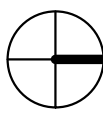


1 Floor Plan
1/8" = 1'-0"



CODE ANALYSIS:

CODE: 2012 IBC
2012 IMC
2012 IPC
2012 IFB
2011 NEC
ICC/ANSI A117.1-2009

THE WORK CONSISTS OF: TENANT REMODELING. TOILETS AND ELECTRICAL SERVICE ARE EXISTING TO REMAIN. CEILING, LIGHTS AND HVAC ARE EXISTING TO REMAIN. THIS SPACE WILL BE PARTITIONED OFF FROM THE CURRENT LIFE TRANSFORMATIONS FITNESS CENTER SPACE.

OCCUPANCY: B (TRAINING & SKILL DEVELOPMENT – FITNESS CENTER)

TYPE OF CONST.: II-B, SPRINKLED

AREA OF TENANT: 3,727 SQ.FT.

OCCUPANT LOAD: 3,727 / 50 = 75 (EXERCISE ROOM)

EXITS REQUIRED: TWO

EXITS PROVIDED: TWO

Door Schedule				
Mark	Family	Type	Door Finish	Frame Finish
001	Single Flush	36" x 84" Interior	Wood	Hollow Metal
002	Single Flush	30" x 84" Interior	Wood	Hollow Metal
003	Single Flush	30" x 84" Interior	Wood	Hollow Metal
004	Single Flush	30" x 84" Interior	Wood	Hollow Metal
005	Single Flush	36" x 84" Interior	Wood	Hollow Metal
006	Single Flush	36" x 84" Interior	Wood	Hollow Metal
007	Single Flush	36" x 84" Interior	Wood	Hollow Metal
008	Single Flush	36" x 84" Interior	Wood	Hollow Metal
009	Single Flush	36" x 84" Interior	Wood	Hollow Metal

HM = 16 GA. HOLLOW METAL, PAINTED
WD = SOLID CORE RED OAK, STAINED
AL = ANODIZED ALUMINUM
IRP = IMPACT RESISTANT PLASTIC

HARDWARE SHALL BE MEDIUM DUTY COMMERCIAL GRADE. DOOR HARDWARE SHALL CONSIST OF BUTTS, LATCHSET OR LOCKSET, SILENCERS, SMOKE GASKETING FOR RATED DOORS, CLOSERS WHERE NOTED, PANIC DEVICES WHERE NOTED. EXTERIOR DOORS SHALL ALSO HAVE THRESHOLD, WEATHERSTRIPPING, SWEEP AND KEYED LOCK. CONTRACTOR SHALL COORDINATE ALL LATCH/LOCK FUNCTIONS AND KEYING OF LOCKS WITH OWNER. MAX. THRESHOLD = 1/2". ALL HARDWARE TO BE LEVER TYPE OR PUSH/PULL. ALL DOORS IN EGRESS PATHWAYS SHALL BE FREE TURNING FOR EXITING.

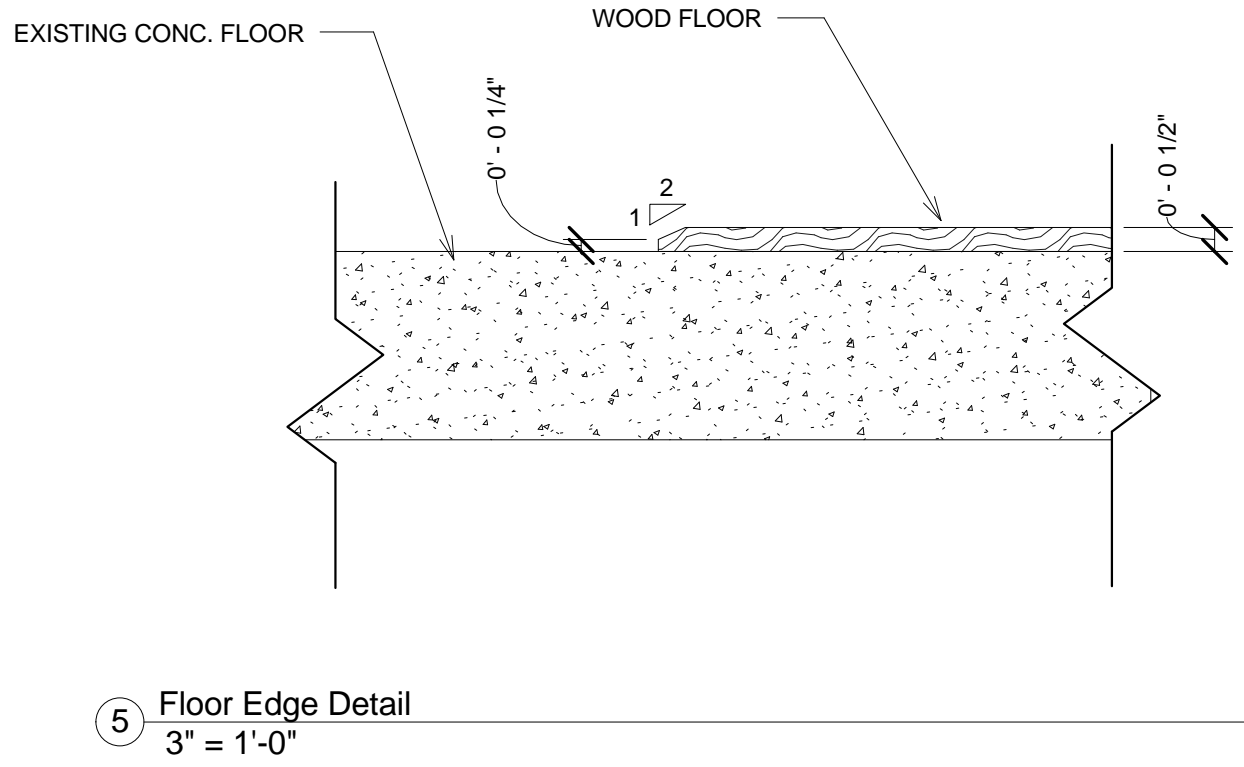
GLASS IN DOORS SHALL BE SAFETY GLASS PER IBC SEC. 2406.1

Room Schedule					
Number	Name	Base Finish	Wall Finish	Floor Finish	Ceiling Finish
01	Kid's Room	4" rubber cove	Painted gyp. b'd	VCT	Existing
02	Kitchen	4" rubber cove	Painted gyp. b'd	VCT	Existing
03	Office	4" rubber cove	Painted gyp. b'd	VCT	Existing
04	(4) Changing Rooms	4" rubber cove	Painted gyp. b'd	VCT	Existing
05	Storage	4" rubber cove	Painted gyp. b'd	VCT	Existing
06	Open Area	4" rubber cove	Painted gyp. b'd	VCT & wood flooring by tenant	Existing

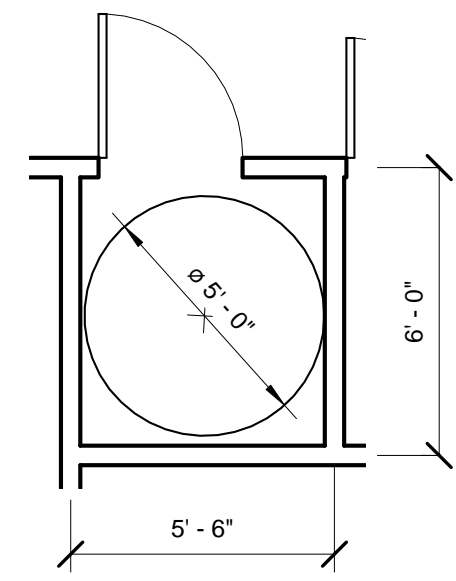
Wall Schedule		
Type Mark	Type	Type Comments
1a	Interior Partition-Metal Stud	3-5/8" Metal studs @ 16" o.c. w/ 3 1/2" fiberglass batt insulation and (1) layer 5/8" gyp. board each side. To ceiling
2	Existing Interior	To remain
3	Storefront	Existing to remain

Window Schedule						
Type Mark	Family	Type	Height	Width	Sill Height	Count
01	Fixed	48X36	3' - 0"	4' - 0"	3' - 0"	4

GLASS SHALL COMPLY WITH CATAGORY 11 OF CPSC 16 CFR PART 1201 OR CLASS A OF ANSI Z97.1



New and existing buildings shall have approved address number, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. In a Multi-tenant commercial building where tenants have multiple entrances located on different sides of the building, each door shall be addressed. Address numbers shall be Arabic numerals or alphabet letters. Numbers shall be a min. of 4 inches high with a min. stroke width of 0.5 inch.



3 ADA Dressing Room Detail
1/4" = 1'-0"

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TAMASHII BLACK BELT
3680 NE Akin Dr. , Suite 132

TENANT FINISH FOR

No.	Description	Date
Revision Schedule		

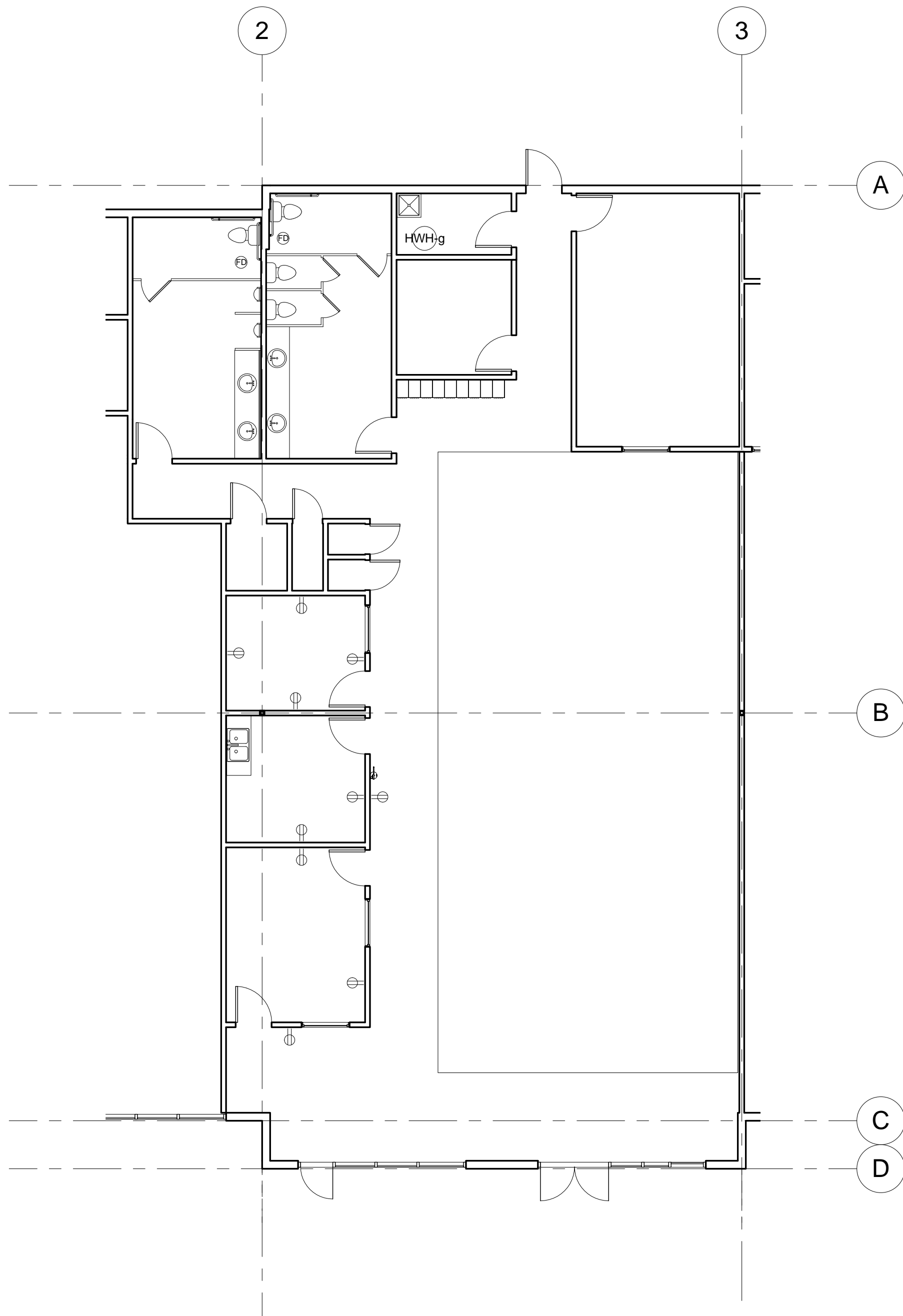
Floor Plans

Project number	1566
Date	05/18/2015

A101

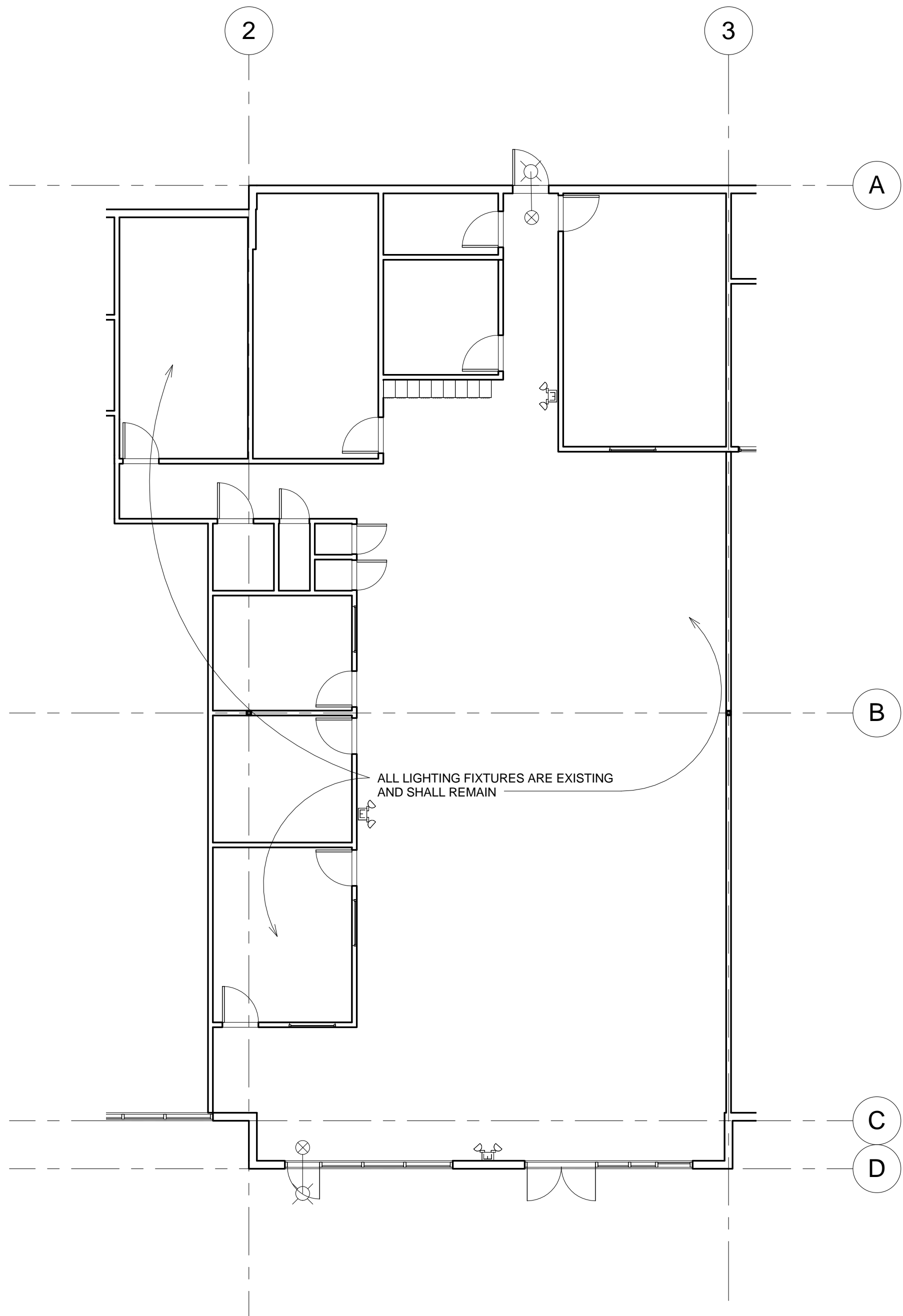
Scale As indicated

FIELD VERIFY ALL DIMENSIONS PRIOR TO ANY CONSTRUCTION



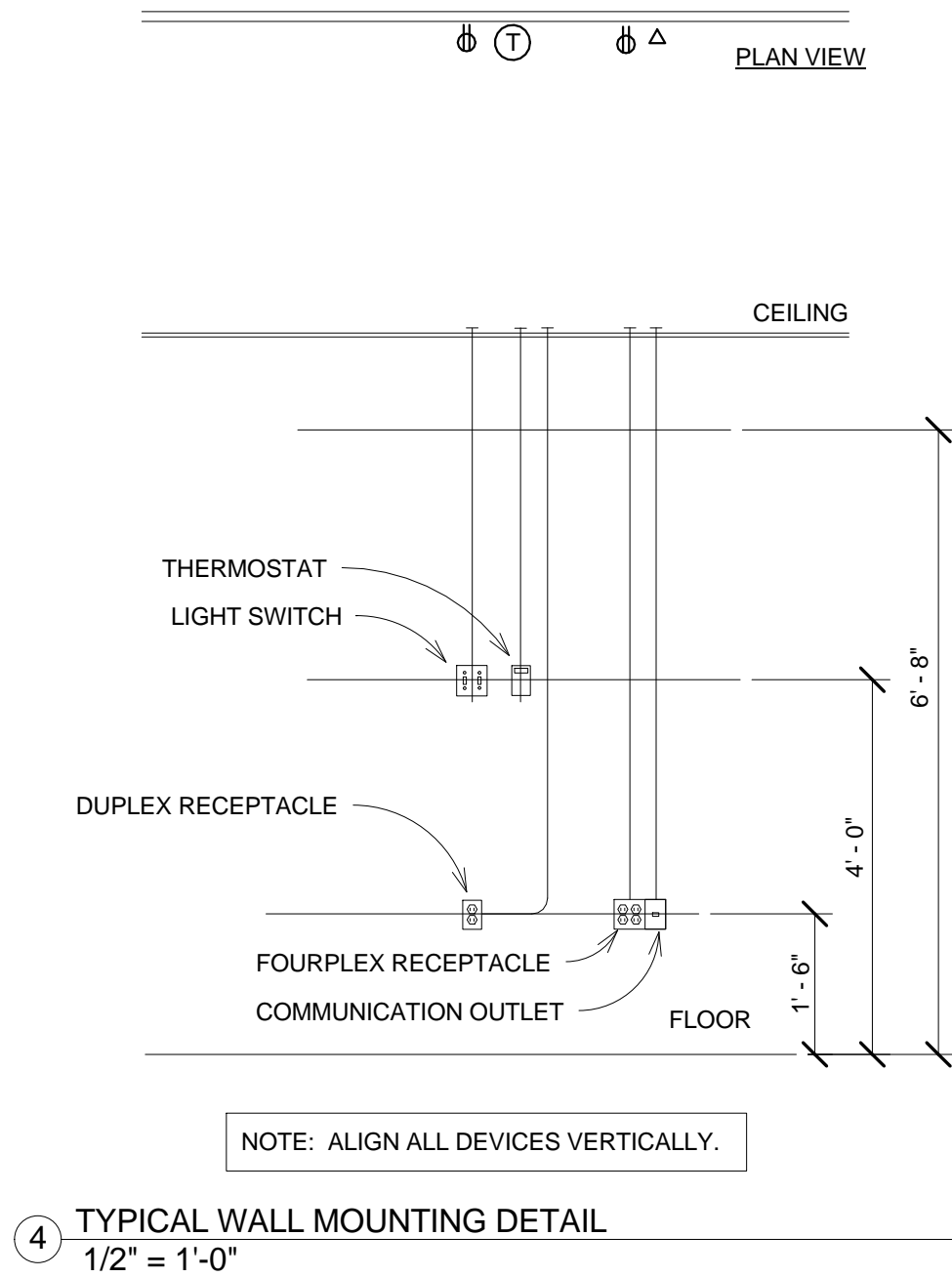
1 Electrical Power plan
1/8" = 1'-0"

Electrical Fixture Schedule		
Type	Type Comments	Count
Single Outlet	110 V. duplex outlet	10



2 Electrical Lighting Plan
1/8" = 1'-0"

Lighting Fixture Schedule		
Type	Type Comments	Count
Emergency Light	Emergency Light: 2 sealed beam & watt lamps, battery backup with 90 minute minimum operation on battery; w/ battery charger, battery test button and light, 120 volt, wall mounted.	3
Exit Light-Exterior	Exit Light: Single face flourescent; red letters, battery backup with 90 minute minimum operation on battery; battery charger, battery test button and light, 120 volt.	2



4 TYPICAL WALL MOUNTING DETAIL
1/2" = 1'-0"

ELECTRICAL NOTES:

ALL ELECTRICAL LIGHT AND POWER WIRE SHALL NOT BE SMALLER THAN #12 AWG. ALL LIGHTING AND POWER WIRING #10 AWG AND SMALLER SHALL BE SOLID. ALL CONDUCTORS SHALL BE COPPER ONLY. NO ALUMINUM IS ALLOWED

ALL CONDUITS SHALL BE SIZED IN ACCORDANCE WITH THE LATEST NEC TABLES. MINIMUM CONDUIT SIZES SHALL BE 3/4". ALL CONDUIT IN AND UNDER FLOOR SLAB SHALL BE SCHEDULE 40 PVC

ALL POWER WIRING IN ALL AREAS SHALL BE IN EMT CONDUIT, BOTH IN WALLS AND THROUGH EXPOSED JOISTS. MC CABLE AND ARMORED CABLE ARE ALSO ALLOWABLE IN AREAS WHERE CONDUITS ARE NOT EXPOSED

ELECTRICAL CONTRACTOR SHALL FURNISH, INSTALL AND CONNECT, FOR WORK DESIGNATED AS HIS RESPONSIBILITY, ALL WIRE, WIRE WAY, CONDUIT, CONNECTORS, OUTLETS, ETC. NECESSARY TO ACHIEVE A COMPLETE ELECTRICAL INSTALLATION. WHERE AN ELECTRICAL DEVICE IS REQUIRED BY CODE BUT NOT SHOWN, IT SHALL BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR AS THOUGH FULLY SHOWN AND SPECIFIED. ALL LABOR, TOOLS, MATERIALS, EQUIPMENT SHALL BE PROVIDED AS NECESSARY TO PROVIDE AND INSTALL A COMPLETE SYSTEM. ALL WORK SHALL BE PER CURRENT CODE. COORDINATE ALL WORK WITH OTHER TRADES

ELECTRICAL CONTRACTOR SHALL CIRCUIT FIXTURES AND SHALL PROVIDE AND INSTALL CIRCUIT DIRECTORY WITH TYPED CIRCUIT DESIGNATION CARD UNDER PLASTIC COVER ON THE INSIDE OF EACH PANEL DOOR. ELECTRICAL CONTRACTOR SHALL ALSO FURNISH AND INSTALL NAMEPLATES ON ALL DISCONNECT SWITCHES AND PANEL BOARDS

ALL CONDUIT, JUNCTION BOXES, ETC. ABOVE CEILINGS SHALL BE SUPPORTED FROM STRUCTURE

ELECTRICAL CONTRACTOR SHALL PROVIDE ALL POWER WIRING, ALL CONTROL WIRING AND ALL STARTERS, DISCONNECTS AND THERMAL OVERLOAD SWITCHES NOT SUPPLIED WITH THE EQUIPMENT

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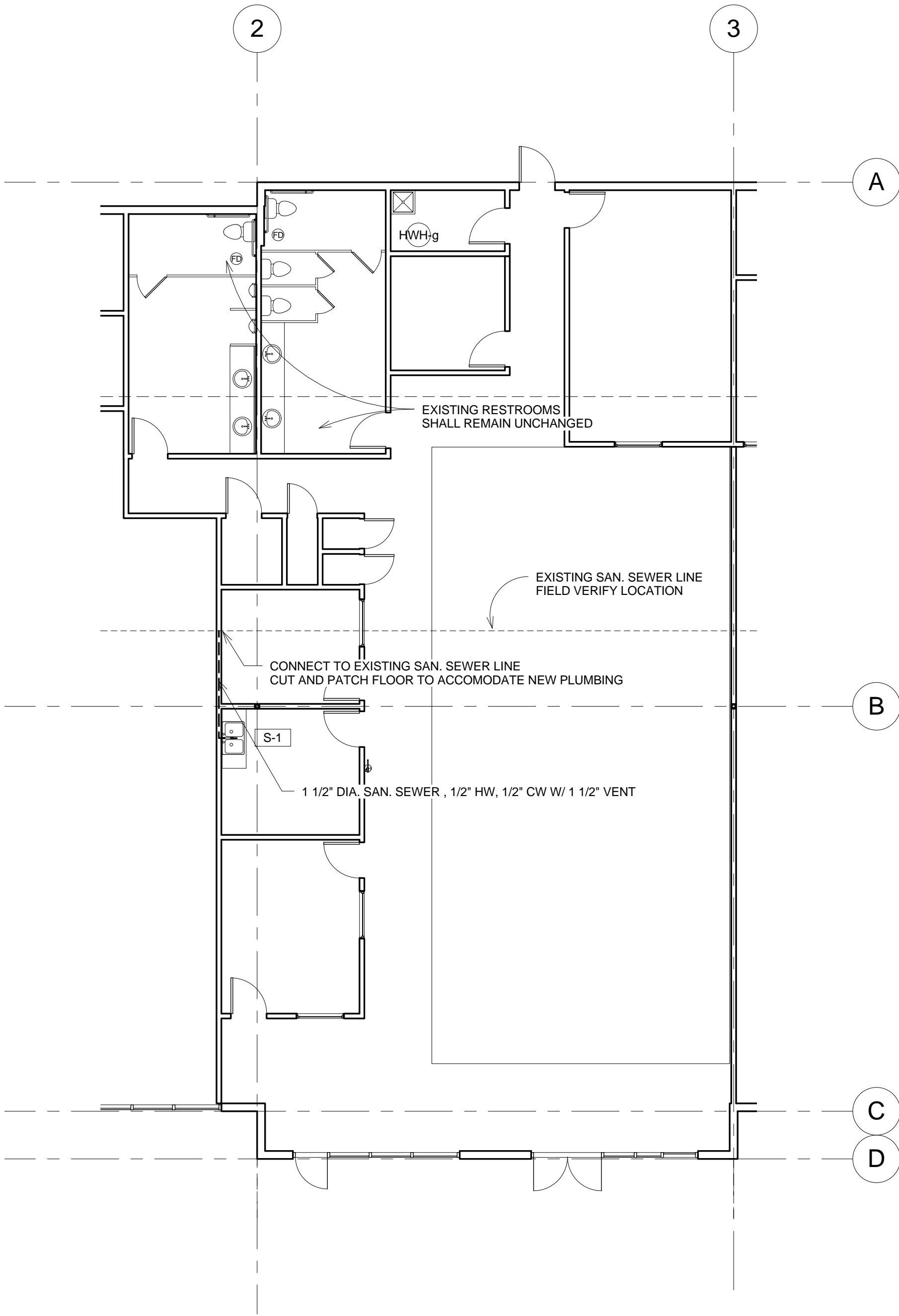
No.	Description	Date
Revision Schedule		

Electrical

Project number	1566
Date	05/18/2015

E101

Scale	As indicated
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1 Plumbing Plan
1/8" = 1'-0"

Plumbing Fixture Schedule		
Type Mark	Type	Description
S-1	Doubl e Sink	Stainless Steel Double Compartment sink, w/ faucet, cast brass "p" trap w/ cleanout and chrome angle stop valves and supply line risers.

FIXTURE PIPING SCHEDULE				
FIXTURE	WASTE	VENT	CW	HW
WC	4	2	1/2	0
Lavatory	2	1 1/2	1/2	1/2
Sink	2	1 1/2	1/2	1/2
Urinal	2	1 1/2	3/4	0
EWC	1 1/2	1 1/2	1/2	0
Shower	2	1 1/2	3/4	3/4
FD	2	1 1/2	0	0
Hose Bib	0	0	3/4	0

PLUMBING NOTES:

PIPING DRAWINGS ARE SCHEMATIC ONLY. PLUMBING CONTRACTOR TO DETERMINE EXACT ROUTING AND LOCATIONS OF ALL PIPING ON JOB SITE IN COMPLETE COORDINATION WITH ALL OTHER TRADES INVOLVED. HE SHALL ALSO VERIFY EXACT FLOOR PLAN LAYOUT, FIXTURE LOCATIONS, STRUCTURAL CONDITIONS AND ALL DIMENSIONS ON ARCHITECTURAL DRAWINGS.

PROVIDE ALL FIXTURES SHOWN ON THE DRAWINGS, COMPLETE WITH HOT AND COLD WATER, WASTE AND VENT CONNECTIONS AS REQUIRED. EACH FIXTURE SHALL HAVE SHUTOFF VALVES FOR HOT AND COLD WATER. HOT AND COLD WATER LINES TO HAVE WATER HAMMER ARRESTOR CONFORMING TO ASSE 1010. PIPING SHALL BE INSTALLED PROPERLY TO ELIMINATE CROSS CONTAMINATION OR SIPHONING OF WASTE MATERIAL INTO THE SUPPLY WATER SYSTEM. PIPING SHALL BE PITCHED TO VENT AND/OR DRAIN. VERIFY EXACT LOCATIONS AND REQUIREMENTS BEFORE BEGINNING THE INSTALLATION.

ALL VENTS SHALL BE INCREASED TO A MIN. OF 3" BEFORE PASSING THROUGH THE ROOF.

THOROUGHLY CLEAN ALL ITEMS BEFORE INSTALLATION. CAP PIPE OPENINGS TO EXCLUDE DIRT UNTIL FIXTURES ARE INSTALLED AND FINAL CONNECTIONS HAVE BEEN MADE. SET FIXTURES LEVEL AND IN PROPER ALIGNMENT. INSTALL SILICONE SEALANT BETWEEN FIXTURES AND ADJACENT MATERIAL FOR SANITARY JOINT.

TEST WATER SYSTEM UNDER 150 PSIG HYDROSTATIC PRESSURE FOR FOUR HOURS MINIMUM. ALL WORK SHALL BE IN ACCORDANCE WITH CURRENT CODE.

PIPING MATERIALS:

DOMESTIC WATER BELOW GRADE: TYPE 'K' SOFT TEMPER COPPER WITH FLARE FITTING CONNECTIONS, EXCEPT NO FITTINGS TO BE USED BELOW FLOOR SLAB. USE LONG RADIUS BENDS ONLY.

DOMESTIC WATER BELOW SLAB: TYPE 'K' SOFT TEMPER COPPER WITH FLARE FITTING CONNECTIONS, EXCEPT NO FITTINGS TO BE USED BELOW FLOOR SLAB. USE LONG RADIUS BENDS ONLY.

DOMESTIC WATER ABOVE SLAB: TYPE 'L' HARD TEMPER COPPER WITH SWEAT SOLDER CONNECTIONS. USE NO-LEAD TYPE SOLDER. PEX MAY BE USED IF ALLOWED BY JURISTITION.

ALL WATER LINES ABOVE SLAB SHALL BE INSULATED WITH EXPANDED CELL OR MOLDED SECTIONAL FIBEROUS GLASS WITH FACTORY APPLIED UL LISTED VAPOR BARRIER JACKET. FLAME SPREAD FOR INSULATION SHALL BE 25 OR LESS.

SANITARY WASTE AND VENT: CAST IRON NO-HUB CONNECTIONS ABOVE SLAB. CAST IRON WITH SLIP CONNECTIONS BELOW SLAB. SCHEDULE 40 PVC PIPING MAY BE USED IN ALL LOCATIONS WHERE PERMITTED BY LOCAL AUTHORITIES, HOWEVER PVC MAY NOT BE USED IN ABOVE CEILING PLENUM RETURN AREAS.

GAS PIPING TO BE TYPE 'S' SEAMLESS GRADE B SCHEDULE 40 BLACK OR ASTM A53 STEEL PIPE, TYPE 'E' ELECTRIC RESISTANT WELDED. WHERE INSTALLED BELOW GRADE, PIPE MUST BE COATED AND WRAPPED AND HAVE CATHODIC PROTECTION. ALL CAST IRON PIPE THAT IS OVER 3" DIAMETER AND NOT EXPOSED, MUST BE WELDED PIPE

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Plumbing

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Scale	1/8" = 1'-0"
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