

MISSOURI DEPARTMENT
OF TRANSPORTATION
POPULAR BLUFF MAINTENANCE BUILDING
TOILET REMODELING
SIKESTON DISTRICT
3568 HIGHWAY 67 NORTH
POPLAR BLUFF, MO. 63901

INDEX OF DRAWINGS

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CODE REQUIREMENTS

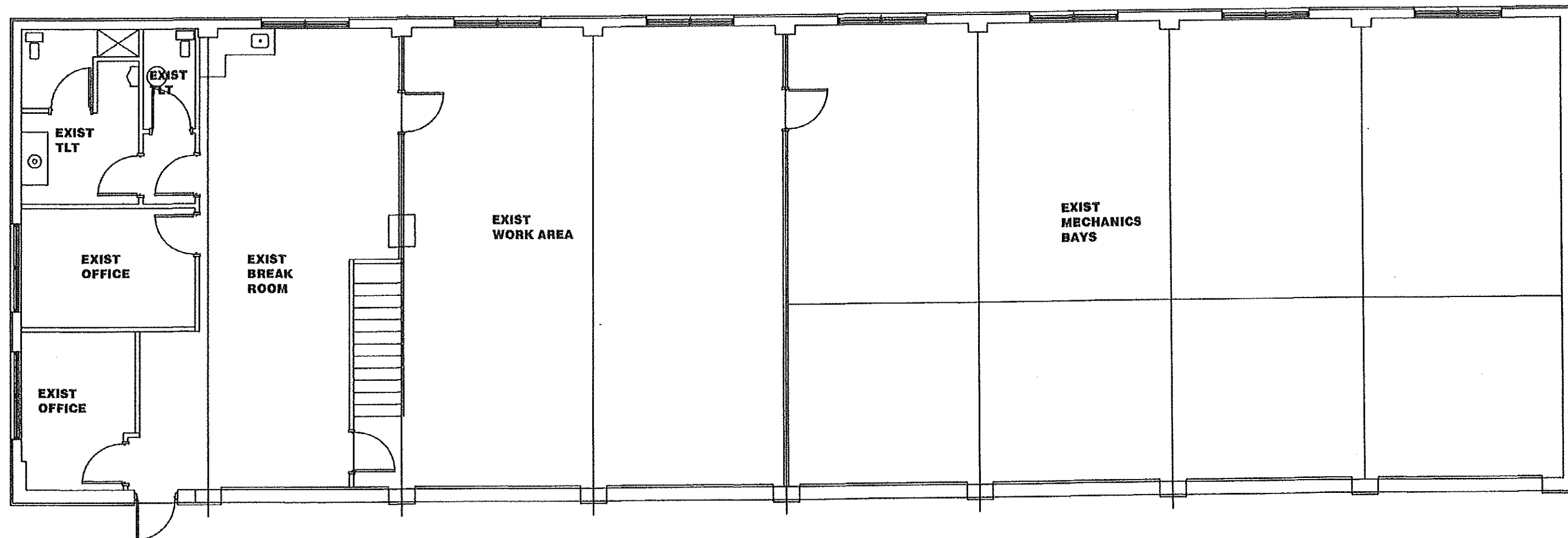
BUILDING CODE – CURRENT IBC
PLUMBING CODE – CURRENT IBC
MECHANICAL CODE – CURRENT IBC
ELECTRICAL CODE – CURRENT N.E.C.

SHEET

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FACILITIES MANAGEMENT

POPULAR BLUFF MAINTENANCE BUILDING TLT REMODEL
3568 HIGHWAY 67 NORTH
POPLAR BLUFF, MO. 63901

DESIGN BY: TOM HALL
DRAWN BY: TOM HALL
DATE: 05.12.2015
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A
 EXISTING PLAN
 1/8" = 1'-0"

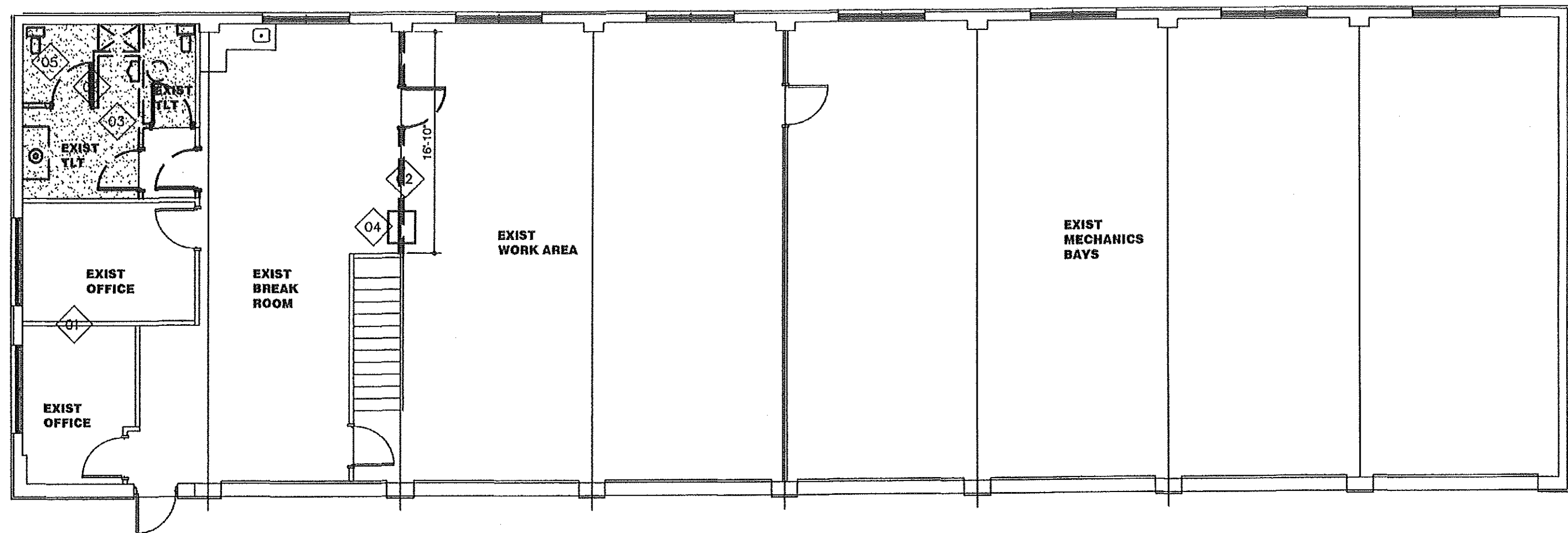
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EXISTING FLOOR PLAN

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A DEMOLITION PLAN
1/8" = 1'-0"

PLAN KEY NOTES

01	INDICATES EXISTING WALLS TO REMAIN ———
02	INDICATES CONSTRUCTION TO BE REMOVED/ APPROX 8' HIGH = = =
03	REMOVE CONCRETE SLAB IN TOILET AREA AS REQUIRED TO INSTALL NEW PLUMBING
04	REMOVE EXIST AIR CONDITIONER AND RELOCATE
05	INDICATES AREA OF CONCRETE TO BE REMOVED [Stippled Area]

DEMOLITION FLOOR PLAN

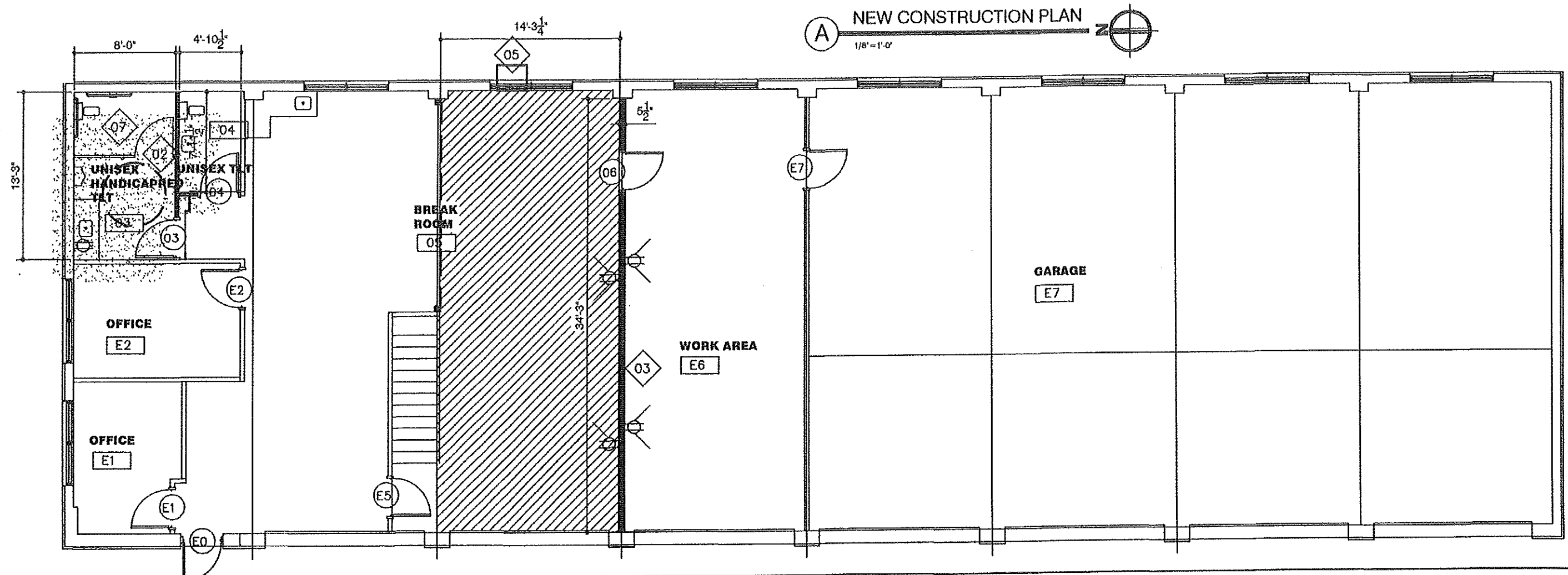
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PLAN KEY NOTES	
01	INDICATES EXISTING WALLS TO REMAIN
02	INDICATES NEW WALL/ 2X4 @ 16" OC / 1" TYPE X GYP BD EACH SIDE/ PAINTED 2 COATS/ 8' HIGH WALL
03	INDICATES NEW WALL/ 2X8 @ 16" OC / 1" TYPE X GYP BD EACH SIDE/ PAINTED 2 COATS/ 12' +/- HT
04	INSTALL NEW WC/ SINK/ VANITY TOP/GRAB BARS/ URINAL AND HANDICAPPED GRAB BARS
05	RELOCATE EXIST AIR CONDITIONER TO HERE
06	INDICATES AREA OF NEW CONCRETE
07	REPAIR OR REPLACE GYP BD CEILING AND PAINT
08	INDICATES EXISTING CLG AT APPROX. 12' HEIGHT/ TO BE PAINTED

FINISH SCHEDULE										
ROOM NO	ROOM NAME	NORTH	SOUTH	EAST	WEST	FLOOR	BASE	COLOR	CLG HT	REMARKS
E1	EXISTING OFFICE	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	
E2	EXISTING OFFICE	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	
03	NEW UNISEX HC TLT	NEW WALL	NEW WALL	NEW WALL	NEW WALL	NEW	NEW	NEW	NEW	
04	NEW UNISEX TOILET	NEW WALL	NEW WALL	NEW WALL	NEW WALL	NEW	NEW	NEW	NEW	
05	BREAK ROOM	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	
E6	EXIST WORK AREA	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	
E7	EXIST GARAGE	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	

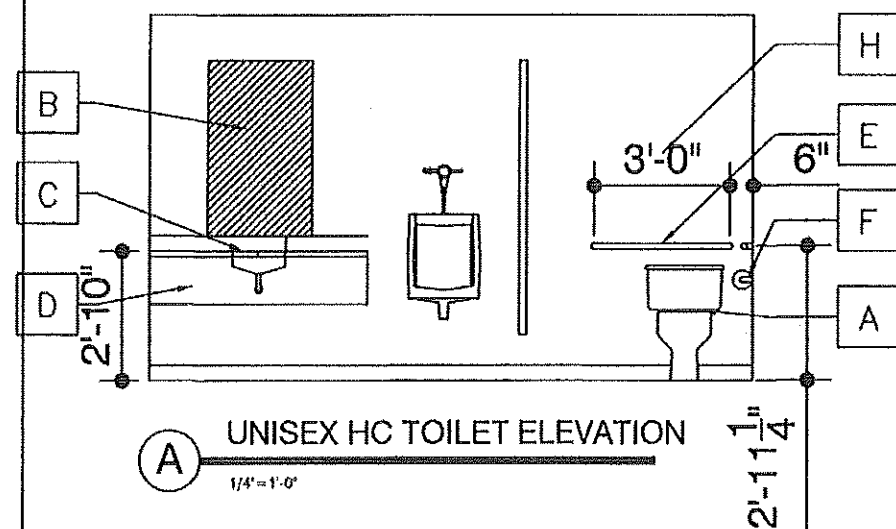
DOOR SCHEDULE										
DOORS										
NO	OPG	TYPE	SIZE		HARDWARE REMARKS	TYPE	FR	NOTES		NO
			WIDTH	HEIGHT						
E0	EXISTING TO REMAIN	EXISTING TO REMAIN								
E1	EXISTING TO REMAIN	EXISTING TO REMAIN								
E2	EXISTING TO REMAIN	EXISTING TO REMAIN								
03	3'-4" X 7'-2"	A	3'-0"	7'-0"	1 1/2" PAIR BUTTS/PRIVACY LOCKT, ADA APPROVED LEVER HANDLE		H.M.	DOOR AND FRAME PAINTED/ 2 COATS		
04	3'-4" X 7'-2"	A	3'-0"	7'-0"	1 1/2" PAIR BUTTS/PRIVACY LOCKT, ADA APPROVED LEVER HANDLE		H.M.	DOOR AND FRAME PAINTED/ 2 COATS		
E5	EXISTING TO REMAIN	EXISTING TO REMAIN								
06	3'-4" X 7'-2"	A	3'-0"	7'-0"	1 1/2" PAIR BUTTS/PRIVACY LOCKT, ADA APPROVED LEVER HANDLE		H.M.	DOOR AND FRAME PAINTED/ 2 COATS		
E7	EXISTING TO REMAIN	EXISTING TO REMAIN								

NEW CONSTRUCTION FL PLAN

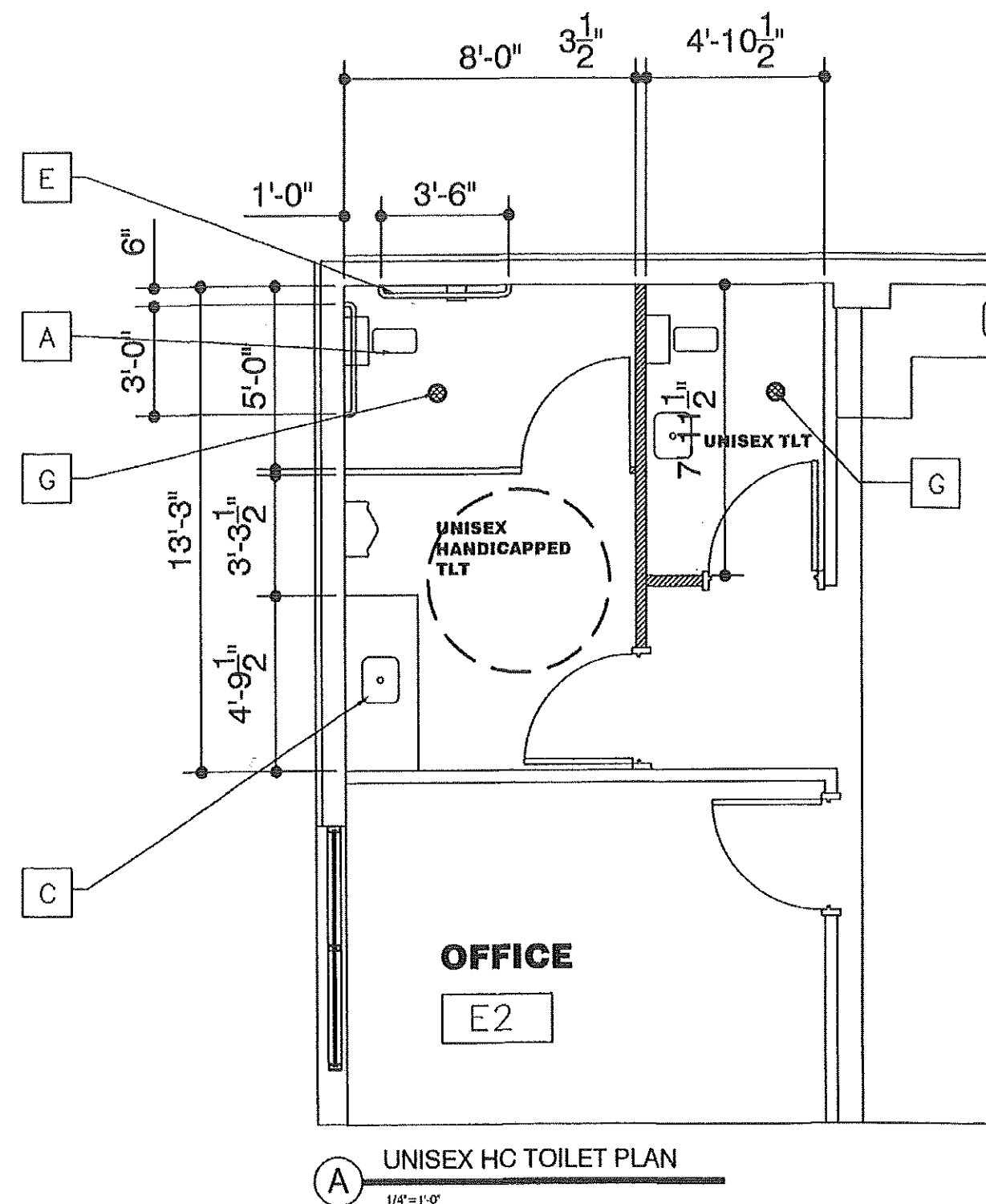
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TOILET KEY NOTES	
A	ADA APPROVED WATER CLOSET
B	2'-4"x3'x10" MIRROR
C	P.L. COUNTER TOP W/ 4" BACKSLASH/ ALT BID FOR MONOLITHIC SURFACE
D	SLOPING MODESTY PANEL COORDINATE W/ PLUMBING SUBCONTRACTOR
E	S.S. GRAB BAR PROVIDE BLOCKING AT MOUNTING LOCATIONS PROVIDE 18" VERTICAL GRAB BAR PER ANSI A117.1-604.5.1
F	BOBRICK ROLL HOLDER
G	FLOOR DRAIN
H	PAINTED GYP. BD.
I	
J	

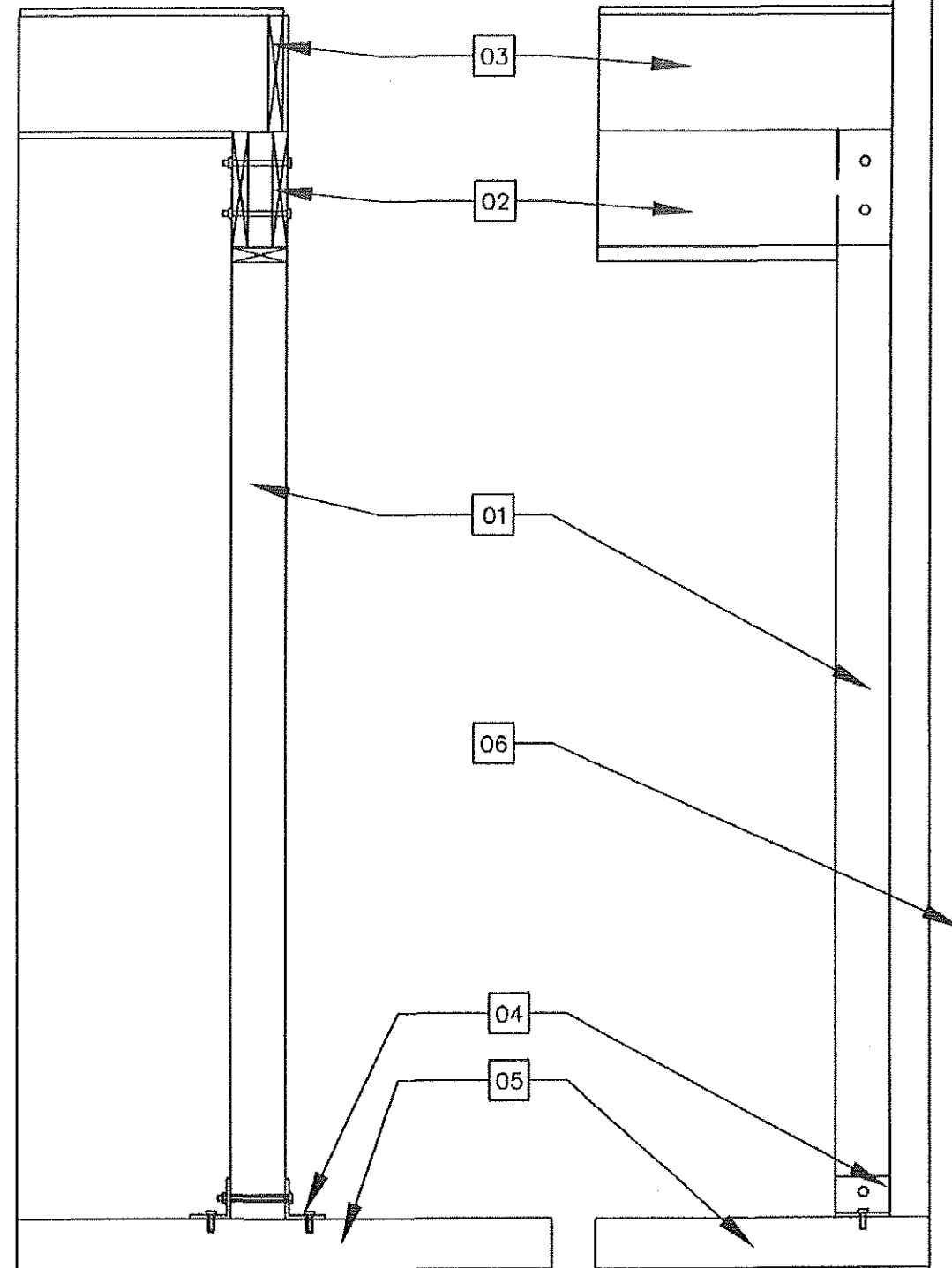


TOILET DETAILS

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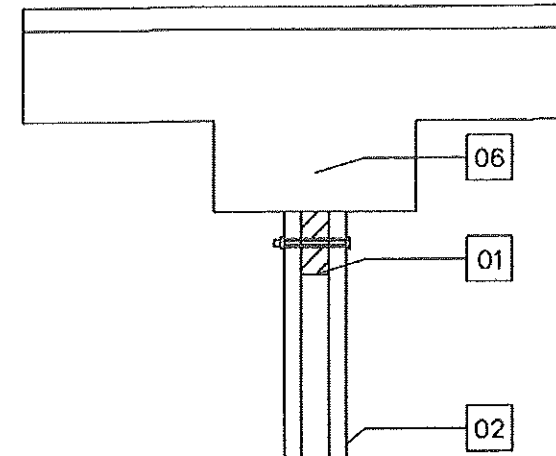
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A COLUMN DTL
3/4"=1'-0"

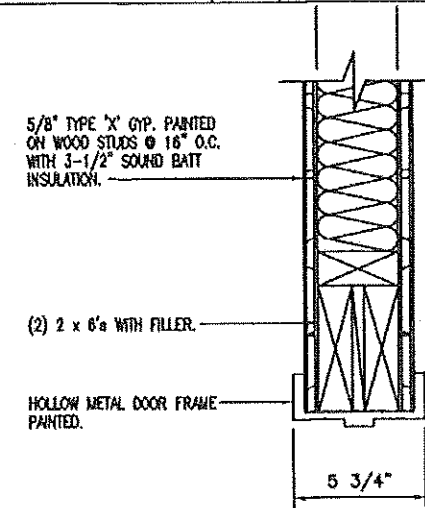
BEAM DETAIL



A COLUMN DTL
3/4"=1'-0"

SECTION KEY NOTES

01	6X6 WOOD POST	04	BOLT 6X6 TO FLOOR W/ 4"X4"X8"X5" STL ANGLE EACH SIDE/ W/ 1/2" DIA BOLT/ ATTACH TO FL W/ 1/2" EXP BOLT
02	2- 2X12/ NOTCH 6X6 EACH SIDE TO BEAR ON/ BOLT TO 6X6 W/ 2- 1/2" DIA BOLTS	05	EXISTING CONCRETE SLAB
03	EXISTING FLOOR CONSTRUCTION	06	EXISTING CMU WALL

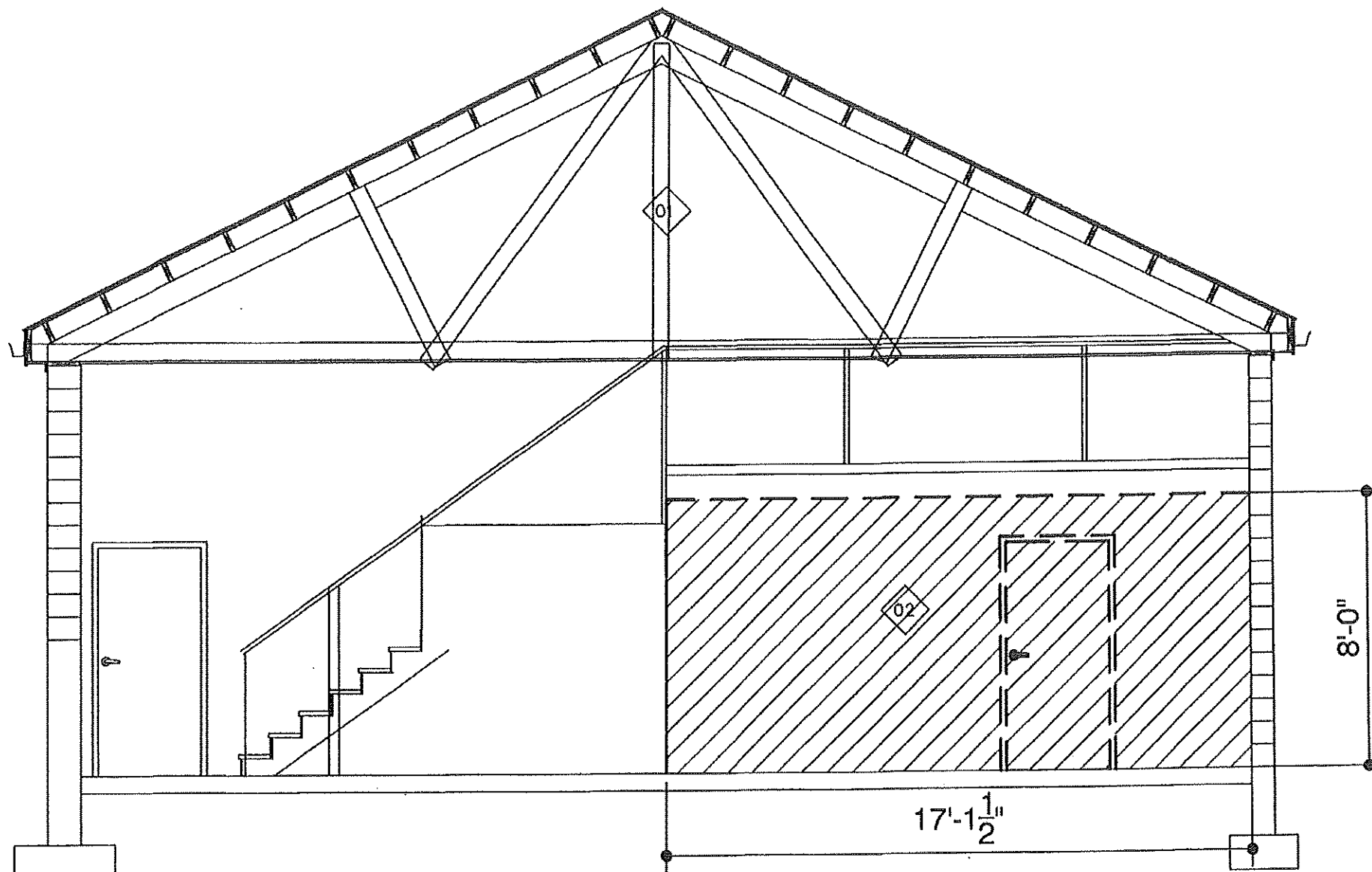


D DOOR HEAD
SCALE: 1-1/2" = 1'-0"

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A SECTION EXISTING CONDITIONS
 1/4"=1'-0"

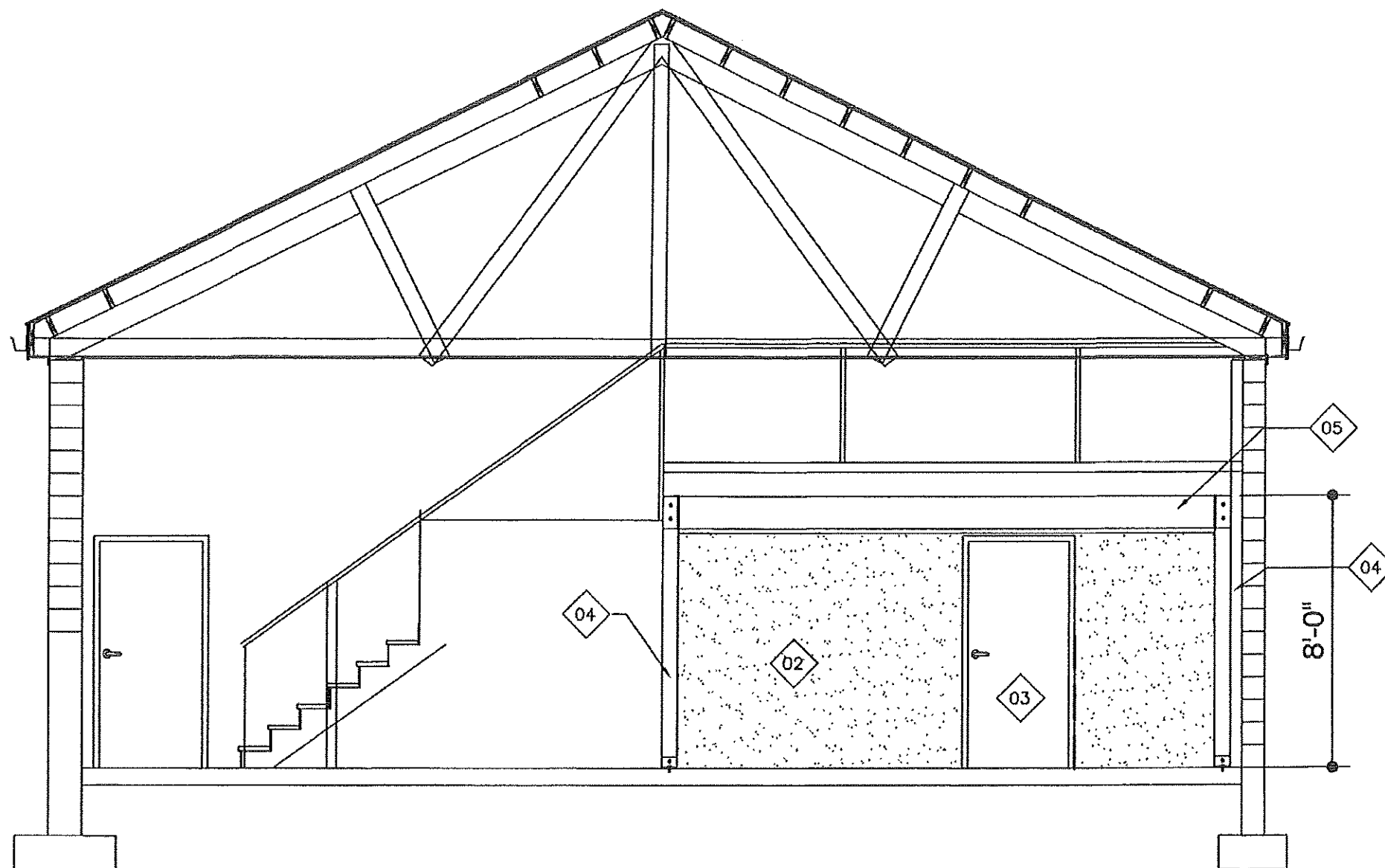
SECTION KEY NOTES	
	INDICATES EXISTING CONSTRUCTION TO REMAIN
	INDICATES EXISTING WALL TO BE REMOVED. PROVIDE TEMPORARY SHORING PRIOR TO REMOVING WALL

SECTION EXISTING CONDITIONS

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01	INDICATES EXISTING CONSTRUCTION TO REMAIN
02	INDICATES NEW WALL/ 2X6 @ 16" OC / 5/8" TYPE X GYP BD EACH SIDE/ PAINTED 2 COATS/ 12' +/- HT
03	NEW H. MTL DR
04	6X6 WOOD POST
05	2- 2X12/ NOTCH 6X6 EACH SIDE TO BEAR ON/ BOLT TO 6X6 W/ 2- 1/2" DIA BOLTS

A

SECTION NEW CONSTRUCTION

1/4"=1'-0"

SECTION NEW CONSTRUCTION

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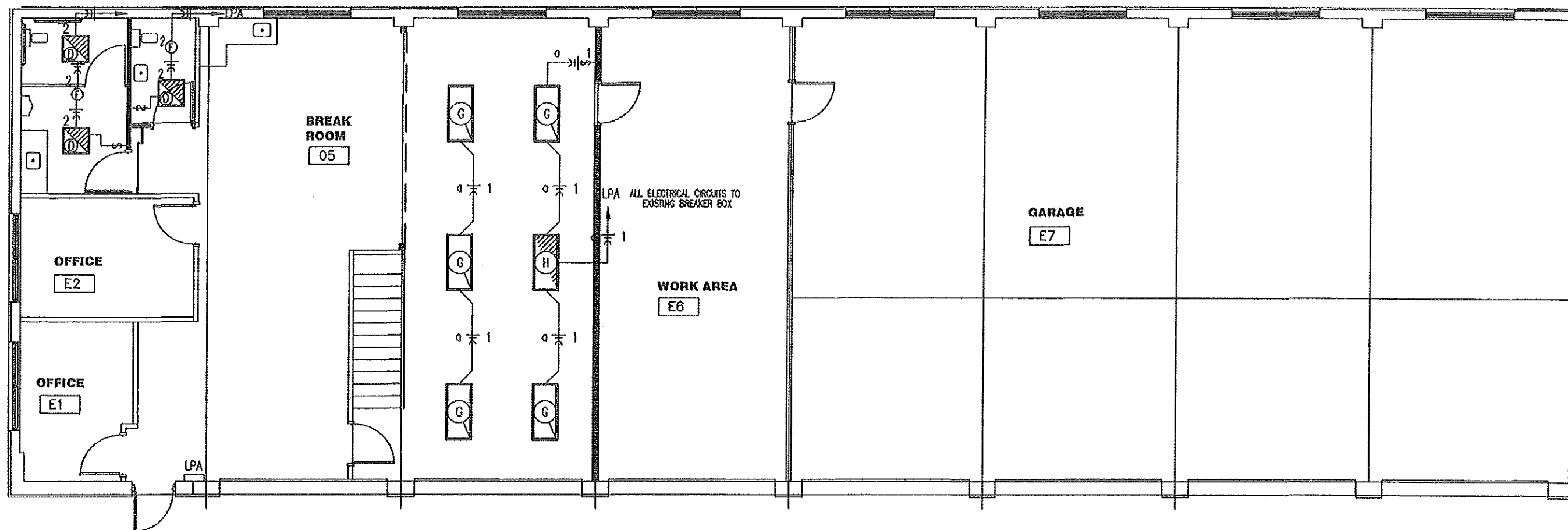
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A LIGHTING PLAN
1/8" = 1'-0"

ELECTRIC SCHEDULE					
MANUF.	MODEL	LAMPS TYPE	W	WMT	REMARKS
WILLIAMS	50G-S22-LEDUT30/85 RPC12125-EM/BSL310 EDUT-UNV	LED	25	CLG	24" x 24" STATIC TROFFER FIXTURE HOUSING 22 GAGE DIE FORMED C.R.S. SHIELDING FROSTED PATTERN #12 & EMERGENCY DRIVER
WILLIAMS	GL-4-L200/840-WC11- DRY-UNV	LED	174	CLG	14-3/16 X 48 DIE-FORMED ALUMINUM HOUSING WITH WIRE GUARD
BROWN	GRANGER #4C772			CLG	80 CFM CEILING MOUNT BATHROOM VENTILATOR.
	GL-4-L200/840-EM- BSL310-WC11-DRY-UNV	LED	174	CLG	14-3/16 X 48 DIE-FORMED ALUMINUM HOUSING WITH WIRE GUARD/ BACK MOUNTED EMERGENCY LED DRIVER

ELECTRICAL FIXTURES AND EQUIPMENT ARE SCHEDULED BY MANUFACTURER AND MODEL NUMBER
FOR DESIGN/INTENT ONLY. APPROVED EQUALS MAY BE SUBSTITUTED

ELECTRICAL NOTES

1. DRAWINGS AND DIAGRAMS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
2. ELECTRICAL WORK SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE (N.E.C.).
3. PROVIDE ELECTRICAL EQUIPMENT AND ACCESSORIES REQUIRED FOR A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM AS REQUIRED BY MANUFACTURER'S INSTRUCTIONS AND DIRECTIONS FOR SYSTEMS SPECIFIED.
4. SWITCHES AND RECEPTACLES SHALL BE EQUAL TO THE AMPERE RATING SHOWN IN THE PANEL SCHEDULE. RECEPTACLES SHALL BE GROUND-FAULT INTERRUPTION TYPE WHERE SHOWN OR AS REQUIRED BY CODE.
5. REST ROOM EXHAUST FAN IS TO BE PROVIDED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
6. SEE HVAC SCHEDULE FOR EQUIPMENT TO BE HARD WIRED, PROVIDE SERVICE DISCONNECT AT EACH.
7. ALL RECEPTACLES IN GARAGE AREA TO BE MOUNTED AT 48" A.F.F.
8. COORDINATE WORK WITH OTHER TRADES PRIOR TO COMMENCING WITH ELECTRICAL WORK.
9. CONDUCTOR AND BREAKER SIZE MAY VARY PER MANUFACTURER ON THE EQUIPMENT SPECIFIED. ELECTRIC CONTRACTOR TO VERIFY SIZES WITH EXACT EQUIPMENT ORDERED PRIOR TO PURCHASING ELECTRICAL SUPPLIES.
10. FIXTURE LOCATIONS ARE APPROXIMATE, EXACT LOCATIONS TO BE DETERMINED AFTER COLLABORATION WITH THE OWNER AND OTHER TRADES.
11. CONTRACTOR SHALL PROVIDE SERVICE DISCONNECTS AS REQUIRED AT EXTERIOR OF BUILDING.
12. PROVIDE BLOCKING FOR ELECTRICAL DEVICES AS REQUIRED FOR A SECURE APPLICATION.

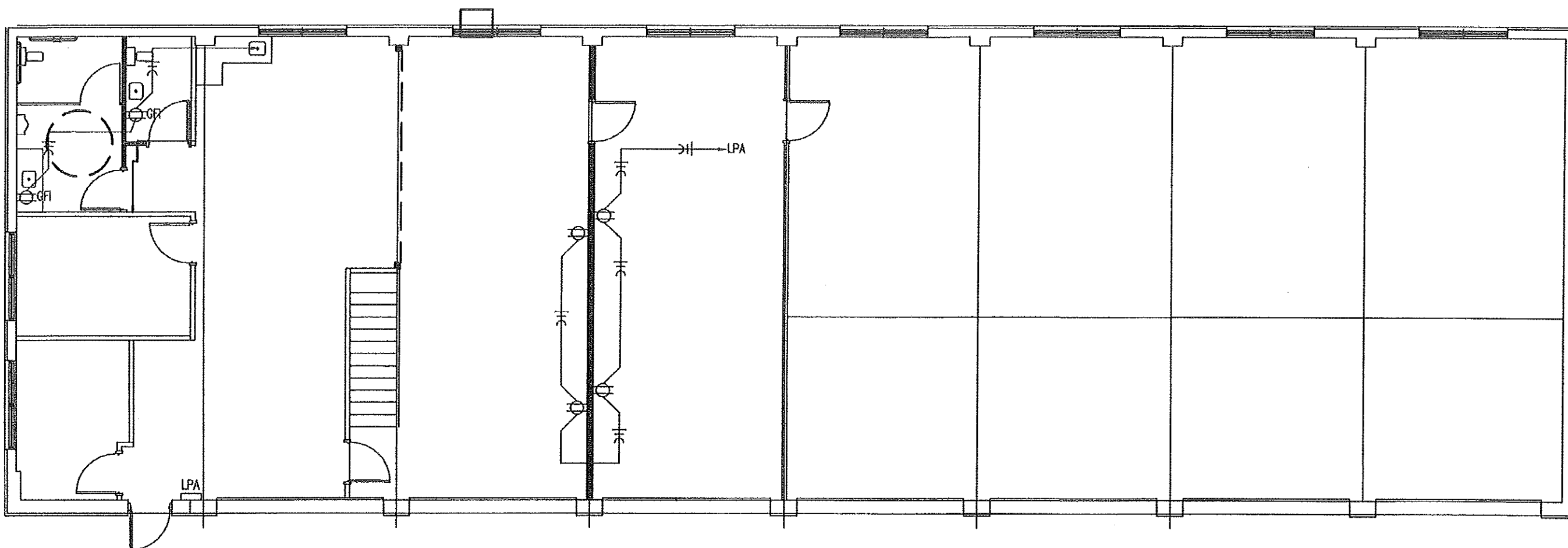
LIGHTING PLAN

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A ELECTRICAL POWER PLAN
1/8" = 1'-0"

- LEGEND**
- \$ SINGLE POLE SWITCH, FLUSH MOUNTED IN FINISHED AREAS @ 48" A.F.F.
 - ⌘ GFI DUPLEX RECEPTACLE WITH GROUND FAULT INTERRUPTER. PROVIDE SEPARATE GROUND PER CIRCUIT. TYPICAL.
 - ⌘ DUPLEX RECEPTACLE FLUSH MOUNTED IN FINISHED AREAS @ 18" A.F.F. TO BOTTOM OF OUTLET.
⌘ DUPLEX RECEPTACLE SURFACE MOUNTED IN UNFINISHED AREAS @ 42" A.F.F.
 - #12 COPPER NEUTRAL CONDUCTOR UNLESS NOTED.
 - #12 COPPER PHASE CONDUCTORS UNLESS NOTED.
 - 1/2" EMT UNLESS NOTED.
 - #12 COPPER GROUNDING CONDUCTOR UNLESS NOTED.