQUIRED FOR INSTALLATION OF ELECTRICAL WORK. ALL CORE DRILLING OR CUTTING OF FIRE-RATED FLOORS, SHAFTS AND WALLS SHALL BE FIRE-STOPPED PRIOR TO FINISH PATCHING. ALL PENETRATIONS SHALL BE FIRE SEALED TO MATCH THE FIRE RATING OF THE FLOOR, SHAFT OR WALL PENETRATED.
- 9. FURNISH AND INSTALL A COMPLETE WIRED GROUNDING SYSTEM FOR ELECTRICAL SERVICE ENTRANCE, ELECTRICAL EQUIPMENT AND CIRCUITS AS SHOWN ON THE DRAWINGS AND REQUIRED PER N.E.C. ARTICLE 250. ALL GROUNDING CONDUCTORS SHALL BE GREEN, WHERE EXPOSED IN PANEL, OUTLETS, BOXES, ETC.
- 10. PROVIDE BRANCH CIRCUIT PANELS WHICH SHALL BE OF THE BOLTED CIRCUIT BREAKER TYPE WITH SOLID COPPER BUSSING FULL SIZED NEUTRAL, 25% GROUND BUSSING, OVERALL HINGED/LOCKABLE DOOR, AND TYPEWRITTEN DIRECTORY INSIDE DOOR. ALL SERVICE ENTRANCE EQUIPMENT SHALL BEAR THE MANUFACTURER'S LABEL WHICH SHALL STATE THAT THE EQUIPMENT IS RATED FOR SERVICE ENTRANCE APPLICATION IN ACCORDANCE WITH N.E.C. #230-70. LOAD BALANCE ALL ELECTRICAL PHASES AT PANEL. TWO AND THREE POLE BREAKERS SHALL BE COMMON TRIP TYPE. SQUARE D OR EQUAL BY EATON, CUTLER-HAMMER, OR GENERAL ELECTRIC.
- 11. PROVIDE SAFETY AND DISCONNECT SWITCHES, FUSED OR NONFUSED, AS CALLED FOR ON DRAWINGS AND AS REQUIRED BY CODE. FUSES AS MANUFACTURED BY BUSSMAN OR EQUAL. DISCONNECT SWITCHES THAT ARE INSTALLED AT AIR CONDITIONING EQUIPMENT, HEAT PUMPS, ETC SHALL BE FUSED IN ACCORDANCE WITH THE EQUIPMENT'S NAME PLATE REQUIREMENTS PER N.E.C. 440-21 & 110-3B. SWITCHES SHALL BE HEAVY DUTY, QUICK MAKE/QUICK BREAK TYPE, FUSIBLE OR NON-FUSIBLE. LOAD AND HORSEPOWER RATED AS MANUFACTURED BY SQUARE D, EATON, CUTLER HAMMER, OR GENERAL ELECTRIC, WEATHERPROOF WHERE APPLICABLE.
- 12. PROVIDE ARC-FLASH HAZARD WARNING LABELS ON ALL ELECTRICAL EQUIPMENT INCLUDING SWITCHBOARDS, PANELBOARDS, MOTOR CONTROLLERS, AND ANY OTHER EQUIPMENT LIKELY TO REQUIRE EXAMINATION, ADJUSTMENT, SERVICING OR MAINTENANCE WHILE ENERGIZED. THE LABELS SHALL BE LOCATED SO AS TO BE CLEARLY VISIBLE TO QUALIFIED PERSONS BEFORE
- 13. ELECTRICAL CONTRACTOR SHALL PROVIDE TEMPORARY SERVICE AND PROVIDE LIGHTING, POWER AND WIRING AS REQUIRED TO FACILITATE APPLICABLE TEMPORARY NEEDS FOR ALL TRADES. HE SHALL FURNISH EXTENSION CORDS FOR HIS OWN USE. ANY TEMPORARY WIRING, FUSES, ETC., SHALL BE REMOVED UPON COMPLETION OF THE PROJECT. PROVIDE GROUND FAULT PROTECTION AS REQUIRED BY N.E.C. AND LOCAL CODES.
- 14. PROVIDE ELECTRICAL SERVICE AS SHOWN ON THE DRAWINGS. FIELD VERIFY EXACT REQUIREMENTS PRIOR TO BIDS. ALL WORK NOT SPECIFICALLY NOTED AS BEING BY THE OWNER OR POWER COMPANY SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR. COORDINATE ENTIRE INSTALLATION WITH POWER COMPANY. PROVIDE EQUIPMENT THAT IS COMPATIBLE WITH AVAILABLE FAULT CURRENT LEVELS AND PROVIDE "CABLE LIMITERS" IF NECESSARY FOR SYSTEM COORDINATION. FIELD VERIFY EXACT TYPE, SIZE, LOCATION, ETC. OF EXISTING UTILITIES PRIOR TO BIDDING PROJECT.
- 15. PANELBOARDS AND DISCONNECT SWITCHES SHALL BE IDENTIFIED WITH ENGRAVED BAKELITE NAMEPLATES AS TO DESIGNATION
- 16. MATERIALS, EQUIPMENT AND INSTALLATION SHALL BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR FROM DATE OF ACCEPTANCE. DEFECTS APPEARING IN THAT PERIOD SHALL BE CORRECTED AT THE ELECTRICAL CONTRACTOR'S EXPENSE. FOR THE SAME PERIOD, ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO PREMISES CAUSED BY DEFECTS IN WORKMANSHIP OR IN THE WORK OR EQUIPMENT FURNISHED AND/OR INSTALLED BY THE ELECTRICAL CONTRACTOR.
- 17. IT IS THE INTENT THAT THE FOREGOING WORK SHALL BE COMPLETE IN EVERY RESPECT AND THAT ANY MATERIAL OR WORK NOT SPECIFICALLY MENTIONED OR SHOWN ON THE DRAWINGS, BUT NECESSARY TO FULLY COMPLETE THE WORK SHALL BE FURNISHED.
- 18. THE ELECTRICAL SERVICE SHOWN ON THE PLAN IS SHOWN FOR INTENT, ONLY. AN EXISTING 400 AMP DISCONNECT AND METER BASE IS PROVIDED BY THE LANDLORD FOR THE ELECTRICAL SERVICE TO THE EYEMART SPACE. THE ELECTRICAL CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ALL COMMUNICATION AND COORDINATION WITH THE LANDLORD, INCLUDING THE EXACT LOCATION FOR CONNECTING TO THE 400 AMP DISCONNECT AND THE ROUTING OF THE SERVICE CONDUIT AND CONDUCTORS TO THE SPACE. COORDINATE WITH THE LOCAL UTILITY THE INSTALLATION OF THE ELECTRIC METER.
- 19. THE ELECTRICAL CONTRACTOR SHALL ALSO BE FULLY RESPONSIBLE FOR ALL COMMUNICATION AND COORDINATION WITH THE TELEPHONE COMPANY, AND RESPONSIBLE FOR FURNISHING AND INSTALLING ALL CONDUITS, TRENCHING, BACKFILLING, ETC. TO COMPLY WITH TELEPHONE COMPANY REQUIREMENTS TO ACHIEVE THE INTENT OF THE DRAWINGS.

WIRING IN PATIENT CARE AREAS MUST COMPLY WITH 2017 NEC SECTION 517.13

LIGHT FIXTURES TO BE INSTALLED PER DETAIL E3.1/9

ELECTRICAL CODED NOTES:

- 1 WIRE EXIT, EMERGENCY, AND NIGHT LIGHTS TO LOCAL LIGHTING CIRCUIT AHEAD OF ANY SWITCHING AND AUTOMATIC
- (2) E.C. SHALL WIRE EXHAUST FAN AND TIE TO OCCUPANCY SENSOR CONTROLLING LIGHTING WITHIN THE ROOM.
- \langle 3 \rangle J-BOX FOR STORE FRONT SIGNAGE. VERIFY WITH OWNER FOR EXACT REQUIREMENTS AND LOCATION. CIRCUIT SHOWN TO RUN THROUGH LC-1 CONTROLLED BY TIMECLOCK TC-1. SEE DETAIL 'B' ON E4.1 FOR ADDITIONAL INFORMATION.
- \langle 4 angle EXTEND BRANCH CIRCUIT WIRING FROM LAB LIGHTING TO HOT AND COLD WATER SOLENOID VALVES.
- \langle 5 angle PROVIDE TIME CLOCK AND LIGHTING CONTACTORS PER DETAIL 'B' ON E4.1.
- CIRCUIT SHOWN TO RUN THROUGH LIGHTING CONTACTOR LC-1 CONTROLLED BY TIME CLOCK TC-1. SEE DETAIL 'B' ON E4.1 FOR ADDITIONAL INFORMATION.
- 7 NEW ELECTRIC PANELS SEE RISER DIAGRAM AND PANEL SCHEDULES ON E4.1 FOR ADDITIONAL INFORMATION.

CONSULTANT

ENGINEER OF RECORD

Consulting Engineers

2800 Corporate Exchange Dr.

614-540-3500 Fax 614-540-3502

columbus@pointonedesign.com

Columbus, Ohio 43231

9941 York Theta Drive

North Royalton, Ohio 44133 440-230-1800 Fax 440-230-1831

cleveland@pointonedesign.com

Suite 270

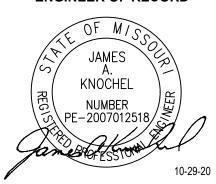
PROJECT NAME

EYEMART EXPRESS

SITE LOCATION:

SAM WALTON DR LEE'S SUMMIT, MO

ENGINEER OF RECORD



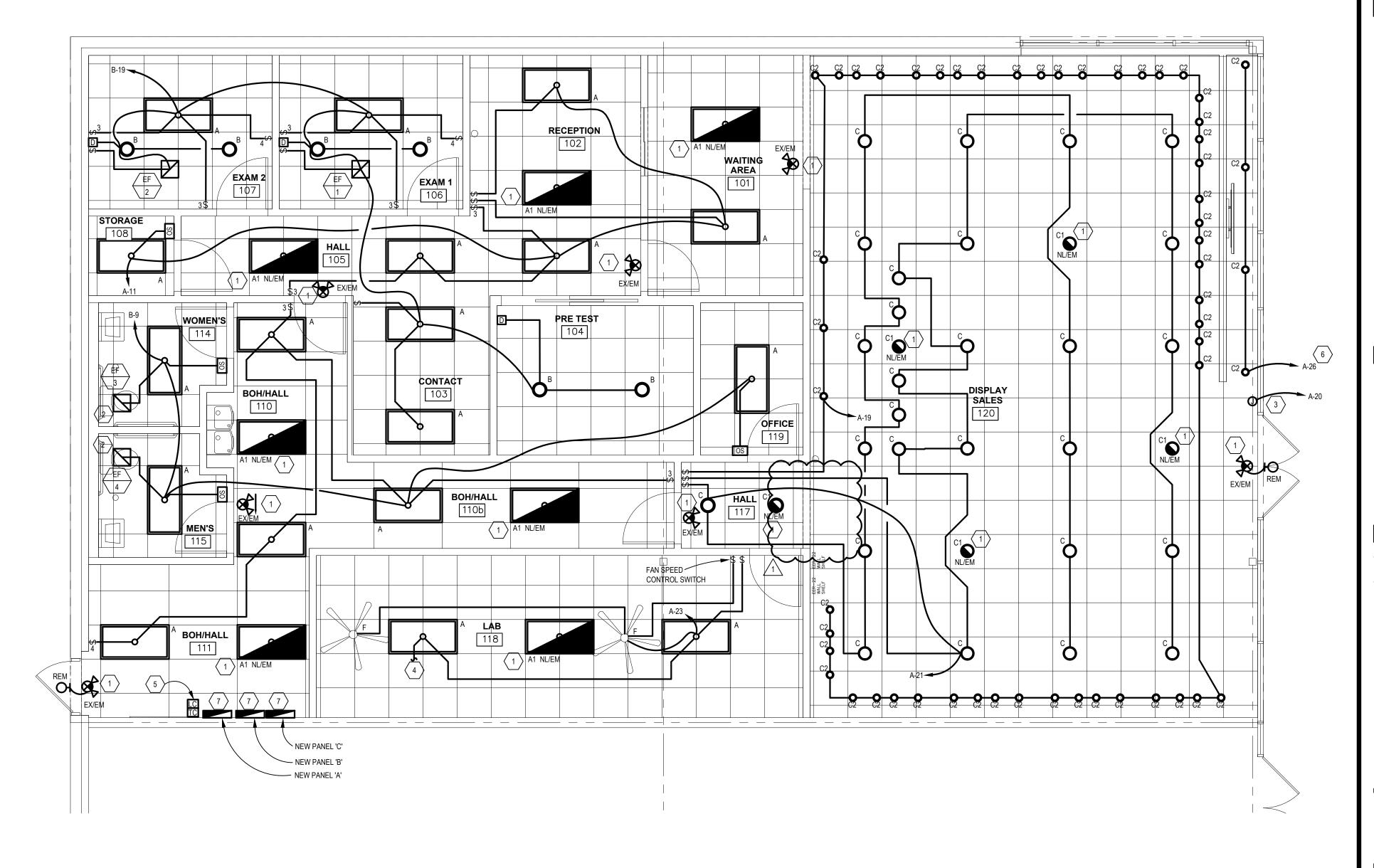
- ***** = 10-28-2020 Permit
- **★** 10-29-2020 Bldg. Dept. Comments

* INDICATES AFFECTED SHEETS

ELECTRICAL LIGHTING PLAN

10-29-2020

PROJECT NUMBER EYEM101520LSMO



ELECTRICAL LIGHTING PLAN

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