



City of Aurora Building Division
Project: **PURE INFUSION**
Address: **1411 S POTOMAC ST UNIT 310**
Occupancy Group: **B**
Construction Type: **IIB-SPK**
RSN: **1646603**
Permit: **2022 219047**



City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: **Kirk Nagle**
Date: **July 28, 2022**
2015 INTERNATIONAL CODES & 2020 NEC

Code violations that are found during inspection are required to be corrected. Permit issuance does not grant approval of a code violation.

Structural plan review is limited to a general survey for code compliance. No review is implied nor was undertaken to verify structural adequacy.

Field Inspection consultation is available upon request. Call 303-739-7420 to request a consultation

Abbreviations

Ø	diameter
L	centerline
A	ampere
A/C	air conditioning
AV	audio/visual
ADA	Americans with Disabilities Act
AF	above finished floor
alt.	alternate
amp	ampere
approx	approximately
C	conduct
CKT	circuit
clg	ceiling
cl	clear
const.	construction
d	depth/deep
dia	diameter
dim	dimension
DN	down
DW	dishwasher
E	existing (device or fixture to remain)
Elev	elevator
eq	equal
EW	electric water cooler
EW	electric water heater
F.D.	floor drain
F.E.	fire extinguisher
F/A	fire alarm
FEC	fire extinguisher cabinet
PHC	fire hose connection
fin	finish or finished
ga.	gauge
gyp. bd.	gypsum board
h.	height/high
H.C.	hollow core
H.M.	hollow metal
HVAC	heating, ventilating, air conditioning
I.F.	inside face
I.T.	information technology
Jan.	janitor(s)/janitorial
J-Box	junction box
L	length/long
mfd.	manufactured
mil	milimeter
min	minimum or minute (per context)
mm	millimeter
mw	microwave
N	new (device or fixture)
NC	not in contact
nom	nominal
NTS	not to scale
o.c.	on center
O.H.	opposite hand
os	opposite
oz.	ounces
P.Lam.	plastic laminate
R	relocated (device or fixture)
R.O.	rough opening
Re	refer to
reqd.	required
RIA	return air
RM	room
RSF	Rentable Square Feet
S.C.	solid core
S.M.	surface mounted
S.S.	stainless steel
SA	supply air
SDT	static dissipative tile
sq	square feet
sim.	similar
sq. yd.	square yard
std.	standard
T.O.	throughout
TBD	to be determined
th.	thickness/thick
typ.	typical
U.L.	Underwriters Laboratory
UNO	unless noted otherwise
USF	Usable Square Feet
V	volt
VCT	vinyl composition tile
VIF	verify in field
w.	width/wide
W.S.	work station
WC	with
WF	walkover
WF	water fountain

Reference Symbols

1	Keyed Note
1	Wall Tag
1	Center Line
1	Detail Reference
1	Detail Number Sheet Reference
1	Section Reference
1	Section Number Sheet Reference
1	Elevation Reference
1	Elevation Number Sheet Reference
1	Door Reference Tag, refer to Door Schedule
1	Plastic Laminate Reference, Refer to Finish Treatment Schedule
1	Wall Treatment Reference, Refer to Finish Treatment Schedule
1	Floor Treatments Reference, Refer to Finish Treatment Schedule

General Notes

- GENERAL STANDARDS:** All work defined herein shall be constructed in accordance with the approved drawings and specifications and shall be in compliance with all applicable codes, ordinances, and regulations. Work performed in the shop or on-site shall be performed by mechanics, craftsmen and workers skilled and experienced in the fabrication and installation of the work involved. The work shall be performed in accordance with the best established practices of the industry standard for the trade involved.
- FEES AND PERMITS:** The General Contractor shall obtain all licenses and permits necessary by the jurisdiction and/or its agencies, not withstanding licenses and permits that may be required of respective subcontractors. The cost of said licenses and permits shall be incurred by that contractor responsible for the procurement of same.
- DRAWINGS AND SPECIFICATIONS:** The General Contractor shall maintain a complete and current set of project drawings and specifications on the job site at all times and shall include all approved shop drawings and submittals. The General Contractor shall be responsible for distribution of adequate copies of all drawings and specifications to all applicable trades. Upon completion of the work, the General Contractor shall submit one complete set of red-lined drawings to TPS indicating any and all changes, omissions, or modifications made.
- ENGINEERED DRAWINGS:** Refer to structural, mechanical, electrical and plumbing drawings (when provided) for detailed design of the structural, mechanical, electrical, and plumbing systems. Portions of this work may be shown on the architectural drawings for reference to, and in coordination with, other work. 4.1. When indicated on the drawings, the General Contractor shall provide engineering drawings on a design/build basis for mechanical systems, electrical systems and plumbing. Provide one copy of all drawings to TPS for review prior to construction. 4.2. The General Contractor is responsible for required permits and approvals necessary for the work as described above. Precedence: the architectural drawings shall precede the engineered drawings (if provided) relative to device and fixture locations.
- OMISSIONS AND DISCREPANCIES:** The General Contractor shall field verify all conditions and contradictions shown on the drawings, and shall notify TPS of any discrepancies, omissions or conflicts prior to commencing with construction.
- MATERIALS:** Unless otherwise specified, all materials shall be new, unused, and in compliance with the specifications set forth in these documents. All materials used throughout the project shall be of the same brand name and quality for consistency. All materials must meet the ASTM and ANSI standards and be in compliance with all applicable codes, ordinances and regulations. Unless authorized in writing by the owner or its representative, no existing fixture, device or component shall be removed from adjacent areas or buildings to facilitate this project.
- MATERIAL INVENTORY:** Upon award of the construction contract, and when building materials are stocked and made available for the project, coordinate with the Building Representative for purchase of materials. All materials shall be bid as if new. Do not assume use of materials from building stock.
- SUBMITTALS/DEVIATIONS:** No substitutions, variations and deviations from these documents shall be permitted without prior approval of TPS, the Building and/or Tenant's Representative. Application for any substitutions and/or variations shall be submitted to TPS by the General Contractor for approval. Application shall be made in writing accompanied with product specifications and/or samples. Five complete sets of submittals are required.
- SHOP DRAWINGS:** When requested on the drawings, the General Contractor shall prepare, review, approve and submit shop drawings to TPS. The General Contractor shall check and coordinate all product data and samples and verify all materials, field measurements and related field construction criteria contained in such submittal conforms to the requirements of the work, and the contract documents. Five complete sets of submittals are required.
- SUBCONTRACTORS:** The General Contractor shall coordinate and review the work of all subcontractors, trades and suppliers, and to make known all requirements of the contract documents, and to assure that all parties are fully aware of the requirements, regardless of whether the requirements occur in the contract documents, which might affect the work of that party. Subcontractors shall conform to the following:
 - Subcontractors shall coordinate all installations, schedules, locations, decisions, sizes, and resolve all conflicts and interferences of their trade with other trades.
 - Subcontractors shall be responsible for coordinating routes of water, sprinkler, mechanical and electrical services.
 - Light fixtures/ fittings, diffusers/ ducts, sprinkler heads, etc., as depicted on the drawings, both above and below the ceiling, which conflict with any existing services shall be reported immediately when it becomes apparent that a conflict will prevail. All costs incurred by the General Contractor or other subcontractors for failure to report conflicts immediately shall be borne by the contractor.
- TENANT VENDORS:** The General Contractor shall be responsible for coordinating with the Tenant and the Tenant's vendors for scheduling and providing access to the space for the Tenant's movable partition systems, communications/data processing systems, security systems, and audio/ video systems.
- INSPECTIONS:** The General Contractor shall permit and facilitate inspection, by the owner and the architect or their representatives, during the course of construction.
- TENANT RESPONSIBILITIES:** Unless specified otherwise in the contract documents, the following items are not a part of these drawings and if so desired shall be provided by the Tenant.
 - Furnishings, files and accessories
 - Portable or movable office partitions
 - Racks, bins, prefabricated shelving systems
 - Coffee makers, microwaves, refrigerators, vending machines
 - Cosplay equipment and computer equipment
 - Security systems, sound systems, intercom systems
 - Telephone equipment including wiring/cabling
 - Clocks, time clocks
 - Connection of all equipment, furnishings and panels
 - Moving or relocation of Tenant's furnishings, fixtures, and equipment
 - Schedule and coordination of Tenant vendors
- PROTECTION:** The General Contractor shall protect the work, adjacent space/property, common areas, public utilities, and the public, and shall be responsible for any damage or injury due to neglect. Protection shall include but not be limited to the following:
 - Draw window coverings and wrap or bag with plastic for dust protection.
 - Provide plywood or masonry floor protection with tape sealed joints completely along routes used for delivery and removal of materials.
 - Provide and/or use protective pads at designated freight elevator cab walls and around openings.
 - When necessary, wrap the floor slab to confirm locations of objects embedded in the concrete prior to making any penetrations in the slab.
- DAMAGES:** Should the General Contractor or any associated subcontractor cause damage to any adjacent work or structure while complying or cleaning current construction, that contractor or subcontractor shall be responsible for repair or replacement of said damaged fixture or structure.
- INSURANCE:** The General Contractor shall purchase and maintain certifications of insurance with respect to workers compensation, public liability and property damage for the limits as required by law. The certificates shall name the client and Tenant Planning Services, Inc. as additional insured. The General Contractor and subcontractors performing work on-site shall conform to the Landlord's insurance requirements.
- GUARANTEE/WARRANTY:** The General Contractor shall enforce a specific and unconditional warranty on all materials, workmanship, equipment, fixtures and sub-assemblies subject to normal use and maintenance for a period not to exceed one (1) year from date of substantial completion. Said warranty shall not be exclusive of implied or specific warranties enforced by manufacturers and/or suppliers of aforementioned materials, equipment, fixtures and/or sub-assemblies.
- SECURITY:** The General Contractor shall be responsible for securing and controlling access to the job site during construction and for disconnecting power and lighting when not in use.
- INTERRUPTION OF SERVICES:** All work requiring dangerous, toxic, or noisy operations and installations which might affect the operation of the existing tenants shall be performed during non-business hours. Coordinate with Building Management.
- HAZARDOUS MATERIALS:** TPS has no knowledge of, and shall not be held liable for, any asbestos or other hazardous materials located on the project site. Prior to the start of construction, the responsibility of the General Contractor to inspect and make a good faith effort to identify the presence of asbestos, toxic or other hazardous materials. Should hazardous materials be discovered at any time before or during construction, stop the work immediately and report to the Building Management for further instructions before proceeding.
- BUILDING RULES AND REGULATIONS:** The General Contractor shall be responsible for consulting with the Building Representative for rules and regulations governing the building and pertaining to deliveries, removal of materials and debris, use of building facilities, noise restrictions, protection of existing conditions, hours of operation, building access, etc.

PLAN CHANGES WILL REQUIRE AN APPROVED REVISION BEFORE INSPECTION CAN BE APPROVED

Must be available on jobsite for Inspections and printed in color full size.

Dimensional Conventions

- Except where directed to place items of the work at the 'approximate location shown,' do not scale drawings for dimensional information. All elements of the drawings may not be drawn to exact scale. All dimensions required are shown, or may be derived from those shown on the floor plans, detail plans, elevations, sections, details, schedules, and specifications. See notes on this sheet and symbols on the 'Architectural Symbols' drawing for dimensions conventions used on this project.
 - Do not scale drawings; dimensions shall govern, details shall govern over plans and elevations. Large scale plans shall govern over small scale plans. Large scale details shall govern over small scale details. If unable to locate dimensions for any item of work, consult the Architect prior to construction.
 - All heights are dimensioned from top of existing slab unless noted "AFF." (Above Finished Floor).
 - Dimensions are not adjustable, unless noted (+/-), without TPS' written approval.
 - Except where specifically noted to the contrary, all dimensions shown on the architectural drawings conform to the following conventions:
 - Dimensions utilizing the 'centerline' symbol are measured to:
 - Structural or dimensional grid lines.
 - Centerline of wall or partition assemblies, exclusive of any applied finish having thickness.
 - Centerline of door, window, cased opening and window mullion.
 - Dimensions typically utilized are to the face of finished wall and are measured to:
 - Face of finished wall.
 - Inside edge of finished door opening. Refer to 'door schedule' for additional information.
 - Finish faces at the most narrow or constricted points of the section where dimension is shown when the dimension occurs across an open space. In this case, a 'face of finish' 'dim' is equivalent to a 'clear' dimension.
 - Grid Line or Centerline of Column
 - Centerline of Mullion
 - Centerline of Partition
 - Where dimensions are not provided on the floor plans to locate door openings, apply the following rules, in order, to determine the location of door openings:
 - Door openings may be dimensioned on drawings other than the floor plans. Refer to the sections, elevations, details, and door schedule notes for additional dimensional information.
 - Where the hinge-side of a door is shown adjacent to a wall, or walls, perpendicular to the wall in which the door opening occurs, locate the hinge-side finished edge of the door opening 4 inches from the face (exclusive of any applied finish) of the closest perpendicular wall or partition assembly.
- Dimensional Key**
- A = 4" (min.)
 - B = Refer to Door Schedule
 - C = 12" (min.) at Push Side
 - D = 18" (min.) at Pull Side
- Notes:**
- ALL DIMENSIONS ARE TO TOP OF DEVICE BOX, UNLESS NOTED OTHERWISE.
 - INSTALL ALL REQUIRED SIGNAGE IN ALL REQUIRED LOCATIONS PER ANSI 117.1.

Definitions

- Approve:** where used in conjunction with TPS's or its consultant's response to submittals, requests, applications, inquiries, reports and claims by the contractor, the meaning of the term 'approved' will be held to the limitations of TPS's responsibilities and duties as specified in the general conditions and supplementary conditions. In no case will 'approved' by TPS be interpreted as an assurance to the contractor that the requirements of the contract documents have been fulfilled.
 - Furnish:** except as otherwise defined in greater detail, the term 'furnish' is used to mean to supply and deliver to the project site, ready for unloading, unpacking, assembly and installation, etc. as applicable in each instance.
 - Install:** except as otherwise defined in greater detail, the term 'install' is used to describe operations at the project site including unloading, unpacking, assembly, erection, placing, anchoring, applying, working to dimension, finish, curing protection, cleaning and similar operations, as applicable in each instance.
 - Provide:** except as otherwise defined in greater detail, the term 'provide' means to furnish and install, complete and ready for the intended use as applicable in each instance.
 - Products:** defined as products which must be substantially cut, shaped, worked, mixed, furnished, refined otherwise fabricated, processed, installed or applied to form units of work.
 - Equipment:** defined as products with operational parts, regardless of whether motorized or manually operated, and particularly including connections (wiring, piping, etc.).
 - Typical:** 'typical' or 'typ' means identical for all similar conditions.
 - Similar:** 'similar' or 'sim' means comparable to characteristics for the condition noted. Verify dimensions and orientation on plan.
 - As required:** 'as required' means as required by regulatory requirements, by referenced standards, by existing conditions, by generally accepted construction practice, or by the contract documents.
 - Align:** 'align' means accurately locate finish faces of materials in same plane.
 - Relocate:** means to reuse a particular device, fixture, or item in a new location.
 - Remain:** to continue unchanged.
 - Reused:** to use again especially in a new way or in a new location.
- Standards: all standards and specifications established in the base building construction documents, or as evidenced in the existing conditions of construction shall govern, unless noted otherwise. All work shall be coordinated with the building maintenance manager. Refer to base building construction documents and specifications and existing conditions of system for equipment or materials not specified on the engineered drawings or contained herein.
 - All materials and workmanship shall be in compliance with the national electric code (NEC), state and local codes and ordinances, and the Americans with Disabilities Act (ADA).
 - Repairs and replacement: the contractor shall verify proper operation of existing panels and switch-gear. In the event that the system fails or defects, notify the Owner's construction manager immediately for further direction. For bid purposes, it shall be assumed that all equipment and associated components are in proper operating condition. Repairs or replacement of materials and workmanship shall be performed as a separate portion of the work.
 - Panel: provide new typed panel circuit directory for each panel affected.

Proximity Plan

Level Three

Not to Scale



Building Proprietary Vendors

Written Scope of Work

Tenant finish project inclusive of demolition, framing, HVAC, electrical, plumbing and finish work. No structural work.

Project Alternates

Pages D1.0 and A2.0

SEPARATE FIRE ALARM PERMIT REQUIRED:

Due to the proposed work the general contractor is required to obtain the services of a fire alarm contractor to determine if a separate alarm permit is required. If it is determined that the spacing of the fire alarm devices is not in compliance, then a separate fire alarm permit is required. Approval of the documents is required prior to system installation or any request for inspection. A certificate of occupancy or final approval cannot be issued by the Building Division without the fire protection system. 2015 IFC, Section 105.7.6.

SEPARATE FIRE SPRINKLER PERMIT REQUIRED:

Due to the proposed work the general contractor is required to obtain the services of a fire sprinkler contractor to determine if a separate sprinkler permit is required. If it is determined that the spacing of the fire sprinkler heads is not in compliance, then a separate fire sprinkler permit is required. Approval of the documents is required prior to system installation or any request for inspection. A certificate of occupancy or final approval cannot be issued by the Building Division without this fire protection system. 2021 IFC, Section 105.6.1.

Project Team

Designer/ Space Planner

Tenant Planning Services
1660 Lincoln Street, Suite 100
Denver, Colorado 80264
Contact: Gene Summers
Phone: 303.861.4800
Direct: 303.861.1621
Email: gene@tps.design

Building Representative

CBRE
701 East Hampden Avenue
Englewood, CO 80113
Contact: Carl Holmes
Phone: 720.41.7581
Email: carl.holmes@cbre.com

Tenant Representative

Pure Infusion Suites
Contact: Quindon Sparks
Phone: 301.971.8625
Email: quindon@pureinfusionsuites.com

Mechanical Engineer

Brian Seyferth & Associates
5683 S. Prince Street
Littleton, Colorado 80120
Contact: Claudio Fong
Phone: 303.787.7772
Email: claudio@briansfong.com

Electrical Engineer

Corey Electrical Engineering
7822 S. Wheeling Court, Suite B
Englewood, Colorado 80112
Contact: Michael Casados
Phone: 303.389.8594
Email: mcasados@coreyelect.com

Drawing List

- A0.0 Cover Sheet
- A0.1 Egress Plan
- D1.0 Demolition Plan
- A1.0 Construction Plan
- A2.0 Reflected Ceiling Plan
- A3.0 Finish Treatment Plan
- A4.0 Millwork Elevations
- M1.1 Mechanical Plan and Notes
- P1.0 Plumbing Notes and Schedule
- P1.1 Plumbing Plan and Notes
- E.0 General Notes
- E.1 Demolition Plan
- E.2 Electrical Plans
- E.3 One-Line Diagram/ Schedules
- E.4 Comcheck

TPS
TENANT
PLANNING
SERVICES
INCORPORATED
1660 Lincoln St, Ste. 100
Denver, Colorado 80264
(303) 861-4800
fax (303) 861-1621
www.TPS.design

1411 South Potomac
1411 South Potomac Street
Aurora, CO 80012
Suite 310



Pure Infusion Suites

Dates of Record

Project Start Date: 17 Mar 2022

Issued On: 11 Jul 2022

Issued For: Tenant Review & Approval; and Construction

Approvals

☒ Issued For Construction
☐ Registered Construction
☐ Not Issued Construction

Construction Document Approval

Construction work shall not proceed until the Owner and the intended occupant have given approval to these Construction Documents. Approval by these parties shall be interpreted as approval of the drawings for content, scope of work, and all dimensions regarded by either party as being necessary to their operations, use of the space, furnishings, equipment installation, and any agreements between the Owner and the intended occupant.

Construction and/or initiation of construction authorized by the Owner from these Construction Documents, shall be interpreted by the Designer as approval in full of these Construction Documents by both the Owner and intended occupant.

- ☐ Approved - No Exceptions Taken
- ☐ Approved As Noted
- ☐ Approved As Noted - Resubmit
- ☐ Revise And Resubmit

Signature

Date

Project # 426018 Proj Mgr GBS Designed by JC Drafted by JC Checked by GBS

A0.0

Project start date: 17 Mar 2022
DWG create date: 7/14/2022 6:43:18 PM
DWG save date: 7/15/2022 9:17:35 AM
PLT create date: 7/15/2022 3:26:09 PM

by john e. Plazek, 1411 South Potomac/28018_Pure Infusion R3 (00) drawings/04_CDS/28018c.dwg
by John Casares layout/arc.dwg

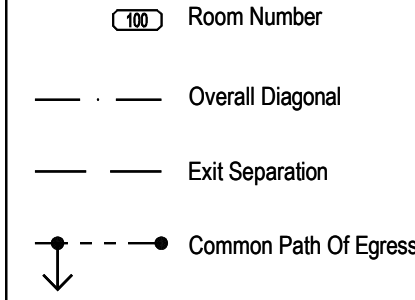
1411 South Potomac • Pure Infusion Suites



City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: **Kirk Nagle**
Date: **Jul 28, 2022**
2015 INTERNATIONAL CODES & 2020 NEC

RSN: 1646603
Permit #: 2022 2190477-JL

Life Safety Legend

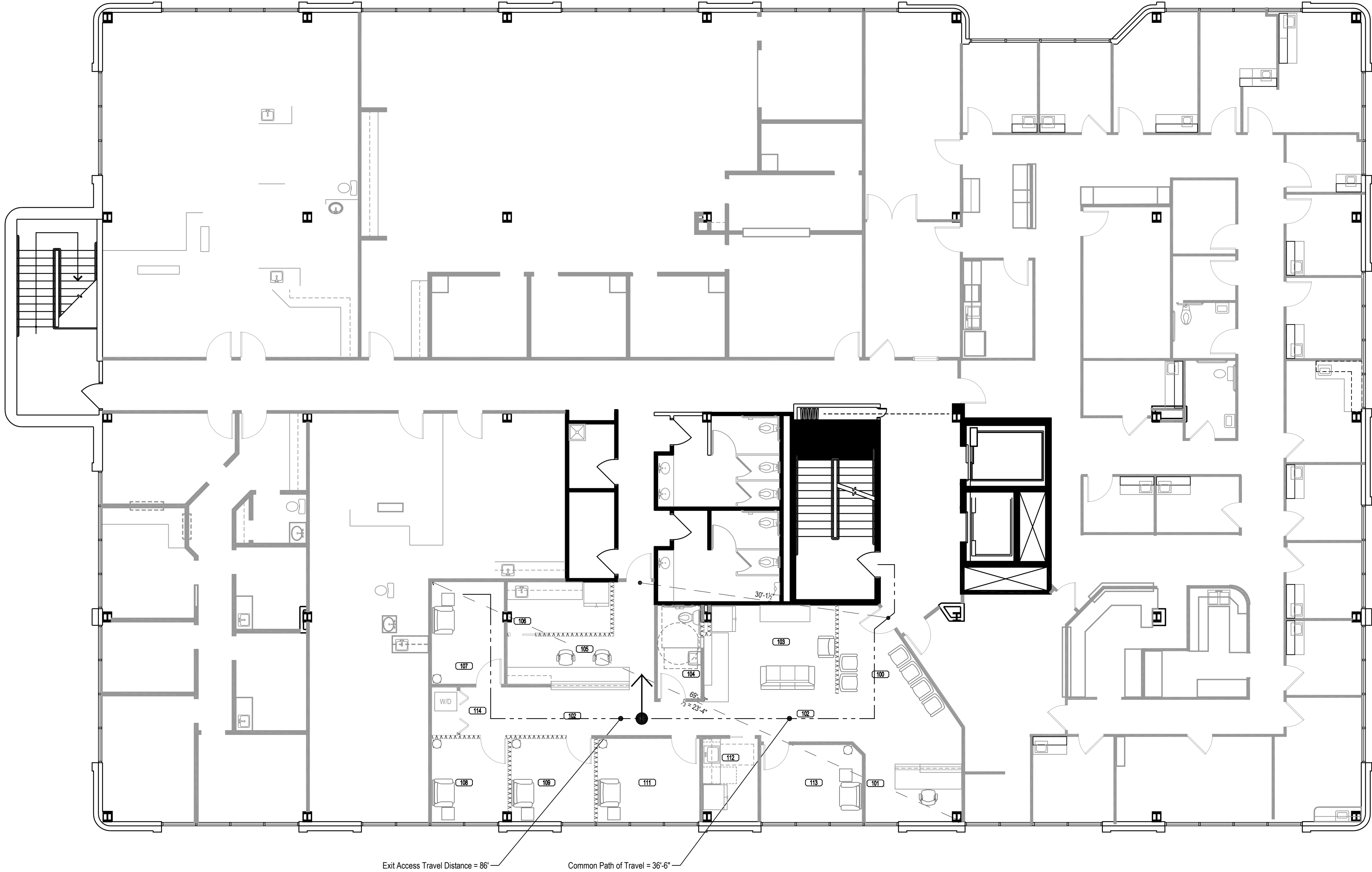


Room Schedule

100	Waiting	107	Treatment
101	Reception	108	Treatment
102	Tenant Hallway	109	Treatment
103	Guest Lounge	110	-----
104	ADA Restroom	111	Treatment
105	MA Station	112	Break
106	Med Storage	113	Treatment
		114	Storage Closet

Codes and Regulations

Building Profile				
City/ County:	Aurora / Arapahoe County			
Fire District:	City of Aurora Fire Rescue			
Construction Classification:	II-B			
Building Height / Levels:	Unknown / 4 Stories			
	Automatic Sprinklers Throughout			
Use and Occupancy				
Occupant Name:	Pure Infusion Suites			
Occupant Use:	General Business Office			
Occupancy Classification:	Business Group B			
Tenant Area				
	Total	Existing	Expansion	
(approx.) Useable SF:	1,676			
City of AURORA				
Applicable Codes				
2021 IBC	(International Building Code) with Amendments			
2021 IEBC	(International Existing Building Code)			
2021 IPC	(International Plumbing Code)			
2021 IMC	(International Mechanical Code)			
2021 IFC	(International Fire Code)			
2021 IECC	(International Energy Conservation Code)			
2020 NEC	(National Electric Code)			
2009 ICC/ANSI A117.1	Accessibility Standard			
Interpretations				
Occupancy Load Analysis				
Rooms	Function Per Table 106.5	Floor Area (SF)	Floor Area (SF)(Occ)	Number of Occupants
	Business	1676	+150 gross =	12
Storage Room 106	Accessory storage	56	+ 300 = (gross)	1
IT Closet 114				
Waiting 100	Assembly: unseparated	236	+ 15 = (net)	16



Exit Access Travel Distance = 86"
Common Path of Travel = 36'-6"

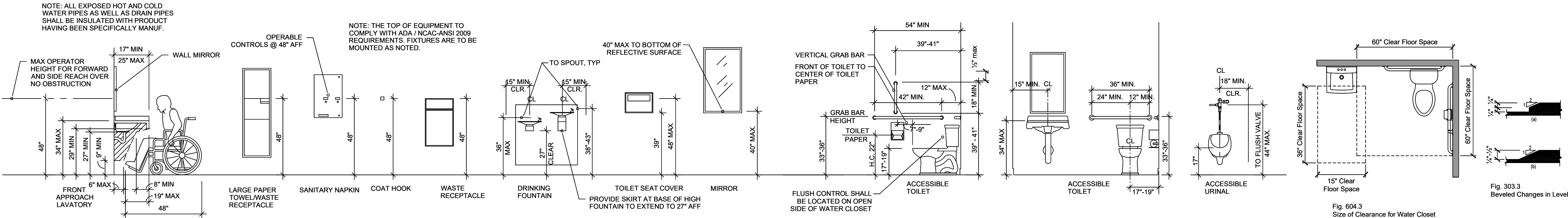
1 Egress Plan Level Three

Scale: 3/32" = 1'-0"



This plan was reviewed for adopted codes and **NOT** for compliance with **ADA** or **FHA** accessibility requirements. Contact 800-949-4232 (**ADA**) and 303-894-7822 x 325 (**FHA**) for federal accessibility requirements that apply to your project.

Accessible Installation Standards (n.i.s.)



TPS
TENANT PLANNING SERVICES INCORPORATED
1660 Lincoln St, Ste. 100
Denver, Colorado 80264
(303) 861-4800
fax (303) 861-1621
www.TPS.design

1411 South Potomac
1411 South Potomac Street
Aurora, CO 80012
Suite 310



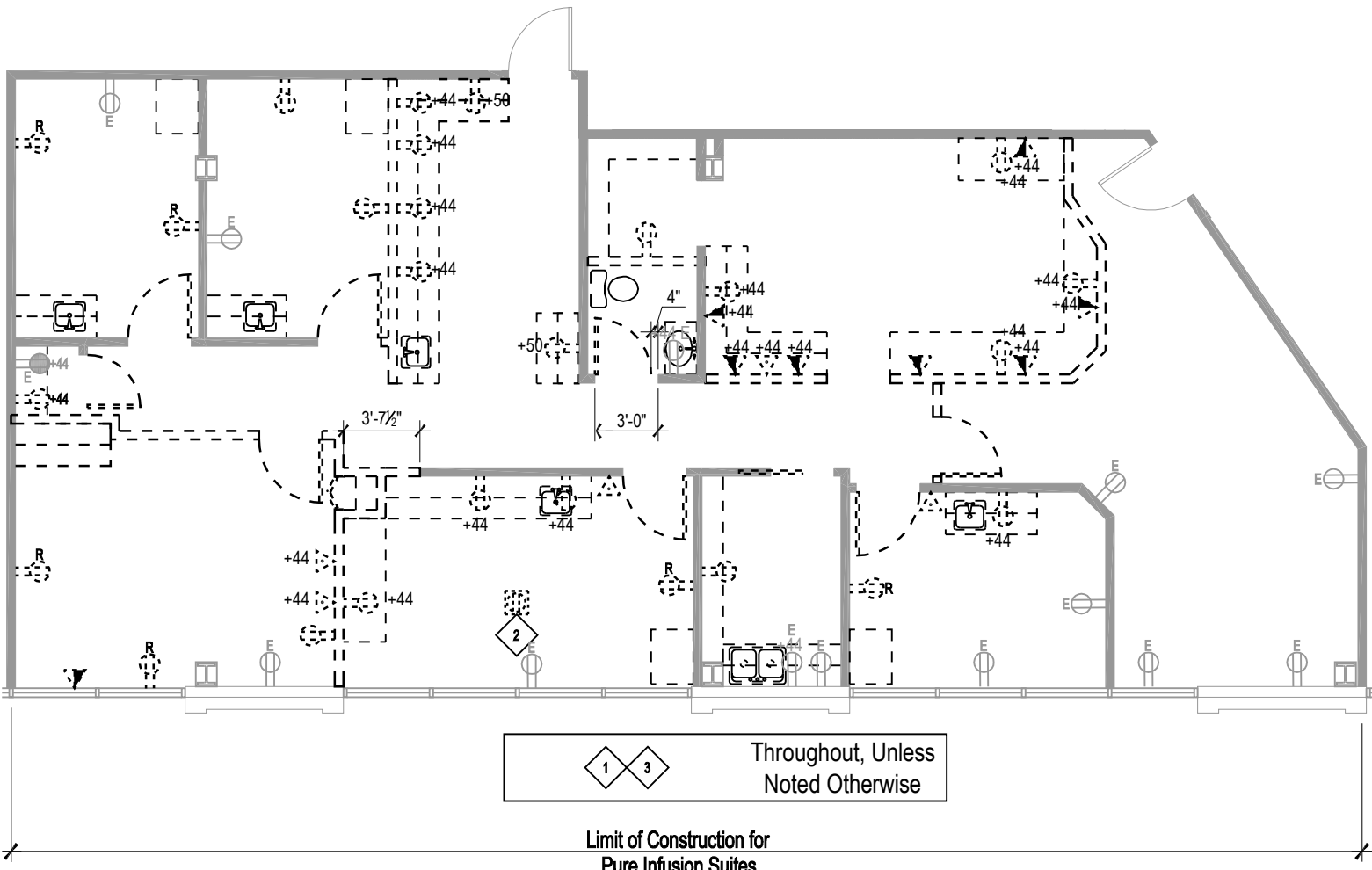
Pure Infusion Suites

Dates of Record
Project Start Date: **17 Mar 2022**
Issued On: 11 Jul 2022
Issued For: Tenant Review & Approval; and Construction

Sheet	Contents	Proj Mgr	Designed by	Created by	Checked by
426018	GBS	JC	JC	GBS	

Demolition Plan Notes

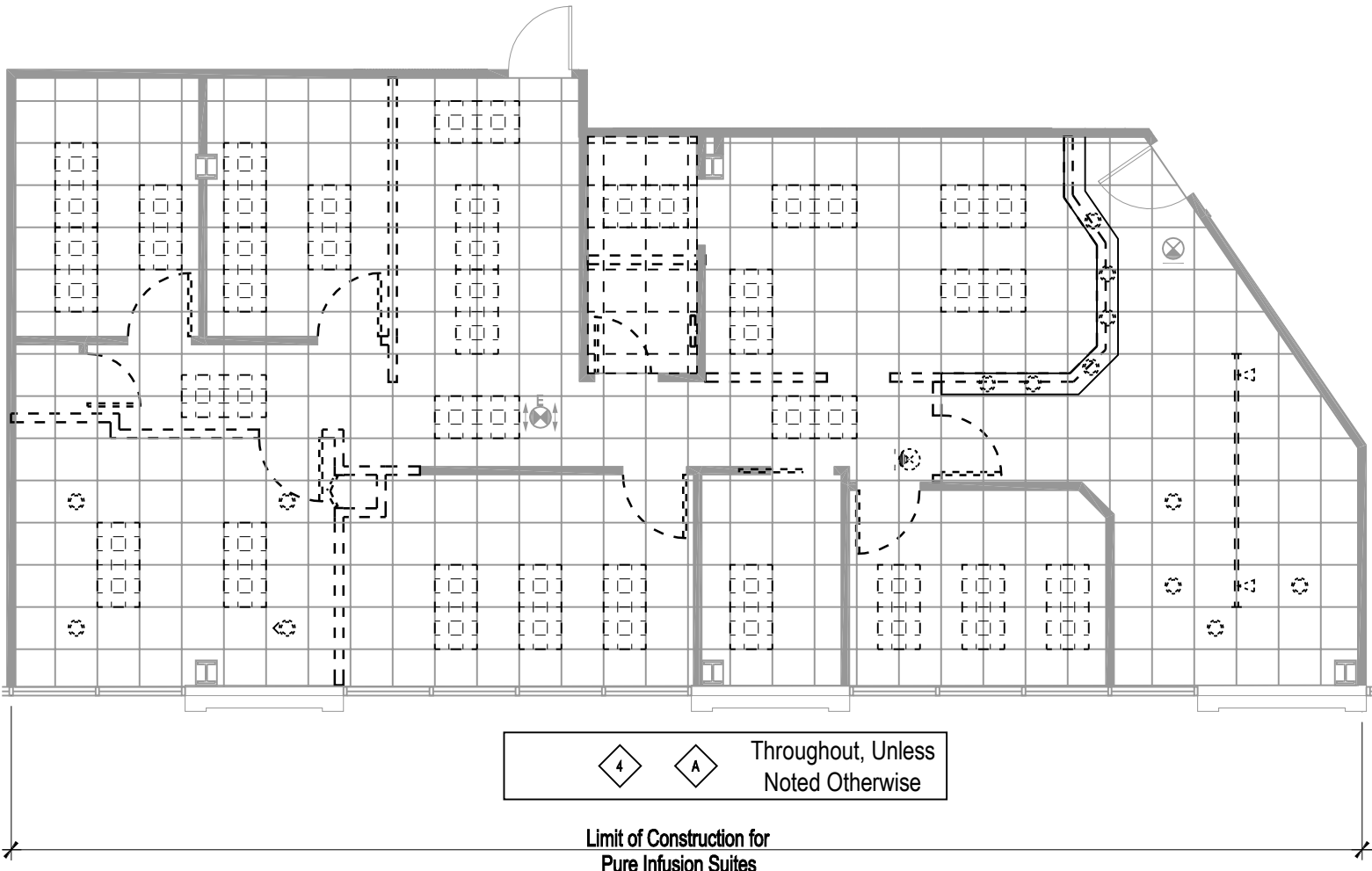
- 1. Refer to General Notes** for additional requirements.
- 2. GENERAL DEMOLITION:** Demolish and remove all partitions, materials, and debris as shown on the drawings or specified otherwise herein. Removal as described shall be accomplished without storing excessive quantities of any material, rubbish, dirt, debris or waste of any kind within this demised area of construction or adjacent areas.
- 3. FINISH TREATMENTS** scheduled to be removed are as follows: carpet, resilient flooring, base trim, wall treatments.
- 4. DISPOSAL:** All existing equipment, materials and fixtures not scheduled for re-use shall remain the property of the Owner. Coordinate with the Building Representative and comply with all regulations and/or requirements pertaining to removal, salvage and storage of materials demolished as scheduled.
- 5. RE-USE:** Investigate condition of all materials scheduled for demolition and not re-used on this project. Document characteristics of each material or component and submit inventory statement to Building Representative. Include characteristics such as type, color, size, quantity, physical condition and make/model number, if possible.
- 6. CLEAN AND REPAIR:** Verify condition of all materials scheduled for demolition and re-use where possible. Clean and/or repair materials as needed.
- 7. PREPARATION:** Unless otherwise specified, remove all existing wall coverings, floor coverings and baseboard throughout and prepare existing surfaces for new finish treatments as scheduled. The Demolition Contractor shall scrape existing adhesives to a smooth condition. Refer to finish plans and/or schedules.
- 8. PATCHING:** Remove all unused sleeves through the floor slab and fill/patch all penetrations.
- 9. ELECTRICAL DEMOLITION:** Existing electrical and communications/ data wiring within partitions, raceways or above the ceiling and not scheduled for re-use shall be removed entirely, including hangers, supports, terminals, conduit and junctions from source to point of termination. Maintain circuit and/or transmission continuity to remaining devices, where necessary.
- 10. PIPES AND CONDUITS:** All pipes and conduit in partitions scheduled for demolition shall be removed entirely when not scheduled for re-use.
- 11. ABANDONED APPARATUS:** Abandoned electrical circuits, fixtures and devices discovered by the contractor and not scheduled for re-use shall be reported to the Building Representative for further direction.
- 12. TELEPHONE/DATA REMOVAL:** Unless otherwise indicated on the drawings, remove all existing telephone equipment and/or components not currently in use.



1

Demolition Plan
Suite 310

Scale: 1/8" = 1'-0"



2

Demolition Ceiling Plan
Suite 310

Scale: 1/8" = 1'-0"



City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: **Kirk Nagle**
Date: **Jul 28, 2022**
2015 INTERNATIONAL CODES & 2020 NEC

Sheet Keyed Notes

- DEMO EXISTING MILLWORK at this location. Return partitions to 'like new' condition and prep for finishes as scheduled.
- DEMO FLOOR DEVICE. Remove floor mounted power/communications device from existing core drill. Fill, patch smooth and level and provide fire-safing in core drill as required to maintain floor slab fire rating. Prepare patch to receive the scheduled floorcovering.
- REPLACE ALL EXISTING ELECTRICAL DEVICES AND SWITCHES TO WHITE.
- EXISTING CEILING to remain. The suspended grid and acoustical ceiling tile system shall remain throughout (UNO). Restore existing ceiling grid to 'like new' conditions as possible. Repair, replace and/or provide new grid and/or tiles as necessary. Match existing specifications.

Alternate Keyed Notes

- In Lieu of Existing ceiling to remain. REMOVE SUSPENDED CEILING grid and tile system throughout Limit of Construction (UNO).

Symbol Legend

- DEMO EXISTING. Partitions, door assemblies, electrical devices and/or millwork to be demolished/ removed (typ.). Return all millwork/ fixtures and/or door assemblies, not re-used in this limit of construction, to Building Management. Patch partitions and prepare to receive the scheduled finish treatments.
NOTE: At exterior curtain wall sill partitions (only), where power/ phone/ data devices are designated to be removed/ demolished, all conduit and J-boxes shall remain. Provide building standard blank face plates. All demolition of power/ phone/ data devices at interior partitions shall include removal of all associated conduit and J-boxes and patching/ painting of partitions.

- EXISTING PARTITION TO REMAIN.
- EXISTING PARTIAL HEIGHT PARTITION to remain.
- NEW PARTIAL HEIGHT PARTITION. 5/8" gypsum board each side of 20 Gauge, 3/4" metal studs at 24" o.c. with wood top at 42" B4" AFF and 1" painted reveal.
- NEW SOUND ATTENUATED PARTITION. Non-rated assembly. 25 gauge, 3-5/8" metal studs at 24" o.c. with 5/8" gypsum board each side and 3-5/8" fiberglass sound attenuation batts floor to finished ceiling. Match Building Standard.
- NEW FURRING PARTITION. Non-rated assembly. 25 gauge, 3-5/8" metal studs at 24" o.c. with 5/8" gypsum board one side. Match Building Standard.

Match existing construction. Field verify existing construction for extent of work and verify match to these partition types.

Wall Mounted Fixtures/ Devices

- Duplex electrical receptacle & face plate
- Quadplex electrical receptacle & face plate
- Combination telephony/ data outlet rough-in (3/4"Ø conduit) w/ double gang J-box and single gang plaster ring with pull string to above finished ceiling.
- Existing J-box. Provide blank face plate
- Recessed "clock type" double gang junction box with duplex receptacle and data outlet for television connection. Coordinate with Tenant's Vendor for required specifications.

Floor Mounted Devices

- Flush in-slab electrical duplex receptacle rough-in

TPS
TENANT
PLANNING
SERVICES
INCORPORATED
1660 Lincoln St. Ste. 100
Denver, Colorado 80264
(303) 861-4800
fax (303) 861-1621
www.TPS.design

1411 South Potomac
1411 South Potomac Street
Aurora, CO 80012
Suite 310



Pure Infusion Suites

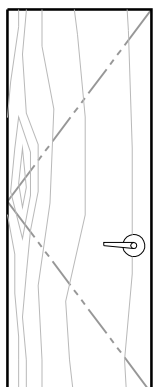
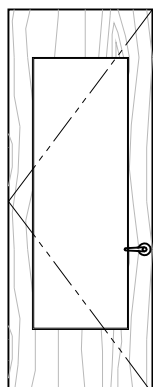
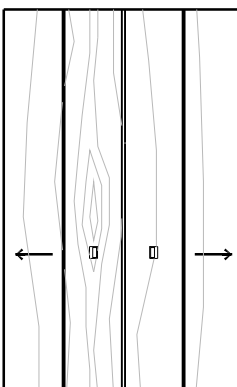
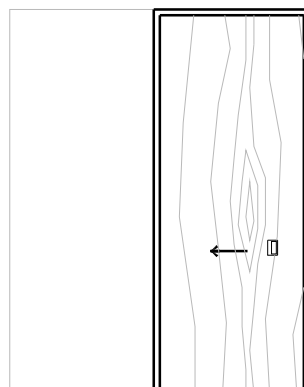
Dates of Record

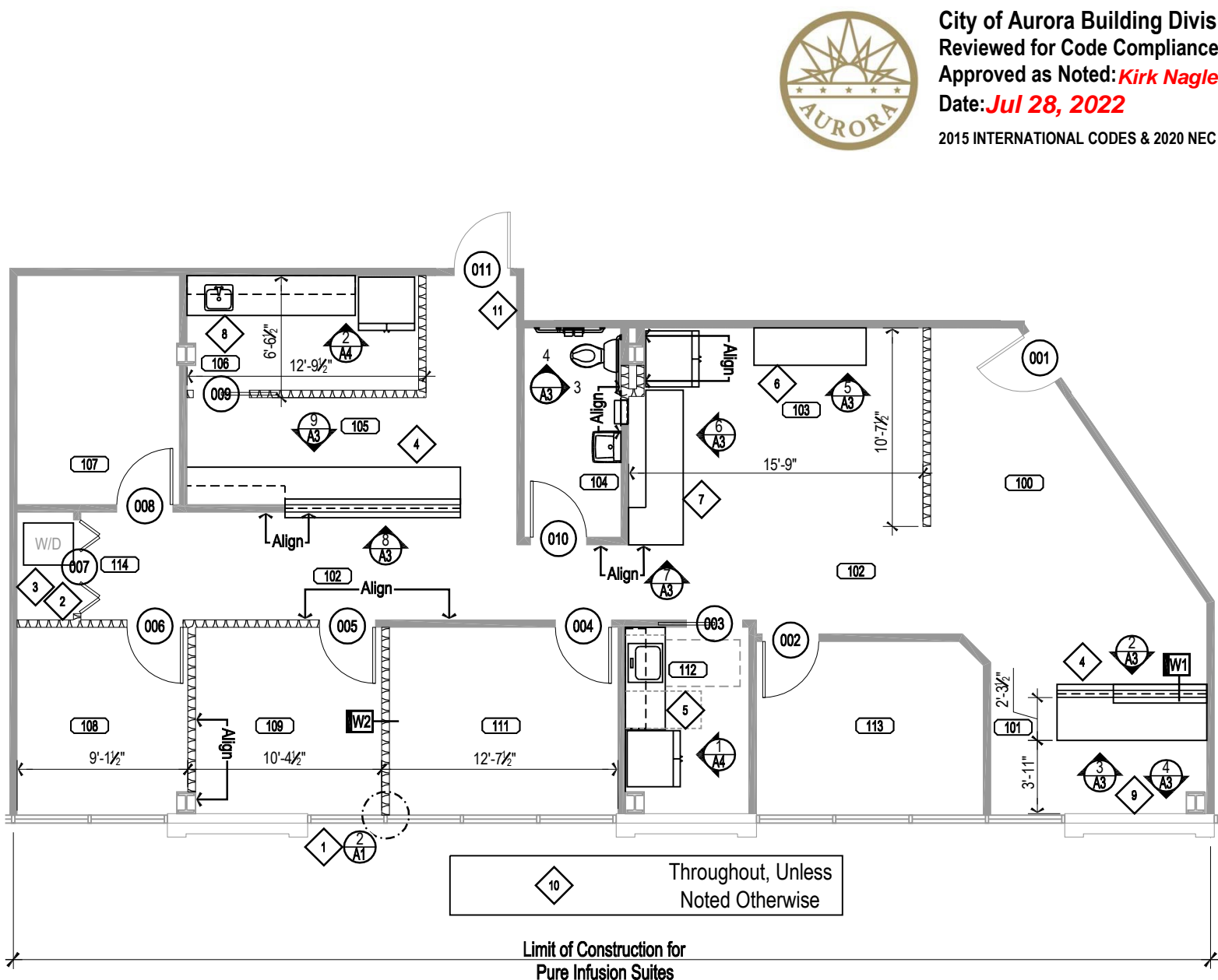
Project Start Date: **17 Mar 2022**
Issued On: **11 Jul 2022** Issued For: **Tenant Review & Approval; and Construction**

Sheet	Demolition Plan
Contents	Demolition Ceiling Plan
Revised By	Designed By
428016	GBS

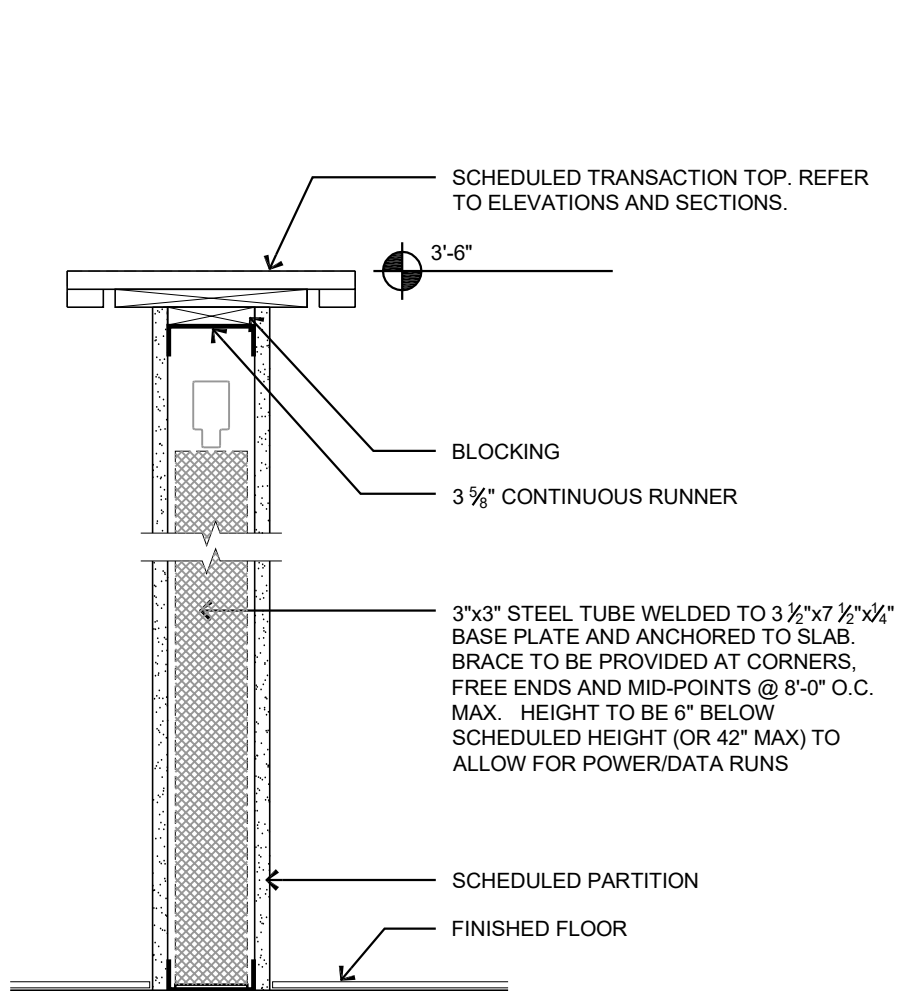
Construction Plan Notes	
1. Refer to General Notes for additional requirements.	
2. DOOR ASSEMBLIES:	
2.1. All assemblies shown on the drawings and not referenced to the Door Schedule are existing to remain (unless noted otherwise).	
2.2. Inspect, make repairs to, and clean ALL existing assemblies and components to like new conditions. Re-use existing door assemblies and/or components where possible.	
2.3. Provide new door assemblies and/or components as specified on the drawings. Door frames shall be securely fastened in place and the entire assembly shall be installed plumb and square with maximum diagonal distortion of 1/8". Undercut doors as needed for specified floor coverings.	
3. INSULATION and ATTENUATION: Provide insulation or sound attenuation in walls and above suspended ceiling if indicated on the drawings. Specifications shall conform to the following:	
3.1. Sound attenuation in walls shall be unfaced fiberglass, 16" to 24" wide to correspond with stud width.	
3.2. Thermal insulation in walls shall be Kraft faced fiberglass, 16" to 24" wide, with R-13 thermal value.	
3.3. Sound attenuation in ceilings shall be foil faced fiberglass, 24" wide, acceptable for use in return air plenums.	
4. BACKING/BLOCKING: Provide solid wood blocking in partitions for plumbing fixtures, door stops, wall mounted equipment (including televisions), millwork, etc., and as indicated on the drawings. Plywood backing may be used for shelving. Framing material for blocking, nailers, etc. shall be Western Douglas Fir or Hemlock.	
5. PARTITIONS: Conform to the following:	
5.1. Partitions shall be erected plumb and true.	
5.2. Drywall partitions and joints shall be taped and finished smooth and prepared for specified finish treatment. Coat vertical joints from floor to ceiling for additional substrate to the base trim.	
5.3. Skim coat existing partitions as needed.	
5.4. All exposed corners shall be fitted with metal corner bead and top of walls at underside of suspended ceilings shall be straight and true.	
5.5. Provide "kickers" or metal stud support from the top of the partition to the underside of structure above for long runs and at all jambs of openings for door assemblies and at any glazed opening within 36" of the strike side of swinging doors.	
6. EXISTING LIFE SAFETY SYSTEMS: Modify (fire alarm/smoke detection) on a DESIGN-BUILD basis. Conform to these drawings and documents and as required for obtaining a building permit. Refer to General Notes.	

Wall Legend	
EXISTING PARTITION to remain.	
NEW PARTIAL HEIGHT PARTITION (Shown underneath a millwork surface). 5/8" gypsum board each side of 20 Gauge, 3 1/2" metal studs at 24" o.c. Refer to Millwork Section Detail.	
Re: W1	
5/8" Gypsum Board each side	
Metal studs at 24" o.c. Typ.	
NEW SOUND ATTENUATED PARTITION. Non-rated assembly. 25 gauge, 3-5/8" metal studs at 24" o.c. with 5/8" gypsum board each side to 6" above finished ceiling and 3-5/8" fiberglass sound attenuation batts floor to 6" above ceiling. Match Building Standard.	
Re: W2	
5/8" Gypsum Board each side	
floor to 6" above finished ceiling	
Metal studs at 24" o.c. Typ.	
Sound attenuation batts from floor to 6" above finished ceiling	
Match existing construction. Field verify existing construction for extent of work and verify match to these partition types.	

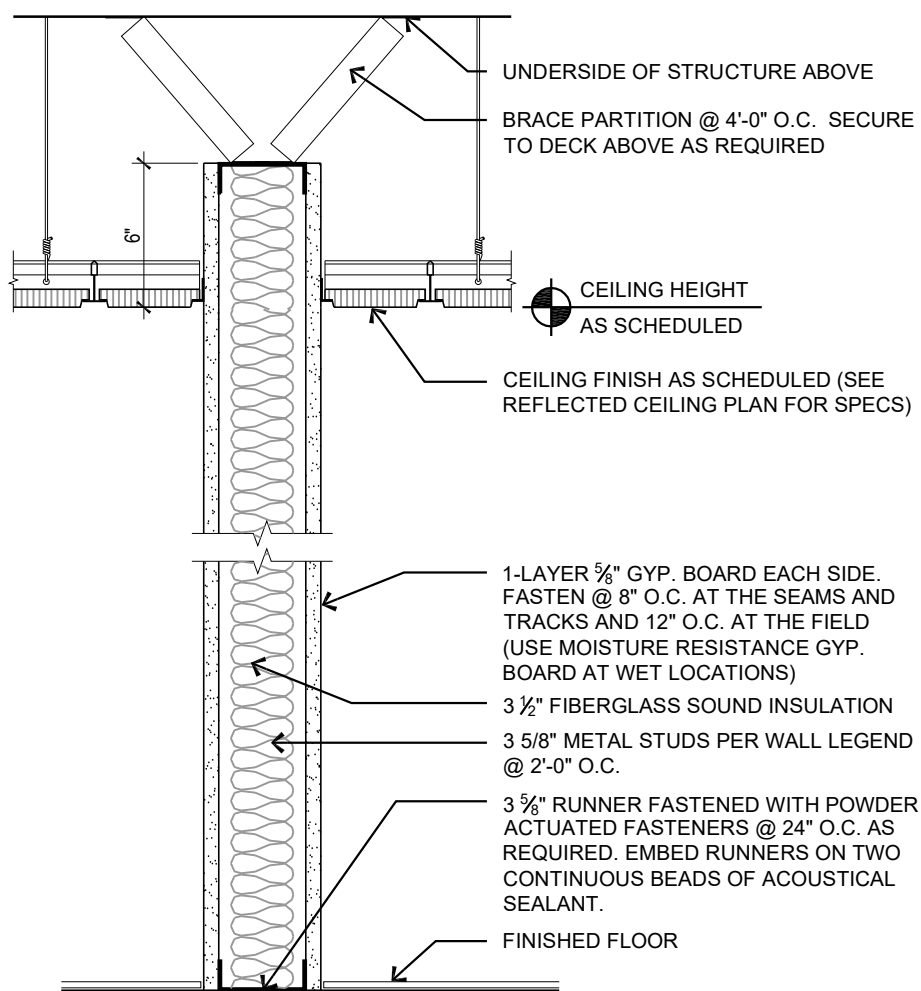
Door Schedule ¹														
Mark	State ²	Type	DOOR				FRAME				HARDWARE		Remarks	Mark
			Leaf Size	Material	Finish	FRR ³	Material	Finish	FRR ³	Latch Func.	Additional Components			
001	E	Fre	3'-0" x 7'-0" x 1 3/4"	S.C.Wood	Stained	None	H.M.	H.M.	None	2	Cl, Hm	--	001	
002	N	Fre	3'-0" x 6'-8" x 1 3/4"	S.C.Wood	Painted	None	Timely	Painted	None	1	--	--	002	
003	E	Pk	3'-0" x 6'-8" x 1 3/4"	S.C.Wood	Painted	None	Timely	Painted	None	1	Etr	--	003	
004	N	Fre	3'-0" x 6'-8" x 1 3/4"	S.C.Wood	Painted	None	Timely	Painted	None	1	--	--	004	
005	N	Fre	3'-0" x 6'-8" x 1 3/4"	S.C.Wood	Painted	None	Timely	Painted	None	1	--	--	005	
006	N	Fre	3'-0" x 6'-8" x 1 3/4"	S.C.Wood	Painted	None	Timely	Painted	None	1	--	--	006	
007	N	2Bi	4 @ 1'-3" x 6'-8" x 1 3/4"	S.C.Wood	Painted	None	Timely	Painted	None	1	Bi Fold Door	--	007	
008	N	Fre	3'-0" x 6'-8" x 1 3/4"	S.C.Wood	Painted	None	Timely	Painted	None	1	--	--	008	
009	N	Pk	3'-0" x 6'-8" x 1 3/4"	S.C.Wood	Painted	None	Timely	Painted	None	4	Pocket	--	009	
010	N	Fi	3'-0" x 6'-8" x 1 3/4"	S.C.Wood	Painted	None	Timely	Painted	None	3	--	--	010	
011	E	Fi	3'-0" x 7'-0" x 1 3/4"	S.C.Wood	Stained	None	H.M.	H.M.	45 Min	2	Cl	--	011	
¹ The General Contractor shall field verify that all door and hardware specifications match Building Standards (unless noted otherwise) and coordinate ANY AND ALL discrepancies directly with the TPS representative (as indicated on the cover sheet Project Team list) prior to proceeding. This includes, but is not limited to, species, stain, finish, style, function, part/ product numbers, and design specifications as well as extent of inclusions / exclusions to component lists and the like.														
² Opening force for all doors shall comply with IBC. Threshold: Maximum heights for thresholds shall comply with IBC. Glass: All full height glass doors and glass inserts shall comply with ANSI A94.2.9 and IBC.														
³ State: E = Existing to remain. Assume proper working condition. N = Provide New Door, Frame or Hardware in its entirety.														
⁴ Rating: Minimum Fire-resistive Rating (per UL) required in minutes														
Door, Frame, and Hardware Specifications			Latch Function Legend					Additional Hardware Components Legend						
Wood Doors: Wood veneer interior doors shall be 1 1/4" thick, 5-ply particle board core complying with CS 236, Type I, Density C, Class 1, and with AWI standard PC-5 construction, NWWDA I.S. 1.6 Type II adhesive, solid core, flush slab style. (The General Contractor shall confirm the Building Standard specifications and match accordingly.)			Hardware shall meet Building Standard specifications.					Hardware shall meet Building Standard specifications, with Building Standard finish.						
			1 Passage					Bi-fold Side-Hinged Folding ("Bi-fold") Door Assembly Hardware: Heavy duty track and rollers Heavy duty hinges Pull knob (per leaf pair) Cl Closer, Automatic Door (1 per leaf) Hm Magnetic Hold Open (1 per leaf) Pocket Hager - 9600 Commercial Series Pocket Door Frame Kit with Soft Close mechanism #1-269-9651. Provide ADA pull- Mfr: Trimco, 1069 Series, Finish: 629 Satin Anodize Aluminum.						
			2 Keyed Lockset											
			3 Privacy											
			4 Pull Paddle											
Door Frames: Entry/Exit: H.M. Interior: H.M./Gyp. Wrap (The General Contractor shall confirm the Building Standard specifications and match accordingly.)														
Hardware: Hardware shall meet Building Standard specifications, with Brushed Nickel finish.														
Standard hardware to be included with every door in the Door Schedule shall include: - Latcheset: Lever Handle at interior and exterior (UNO), with 1" minimum throws. - Hinges - Dust Proof Strike Plate - Silencers - Wall or Door Stop														
The General Contractor shall provide separate cost to label all keys (locksets). Coordinate with Tenant and Building Management on labeling numbers.														
														
			Type "Fi" Standard Flush Swinging Door		Type "Fr" French Swinging Door		Type "2Bi" Paired Side-hinged ("Bi-fold") Door		Type "Pk" Pocket Door Assembly					



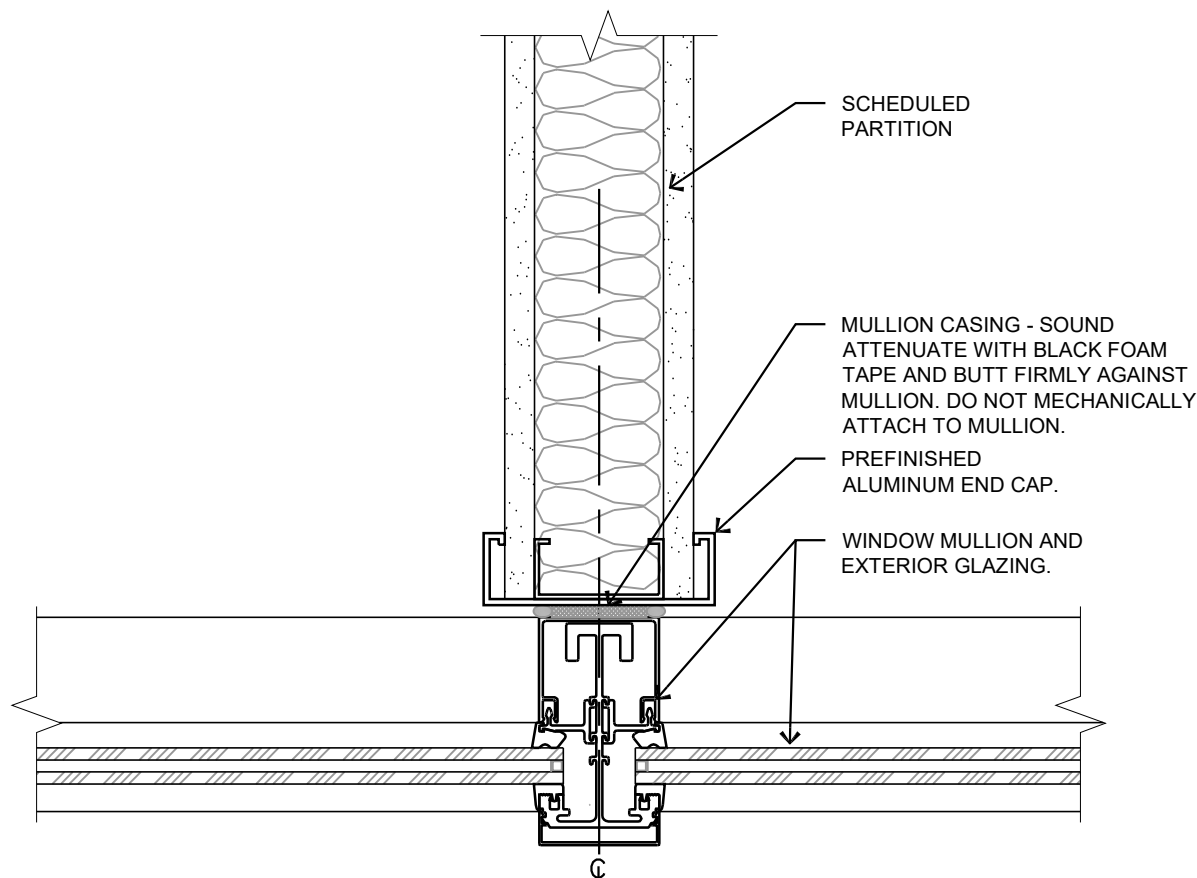
1 Construction Plan
Suite 310
Scale: 1/8" = 1'-0"
North



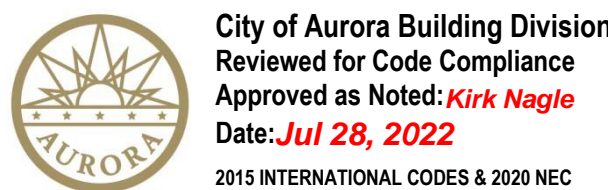
W1 Partition: Partial Height
Transaction Top
Scale: 1 1/2" = 1'-0"



W2 Partition: Interior
Above Ceiling - Sound
Scale: 1 1/2" = 1'-0"



2 Partition to Mullion
Straight Wall
Scale: 3" = 1'-0"



Room Schedule			
100	Waiting	107	Treatment
101	Reception	108	Treatment
102	Tenant Hallway	109	Treatment
103	Guest Lounge	110	----
104	ADA Restroom	111	Treatment
105	MA Station	112	Break
106	Med Storage	113	Treatment
		114	Storage Closet

Sheet Keyed Notes	
1	TERMINATE PARTITION AT MULLION. Use Building Standard construction method. Refer to Detail.
2	PROVIDE NEW WASHER BOX with hot/cold water lines, hook ups and drain for washer. Refer to Mechanical and Plumbing drawings.
3	NEW BACKBOARD. Provide 48" x 48" x 3/4" A/D plywood board for telephone equipment. Mount bottom of board at 48" AFF. Paint to match wall.
4	NEW BUILT-IN DESK. Refer to elevations and details.
5	NEW BREAK ROOM MILLWORK. Refer to elevations and details.
6	NEW BUILT-IN CREDENZA. Refer to elevations and details.
7	NEW PANTRY CABINET. Refer to elevations and details.
8	NEW MEDICAL MILLWORK. Refer to elevations and details.
9	BRANDING WALL TO BE PROVIDED with 591"x 6" MDF shiplap siding, floor to ceiling with back in partition for tenant branding. Refer to elevation.
10	EXISTING INTERIOR WINDOW TREATMENTS to remain. Clean and repair or replace as necessary.
11	NEW FIRE EXTINGUISHER CABINET. Provide semi-enclosed cabinet with full clear tempered glass panel door and white baked enamel finish. Specify: Larson or equal.

TPS
TENANT
PLANNING
SERVICES
INCORPORATED
1660 Lincoln St, Ste. 100
Denver, Colorado 80264
(303) 861-4800
fax (303) 861-1621
www.TPS.design

1411 South Potomac
1411 South Potomac Street
Aurora, CO 80012
Suite 310



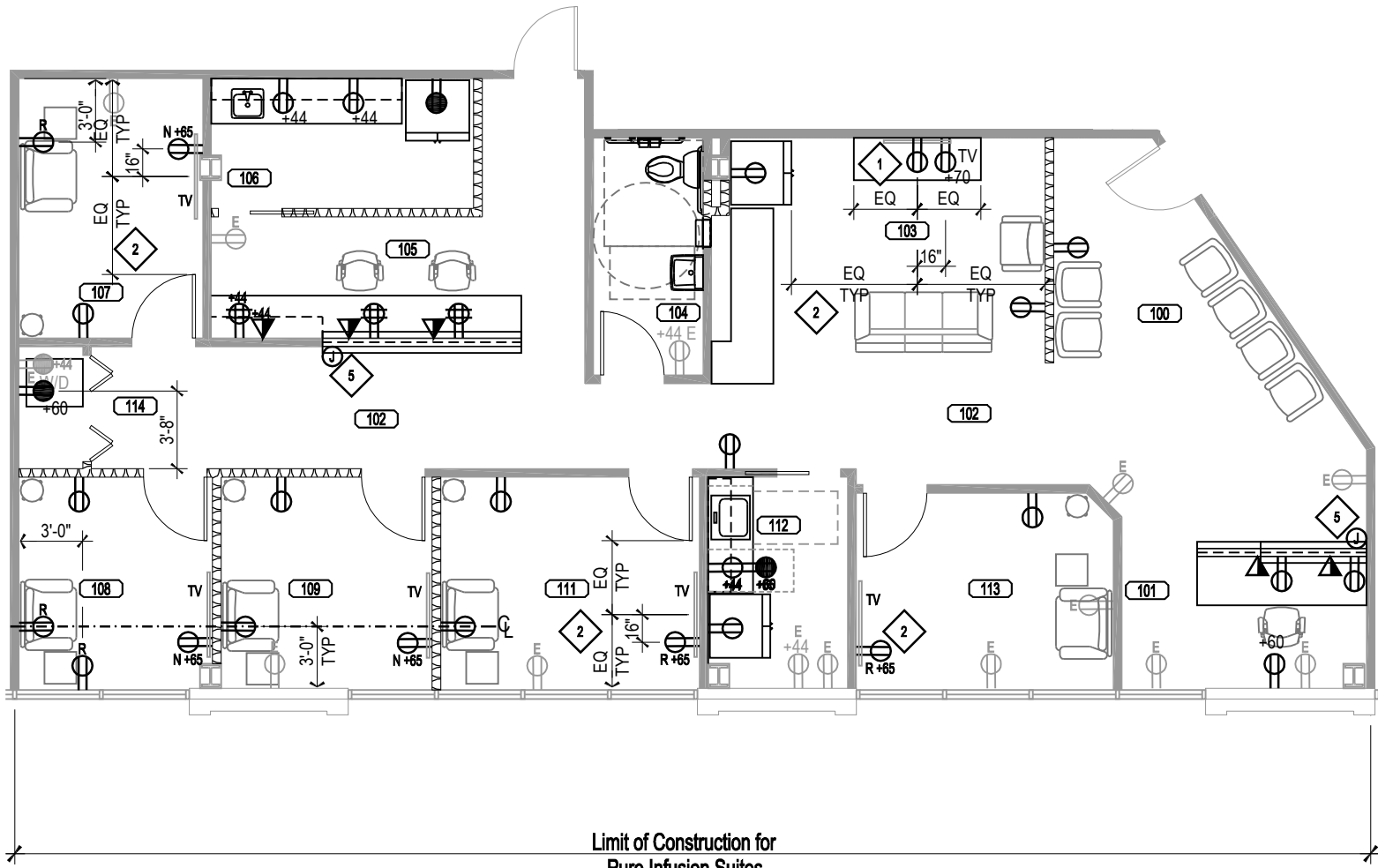
Pure Infusion Suites

Dates of Record
Project Start Date: 17 Mar 2022
Issued On: 11 Jul 2022
Issued For: Tenant Review & Approval; and Construction

Sheet	Contents	Construction Plan	Door Schedule	Partition Details
Project #	426016	Proj Mgr	GBS	Designed by
			JC	Drawn by
			JC	Checked by
				GBS

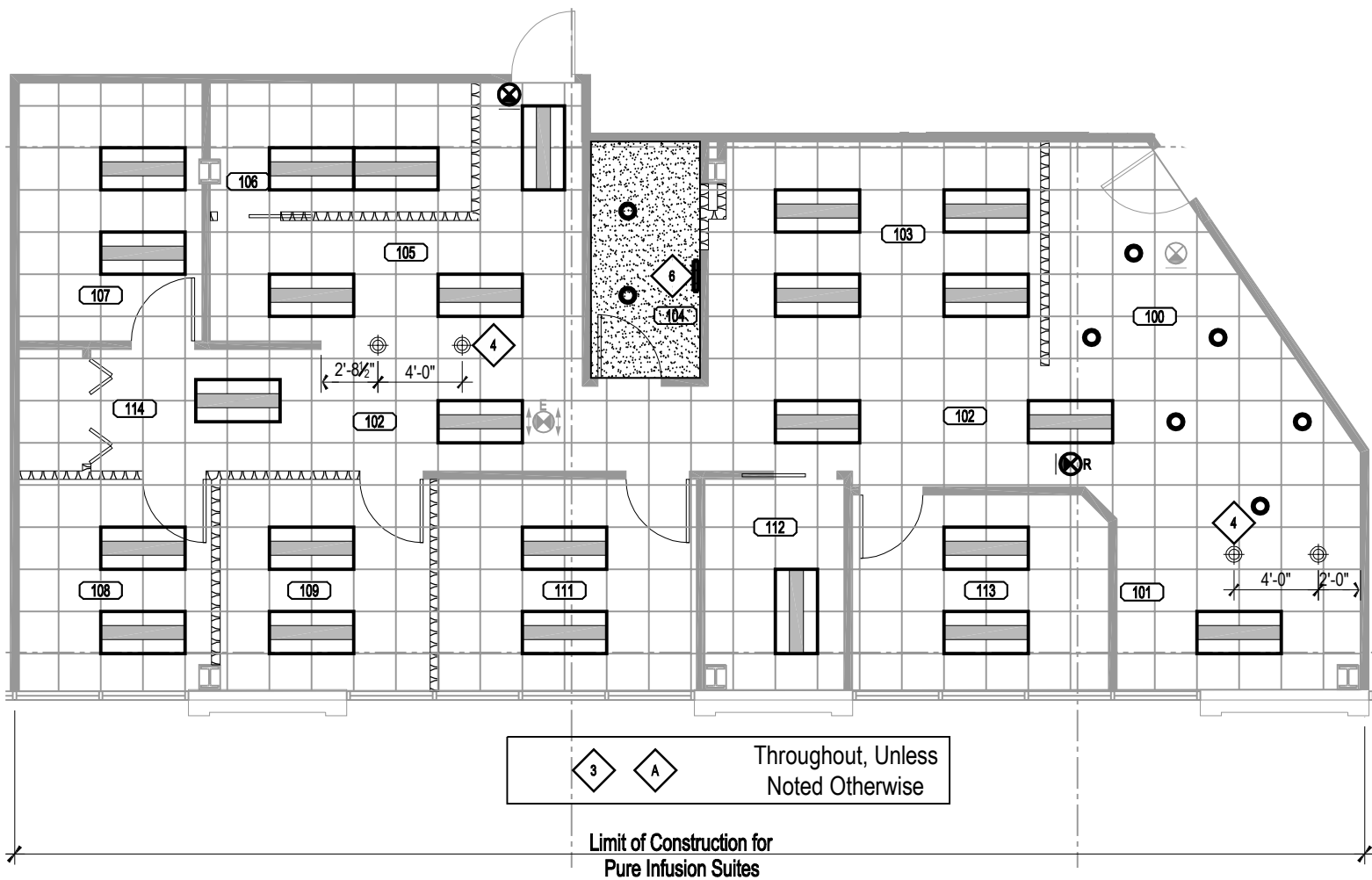
Reflected Ceiling Plan, Electrical and Data Plan Notes

1. Refer to General Notes for additional requirements.
2. The **SUSPENDED CEILING SYSTEM** is existing-to-remain throughout (unless noted otherwise), and shall be refurbished as follows:
 - 2.1. Suspended grid and components shall be cleaned or touched-up where soiled or discolored. Repair and/or replace damaged members. Caulk fill all holes. Match existing conditions.
 - 2.2. Clean, touch-up and/or replace soiled, discolored and damaged ceiling tiles. Replacement ceiling board shall be per specifications or building standards.
 - 2.3. Inspect grid suspension system and adjust ceiling plane, if necessary. Provide additional support where necessary.
 - 2.4. Replacement of materials, when required, shall occur consistently and completely in individual rooms and/or spaces for uniformity of appearance and aesthetics.
 - 2.5. Installation of tiles shall be continuous over walls. Refer to drawings for specific requirements.
 - 2.6. All tiles shall be seated tight, level and true within the grid system.
3. **CEILING HEIGHT:** 9'-0" AFF (UNO). Refer to construction details for ceiling construction and interface with partitions.
4. **FIXTURES AND DEVICES:** Provide and/or relocate light fixtures, switches, and controls indicated on the drawings.
 - 4.1. Refer to Symbols Legend for fixture type and/or specification.
 - 4.2. Install and support fixtures from the structure in accordance with the code.
 - 4.3. Install all new light fixtures, sprinkler heads, diffusers, speakers, detectors, alarms, etc. in the center of the ceiling board or section and symmetrical throughout rooms and open areas, unless noted otherwise.
 - 4.4. The contractor shall field verify all proposed locations of light fixtures prior to commencing construction and shall notify TPS of any discrepancies and/or conflicts with existing installations.
 - 4.5. Existing fixtures scheduled to remain or be re-used shall be inspected and reworked, if necessary. Fixtures shall be cleaned, including lenses and lamps. Defective ballasts and other components shall be replaced. Match existing conditions.
 - 4.6. All light fixtures, exit signs, and switch devices shown throughout are new (unless noted otherwise).
 - "E" indicates existing fixtures/device to remain
 - "R" indicates relocated fixture or device
5. **LIGHTING DIMENSIONS:** Unless noted otherwise, all light fixtures and devices are dimensioned to the centerline of the fixture.
6. **EXISTING FIRE SPRINKLER HEADS** mounted in the ceiling may be shown on the drawings, and are intended for informational purposes only. Drawings shall be submitted by the General Contractor for any new work required.
7. **MODIFY EXISTING FIRE SPRINKLER SYSTEM** on a **DESIGN-BUILD** basis. Conform to these drawings and documents and as required for obtaining a building permit. Refer to General Notes.
8. Refer to General Notes for additional requirements.
9. **PROVIDE ELECTRICAL POWER AND COMMUNICATIONS OUTLETS,** receptacles and devices indicated on the drawings.
 - 9.1. Refer to symbols legend for device type and/or specification.
 - 9.2. Install in locations as shown on the drawings.
 - 9.3. All power and communications receptacles provided for general purposes shall be installed at 18" from the finished floor to the center of the device (unless noted otherwise).
 - 9.4. Unless noted otherwise, all electrical power and communications outlets, receptacles and devices are dimensioned to the centerline of the device or pair of devices.
 - 9.5. Confirm *all* box locations with Tenant prior to wiring.
 - 9.6. All rectangular outlet boxes shall be installed with the long side in the vertical position, except above counters and cabinets, or otherwise shown on the drawings.
 - 9.7. All rectangular switch and control boxes for lighting and other devices shall be installed with the long side in the vertical position, recessed flush with the wall surface and at 48" above finished floor to the center of the control unit (unless noted otherwise).
 - 9.8. Outlets shall not be installed back to back in sound insulated partition.
 - 9.9. All outlets indicated to be installed in existing partitions or furred partitions or columns shall be cut-in or recessed flush with wall surface. Furr and/or remove sheathing, if necessary.
 - 9.10. All electrical power and communications outlets, receptacles and devices shown throughout are new (unless noted otherwise).
 - "E" indicates existing fixtures/device to remain
 - "R" indicates relocated fixture or device
10. **NEW WIRING DEVICES** shall be specification grade; 15 amp. For general application, 20 amp. or greater for dedicated circuits and as required by circuit load. Provide smooth nylon cover plates for all outlets and devices. Color: WHITE.
11. **COMMUNICATION/ DATA OUTLETS** shall conform to the following:
 - 11.1. Communication/data outlets shall consist of an opening in the sheathing with a single gang plaster ring and pullwire with plastic bushing up through wall to the ceiling plenum.
 - 11.2. When inaccessible by the method described above or when indicated on the drawings, include one (1) 3/4" conduit (min.) and 2" deep single gang box for outlet.
 - 11.3. Where communications/data outlets are located in low height partitions or mounted in floors, a maximum of three (3) outlets shall be fed from one (1) 3/4" conduit.
 - 11.4. All communication/data cables, plates, jacks, and final connections shall be provided under a separate contract by the Tenant. All materials shall be installed in compliance with all codes and ordinances and these documents. Cables and fittings installed above the ceiling in the return air plenum shall be rated and labeled for use in plenums. Cables shall be supported from the structure, independent of other support hangers.



1 Power Plan
Suite 310

Scale: 1/8" = 1'-0"



2 Reflected Ceiling Plan
Suite 310

Scale: 1/8" = 1'-0"



City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: **Kirk Nagle**
Date: **Jul 28, 2022**
2015 INTERNATIONAL CODES & 2020 NEC

Room Schedule

100	Waiting	107	Treatment
101	Reception	108	Treatment
102	Tenant Hallway	109	Treatment
103	Guest Lounge	110	-----
104	ADA Restroom	111	Treatment
105	MA Station	112	Break
106	Med Storage	113	Treatment
		114	Storage Closet

Sheet Keyed Notes

- NEW TV SUPPORT BRACKET: Furnish and install an adjustable wall mounted television support bracket (include backing in partition as necessary). Install Tenant furnished flat screen television. Coordinate specifications, requirements, and exact location with Tenant.
- NEW TV WALL MOUNTED CENTER: Outlet to be +16" from center of TV, away from door. Furnish and install an adjustable wall mounted television support bracket (include backing in partition as necessary). Install Tenant furnished flat screen television. Coordinate specifications, requirements, and exact location with Tenant.
- NEW LED LIGHTING THROUGHOUT: Refer to Section 10.1 for specification.
- NEW PENDANT LIGHT FIXTURES: One and center with transaction tops. From Hinkley, ZIGGY 4457BK. In black finish.
- NEW STRIP LIGHTING: Provide new suspended LED tape lighting fixtures. Refer to Electrical lighting Plan
- Provide (1) NEW LED WALL VANITY LIGHT FIXTURE centered above ADA restroom mirror and sink. Refer to Electrical lighting Plan

Alternate Keyed Notes

- In lieu of Existing Ceiling system to remain throughout the Limit of Construction, NEW SUSPENDED CEILING. Provide grid (match existing ceiling height) and acoustical tile system throughout Limit of Construction (UNO).

Symbol Legend

Ceiling Mounted Fixtures/ Devices

- Building Standard 2x4 LED light fixture
- Recessed LED downlight fixture
- Low voltage pendant light fixture

NOTE: all fixtures shown half shaded shall have night light egress function.

- Building Standard Exit Sign. Green letters on white face. Battery backup. Shade indicated face(s) and arrows (if any) indicate direction.

Wall Mounted Fixtures/ Devices

- Duplex electrical receptacle & face plate
- Quadplex electrical receptacle & face plate
- Duplex electrical receptacle & face plate on dedicated circuit
- Combination telephony/ data outlet rough-in (3/8" conduit) w/ double gang J-box and single gang plaster ring with pull string to above finished ceiling.
- Recessed "stock type" double gang junction box with duplex receptacle and data outlet for television connection. Coordinate with Tenant's Vendor for required specifications.

- New J-box.
- "E" Existing fixture/ device to remain.
- "R" Relocated fixture/ device to be installed in this location.

Refer to Engineering Drawings for complete specifications

TPS
TENANT
PLANNING
SERVICES
INCORPORATED
1660 Lincoln St. Ste. 100
Denver, Colorado 80264
(303) 861-4800
fax (303) 861-1621
www.TPS.design

1411 South Potomac
1411 South Potomac Street
Aurora, CO 80012
Suite 310



Pure Infusion Suites

Dates of Record

Project Start Date: 17 Mar 2022

Issued On: 11 Jul 2022
Issued For: Tenant Review & Approval; and Construction

Sheet	Reflected Ceiling Plan
Contents	Power & Communications Plan
Revised	Noted
428016	GBS JC JC GBS

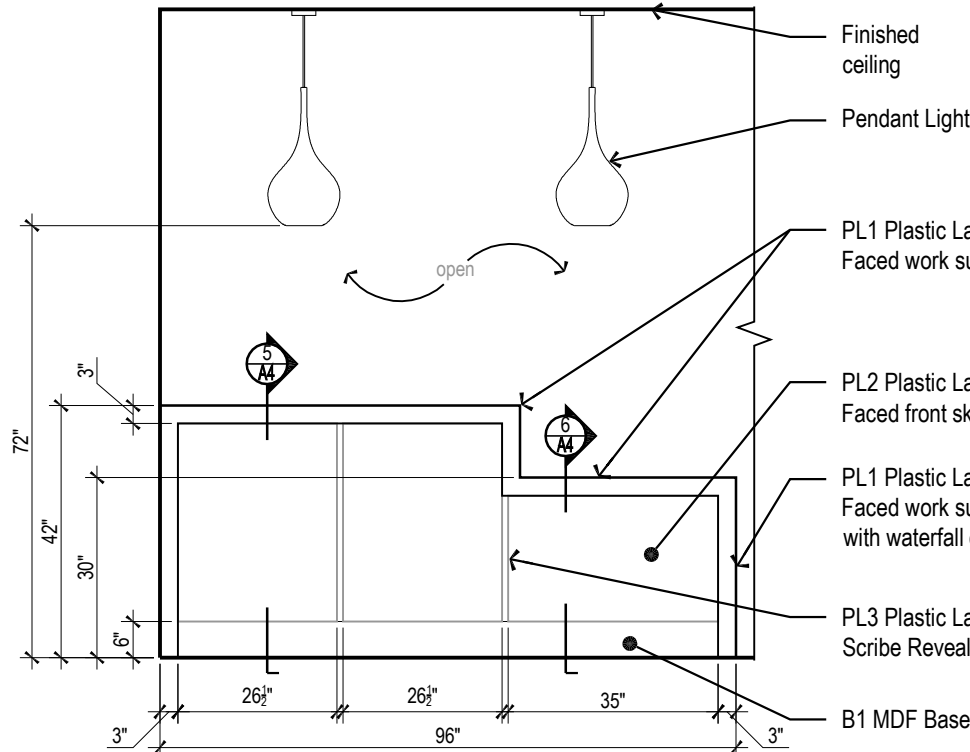
project start date: 17 Mar 2022
drawing create date: 7/19/2022 9:43:18 PM
drawing create date: 7/19/2022 9:17:35 AM
drawing create date: 7/19/2022 9:26:39 PM
By John P. H-426, 1411 South Potomac 426010, Pure Infusion R3100awmgp04 - CDW426010c.dwg
pl create date: 7/19/2022 9:26:39 PM
By John Cereanos b0p04 (lat: ASJ)

1411 South Potomac • Pure Infusion Suites

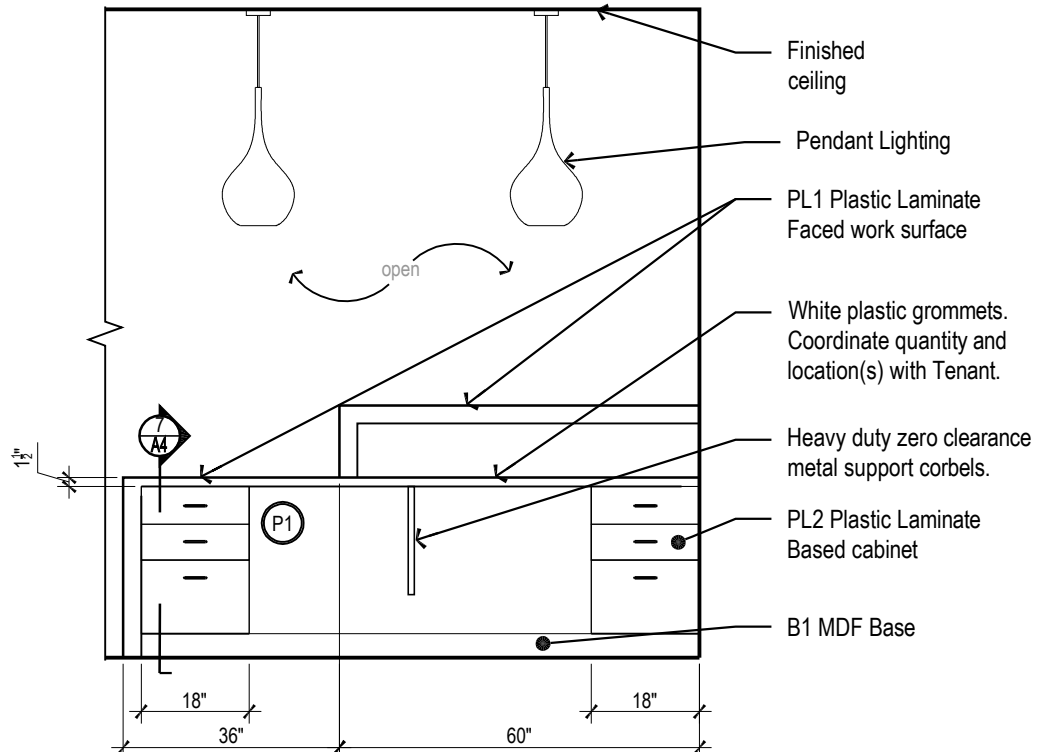
Finish Plan Notes	
1. Refer to General Notes for additional requirements.	
2. RE-USE EXISTING FINISH TREATMENTS including carpet, VCT, baseboard, and wall treatments throughout lease space (unless noted otherwise). Patch and repair where damage and/or construction have occurred. Match existing conditions at areas affected by construction.	
3. COMMON AREA FINISH TREATMENTS: Rework and/or add new finish treatments as necessary at all common areas of the building where construction occurs. All materials and workmanship shall match existing conditions (unless noted otherwise).	
4. GENERAL FINISH TREATMENT NOTES:	
4.1. Coordination: finish treatment subcontractors and installers shall coordinate with other trades for applications affecting other tradework, especially millwork, etc.	
4.2. Unless noted otherwise, all floor coverings, baseboard, and floor preparation shall be the responsibility of the General Contractor, including removal of existing materials.	
4.3. Installation: all finish treatments shall be installed or applied in strict accordance with the manufacturer's written specifications and the drawings.	
4.4. Protection: protect all surfaces, doors, hardware, outlet plates, etc. From spills, splatters and overspray of paint, drywall compound, adhesive and other materials.	
4.5. Preparation: field measure each space to receive finish treatment as a basis of supplying, cutting and seaming material. Do not scale the drawings or calculate sizes from dimensions shown.	
4.6. Surfaces: all surfaces shall be properly prepared prior to installation of material including but not limited to priming of walls to receive paint, sizing of walls to receive wall covering, patching/filling holes and depressions, etc.	
4.7. Surface texture: unless noted otherwise, all drywall finish shall be smooth.	
5. CARPET INSTALLATION: carpet installation shall comply with the workmanship guidelines as published by the American Carpet Institute (latest edition), and in strict accordance with the manufacturer's written specifications, and shall also conform to the following:	
5.1. Where carpet seams occur in doorways, locate seam beneath center of door slab.	
5.2. Furnish and install resilient type reducer strip (saddle) where resilient floor coverings abut carpet. See drawing for color.	
5.3. Coordinate installation for uniformity where dye-lot variations may occur in material.	
6. WALLCOVERING INSTALLATION: wall covering shall be installed or applied in complete accordance with the manufacturer's written specifications and shall also conform to the following:	
6.1. Wrap all device cover plates with wall covering only on walls scheduled to receive wall covering (match wall finish).	
6.2. Furnish and install "J" metal polished aluminum edge cap (mudded in) at corners where wall coverings terminate and ends are exposed.	
7. PAINT: paint shall be installed or applied in strict accordance with the manufacturer's written specifications and as recommended by "Master Painter's Institute (MPI) Interior and Exterior Painting Guide Specifications (latest edition) and shall also conform to the following:	
7.1. Surfaces scheduled for painting shall receive no less than two coats of paint (3.0 mil, min. Thickness).	
7.2. All materials shall be evenly applied avoiding runs, sags, flashing or splotching. All coats shall be allowed to dry thoroughly prior to application of succeeding coats. Where necessary, provide masking to avoid inadvertent applications.	
7.3. Unpainted gypsum board and drywall shall be primed prior to painting. The primer may be tinted with the paint color only as recommended by the paint manufacturer.	
7.4. At the completion of the job and after installation of the floor covering, touch-up paint all areas as required. Blend paint touch-up in with existing for a consistent and uniform appearance.	
8. WINDOW COVERINGS: unless noted otherwise, window coverings shall be the responsibility of the General Contractor and shall conform to the following:	
8.1. RE-USE EXISTING WINDOW COVERINGS at exterior glazing throughout. Wrap and bag all window coverings during construction. The General Contractor shall inspect existing conditions of material and operation and make necessary repairs or replace to match existing. Replace window coverings if missing. Upon completion of job, clean material, hardware and housings thoroughly, including both sides of window covering material.	
9. General Contractor is responsible to verify all specified finishes match existing at prior to order/ installation.	

Architectural Casework Specifications	
Construction: AWS 2 nd Edition - Custom Grade	
• Cabinet Casework: All cabinet casework shall be 3/4" melamine covered particle board. All cabinet pieces shall be multiple doweled, using aliphatic resin glue and machine clamped under pressure for a square secure fit.	
• Toeboard Assemblies: Toe-board assemblies shall be assembled loose for base and tail units for field installation. Rubber base shall be furnished and installed by others. Toe-board material to be fabricated from mill option material.	
• Cabinet Top and Bottom: Cabinet top and bottom shall be 3/4" melamine covered particle board. Bottoms of upper cabinets to be melamine to match cabinets interior. Base cabinets shall have a 4 5/8" wide stretcher on top for fastening counter top. Edge banding to match cabinet ends.	
• Cabinet Ends: Ends shall be 3/4" thick melamine covered particle board interior. Exterior finished ends are to be high pressure laminate. Holes for adjustable shelf clips shall be 1 1/4" on center. Front edges to be banded with PVC. Color to match plastic laminate used on door faces.	
• Adjustable Shelves: Shelving shall be 3/4" thick melamine covered particle board both sides. Front edges shall be banded with matching color PVC material.	
• Cabinet Back: Backs shall be 1/4" thick melamine covered particle board, one face. Backs shall be rabbeted and securely glued into sides and bottom. A 1/2" hanger cleat is securely glued and nailed through cabinet back into top of wall cabinets and into back stretcher of base cabinets.	
• Cabinet Doors and Drawer Fronts: Doors and drawer fronts shall be 3/4" thick particle board laminated on both faces with high pressure laminate. All edges shall be banded as noted below under Edging category. Maximum door width to be 24".	
• Drawers: Sides, back and subfront shall be 5/8" melamine covered particle board. Bottom shall be 1/4" melamine covered particle board to match cabinet interiors. Drawer sides are machined with a lock joint and glued and stapled together for secure fit. Bottom to be rabbeted into sides and subfront.	
• Counter Top: Cabinets shall have continuous one piece counter tops up to 12'-0" length constructed of 3/4" particle board with 1 1/2" edge as noted under Edging category. Tops over 12'-0" long shall be splined and joined together with metal fasteners.	
• Fillers: All fillers shall be 3/4" particle board material covered on one face with high pressure laminate to match door and drawer fronts.	
Materials:	
• Plastic Laminate: Shall be used on all door and drawer faces. All laminate shall meet all NEMA standards. Colors to be selected from full range of colored laminates by Wilsonart, Formica or Nevamar. Refer to Finish Schedule.	
• Counter Tops: Counter tops shall be horizontal grade high pressure laminate with a suitable backing sheet on a 45 pound industrial particle board.	
• Casework Interiors: Covered 45 pound industrial particle board. Color of interiors shall be white, unless noted otherwise.	
• Plastic Edging: Edge banding on all casework to be PVC to match plastic laminate on door and drawer faces. Edge banding on doors and drawer fronts to be PVC material coordination	
• Doors and Drawers : .018mm PVC	
• Counter Top: 3mm PVC	
Hardware:	
• Hinges: Hinges shall be concealed steel type, chrome finish, 110", with automatic spring (heavy duty)	
• Pulls: Pulls for doors and drawers shall be a 3", Center to Center, Bar Pull in Matte Black	
• Drawer Slides: Drawer suspension shall be of a side-bottom mounted white epoxy type with 3/4" extension. Load rating of 100 pounds. Files drawers shall be full extension	
• Door Catches: Door catches shall be European style, self-closing concealed hinge with adjustment.	
• Shelf Supports: Adjustable shelf supports shall be a nylon covered 5mm diameter steel pin for predrilled holes in cabinet ends.	
CONTRACTOR TO PROVIDE SHOP DRAWINGS TO TPS FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.	

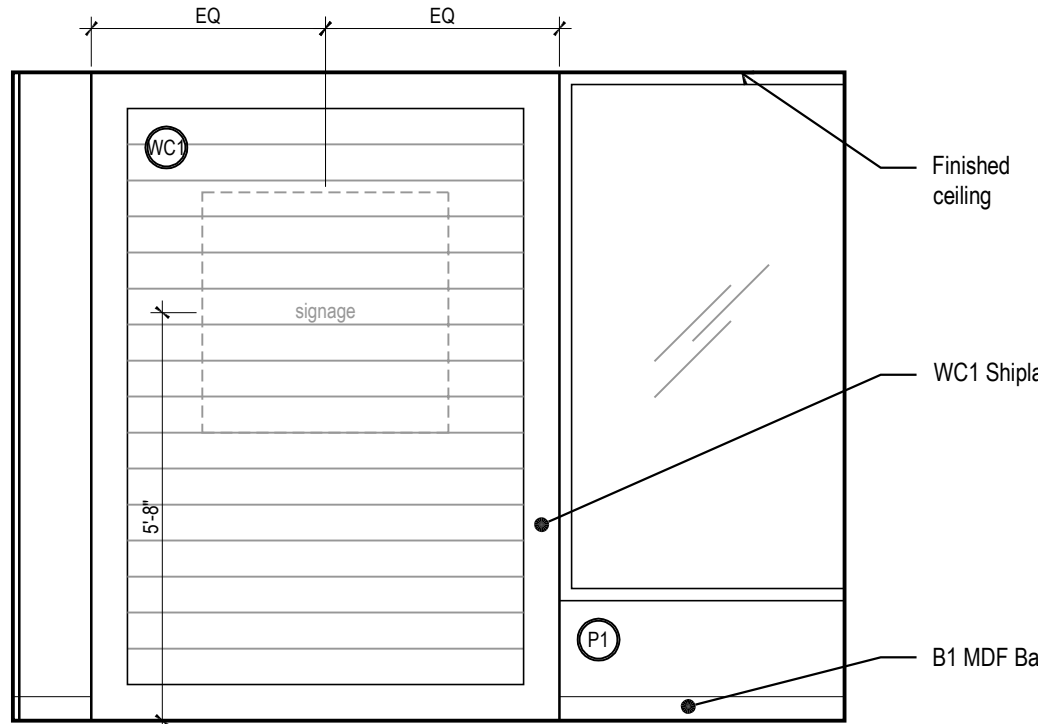
Finish Treatment Schedule					
NOTE: all surfaces must be clean, dull, and dry before coatings are applied All product is assumed to be NEW, unless noted otherwise					
Material	Manufacturer	Style/ Line	Color	Mark	Remarks/Comments
Wallcovering					
Primer	Sherwin-Williams	ProMar 200	White	Not Shown	Primer for all new exposed gypsum board surfaces.
Interior Paint	Sherwin-Williams	ProMar 200 Satin	Argos 7065	P1	Provide two (2) coats (minimum) at all new surfaces. • P1: Paint all exposed gypsum board surfaces throughout Limit of Construction (UNO). • P2 & P3: Accent paints where indicated.
Interior Paint	Sherwin-Williams	ProMar 200 Semi-Gloss	Pure White 7005	P2	
Door Frame	Sherwin-Williams	ProMar 200 Semi-Gloss	Pure White 7005	P3	
Shiplap	MDF	T&G Wall Board	P2	WC3	6 x .591 . Finish with P2
Wall Tile	Daltile	Color Wheel Classic 3 x 6	Glossy White	W1	Grout to be Fusion Pro Series #115 Platinum
Wall Tile	Daltile	"	Glossy White	W1	Bull nose trim on top row and from WT1 series. Grout to be Fusion Pro Series #115 Platinum
Millwork					
Plastic Laminate	Wilson Art	--	White Carrara 4924	PL1	Countertops and Splashes, UNO.
Plastic Laminate	Wilson Art	--	Asian Night 7949	PL2	Vertical Surfaces, UNO. Plastic laminate pattern shall run vertically on all surfaces, UNO. Confirm with Tenant Planning Services.
Plastic Laminate	Wilson Art	--	Slate Gray D91	PL3	Reveals at reception desk. Reception desk and nurse desk base trim. Confirm with Tenant Planning Services
Floorcovering					
Luxury Vinyl Tile	Living Proof	Sterling Oak	Sterling Oak LV415038	LVT1	Include schluter strip at flooring transition.
Base Trim					
MDF Base Trim	MDF	T&G Wall Board	P2	B1	Finish with P2



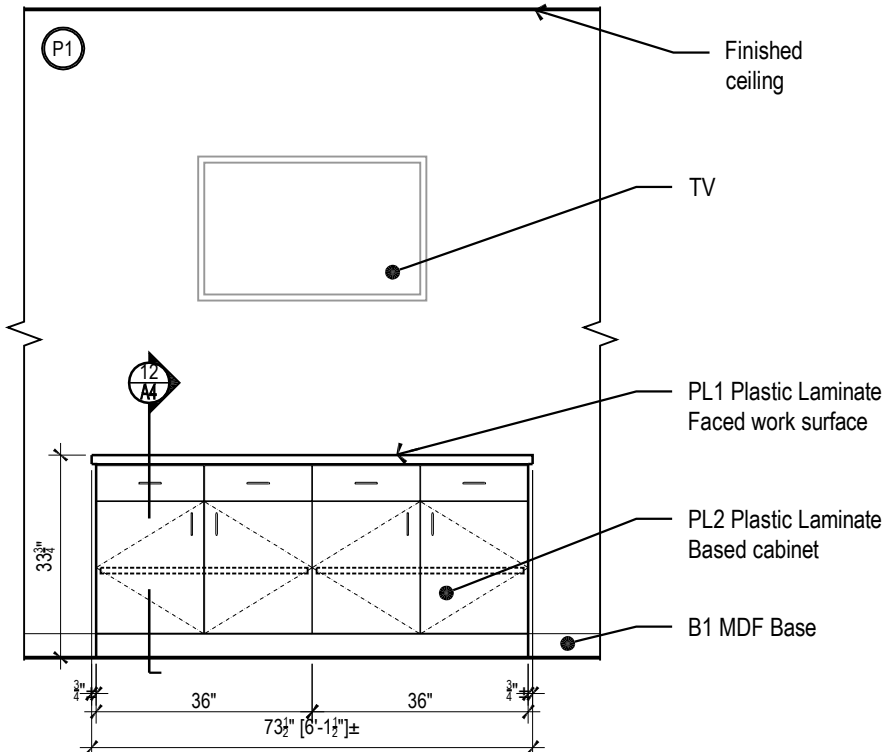
2 Elevation: Millwork
Reception 101
Scale: 3/8" = 1'-0"



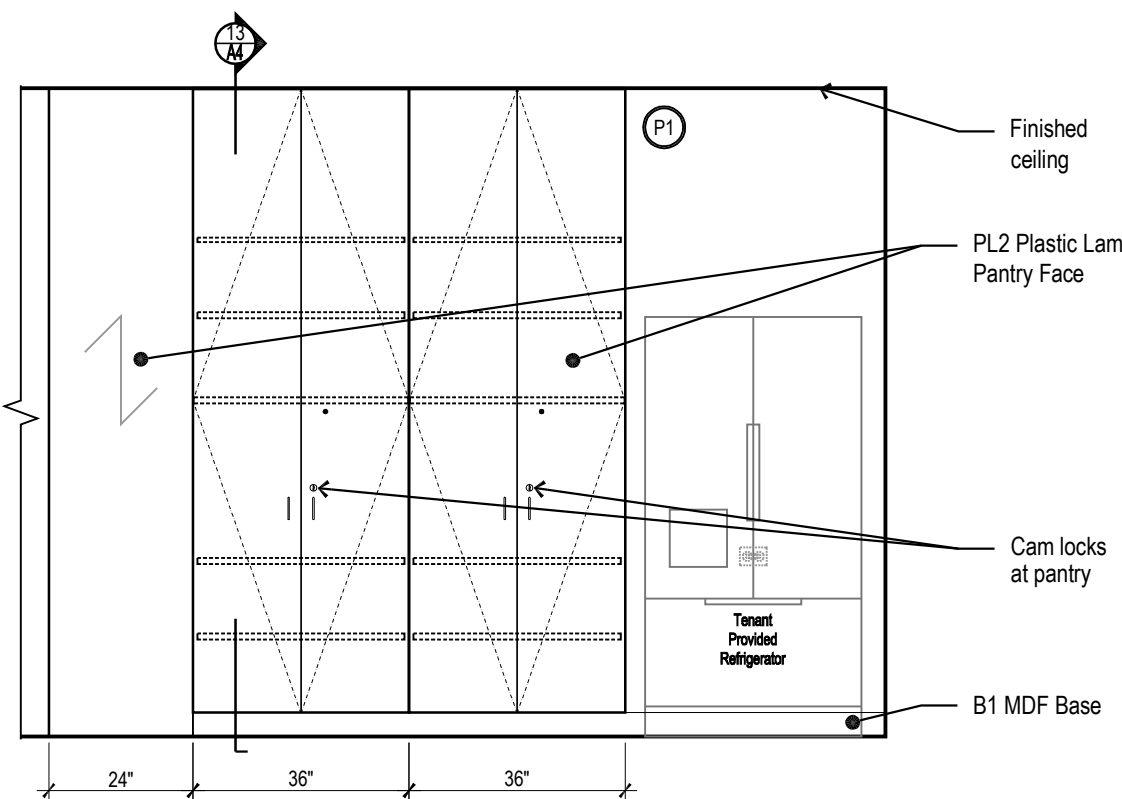
3 Elevation: Millwork
Reception 101
Scale: 3/8" = 1'-0"



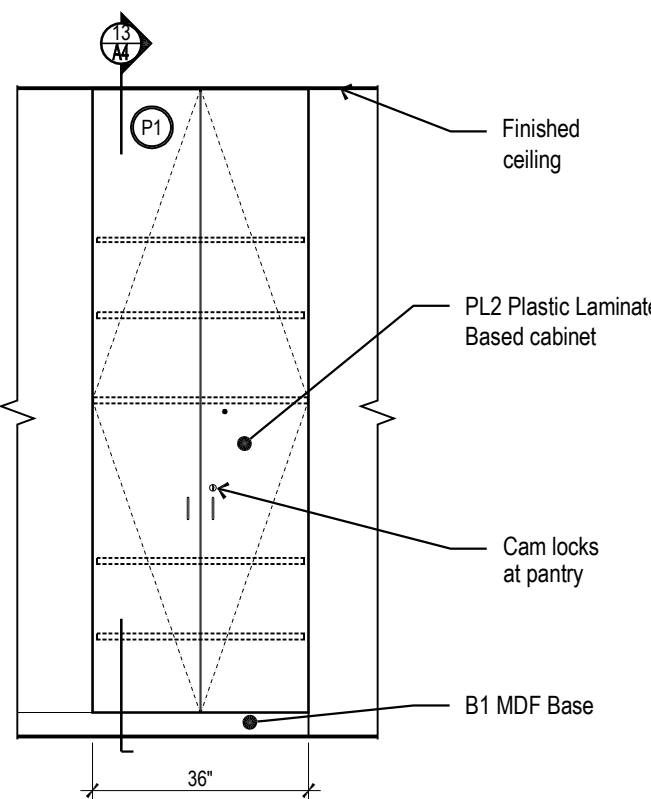
4 Elevation: Signage
Reception 101
Scale: 3/8" = 1'-0"



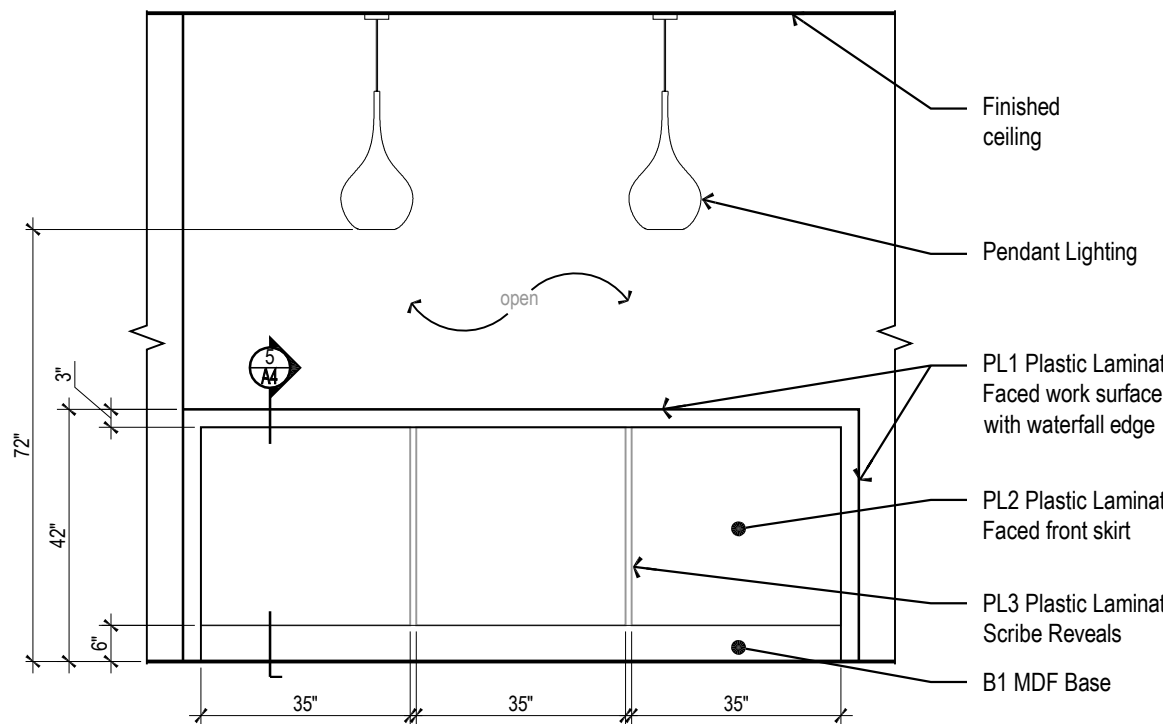
5 Elevation: Millwork
103 Guest Lounge
Scale: 3/8" = 1'-0"



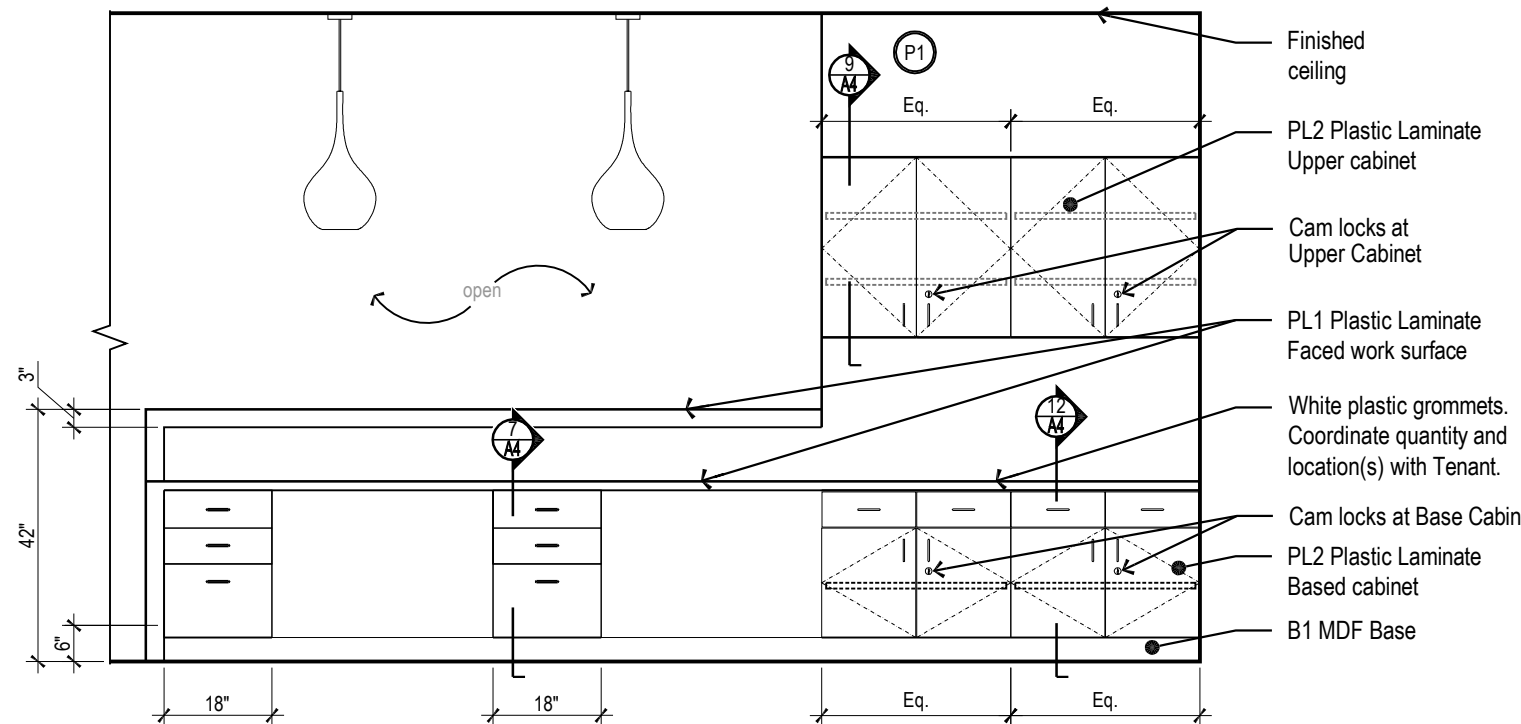
6 Elevation: Millwork
103 Guest Lounge
Scale: 3/8" = 1'-0"



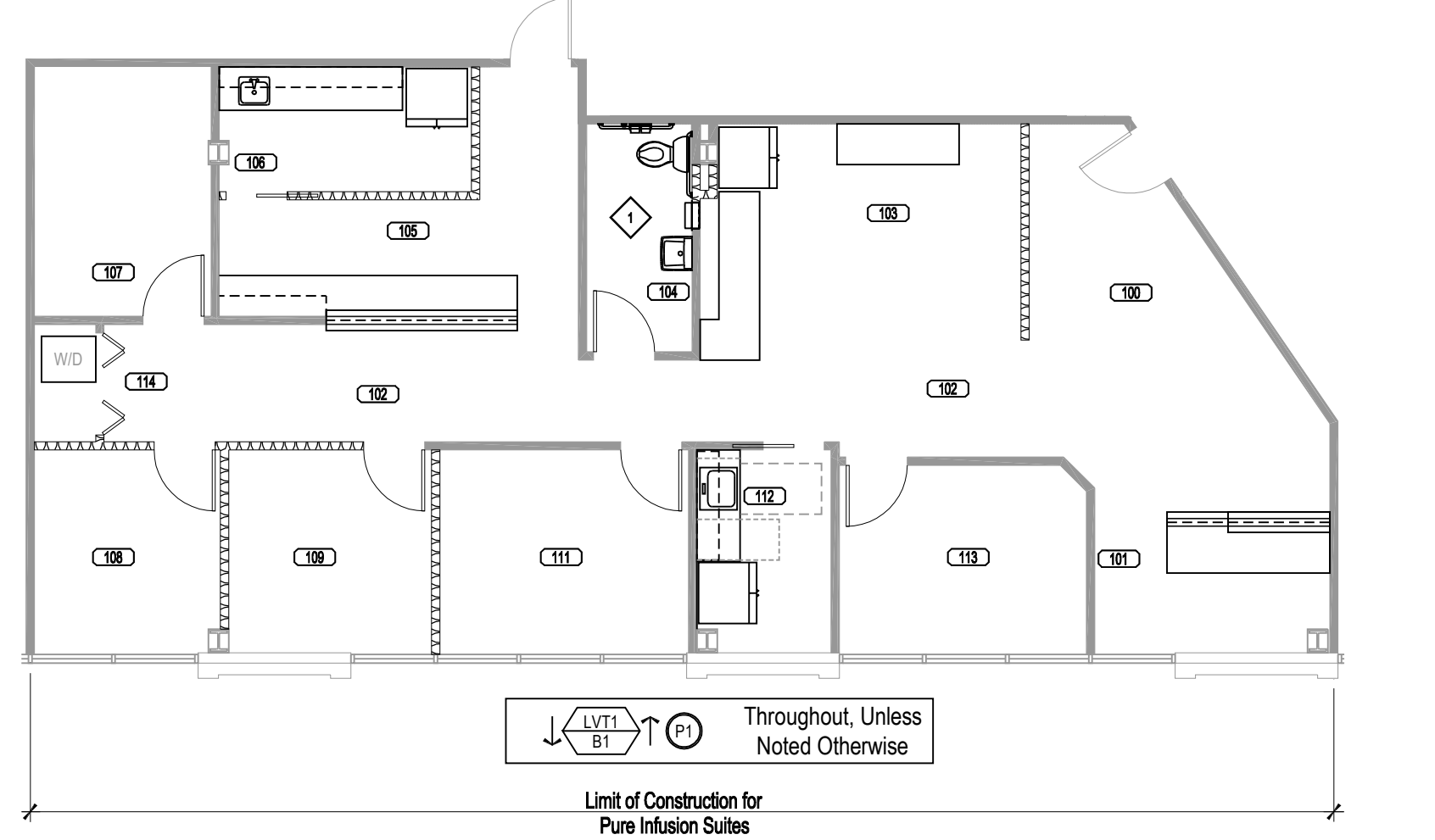
7 Elevation: Millwork
103 Guest Lounge
Scale: 3/8" = 1'-0"



8 Elevation: Millwork
105 MA Station
Scale: 3/8" = 1'-0"



9 Elevation: Millwork
105 MA Station
Scale: 3/8" = 1'-0"



1 Finish Plan
Suite 310
Scale: 1/8" = 1'-0"
North

Room Schedule			
100	Waiting	107	Treatment
101	Reception	108	Treatment
102	Tenant Hallway	109	Treatment
103	Guest Lounge	110	-----
104	ADA Restroom	111	Treatment
105	MA Station	112	Break
106	Med Storage	113	Treatment
		114	Storage Closet

Sheet Keyed Notes	
◊	Wall Tile, WT1, on all partitions of the Restroom

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: **Kirk Nagle**
Date: **Jul 28, 2022**
2015 INTERNATIONAL CODES & 2020 NEC

TPS
TENANT PLANNING SERVICES INCORPORATED
1660 Lincoln St. Ste. 100
Denver, Colorado 80264
(303) 861-4800
fax (303) 861-1621
www.TPS.design

1411 South Potomac
1411 South Potomac Street
Aurora, CO 80012
Suite 310

COLORADO LICENSED
ARCHITECT
400450
07.22.2022

Pure Infusion Suites

Dates of Record
Project Start Date: **17 Mar 2022**
Issued On: **11 Jul 2022**
Issued For: **Tenant Review & Approval; and Construction**

Sheet Contents		Finish Treatment Plan	
428016	GSS	JC	GSS

ADA Restroom Sheet Keyed Notes

- NEW WALL HUNG lavatory, Cera Style 08000-U-One Hole Pinto Rectangular Wall Mounted-White. With Delta Faucet Modern Single-Handled w/ drain assembly, Chrome 567LF-PP. Refer to plumbing drawings.
- NEW ADA COMPLIANT FLOOR MOUNTED WATER CLOSET. Refer to Plumbing Drawings.
- NEW DUAL-ROLL TOILET TISSUE DISPENSER. Provide Bobrick B-9547 (or equal) wall mounted unit, brushed stainless steel finish.
- NEW MIRROR. From Rejuvenation, deep frame arched mirror in oil rubbed bronze. Item #6257.
- NEW 18", 36" & 42" Grab bars. Provide Bobrick B-76867 (or equal) brushed stainless steel grab bar with concealed mounting.
- NEW VANITY LIGHT. From Hinkley, EOS S3860BK, Black Finish.
- NEW PAPER TOWEL DISPENSER. GP Pro EnMotion Stainless Steel Recessed Automated Touchless Paper Towel Dispenser.

NOTE: All plumbing fixtures and restroom accessories shall comply with ADAAG specifications and ANSI A117.7-2009 accessibility standards and guidelines.



City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: **Kirk Nagle**
Date: **Jul 28, 2022**
2015 INTERNATIONAL CODES & 2020 NEC

TPS

TENANT PLANNING SERVICES

INCORPORATED

1660 Lincoln St, Ste. 100

Denver, Colorado 80264

(303) 861-4800

fax (303) 861-1621

www.TPS.design

1411 South Potomac

1411 South Potomac Street

Aurora, CO 80012

Suite 310



Pure Infusion Suites

Dates of Record

Project Start Date: 17 Mar 2022

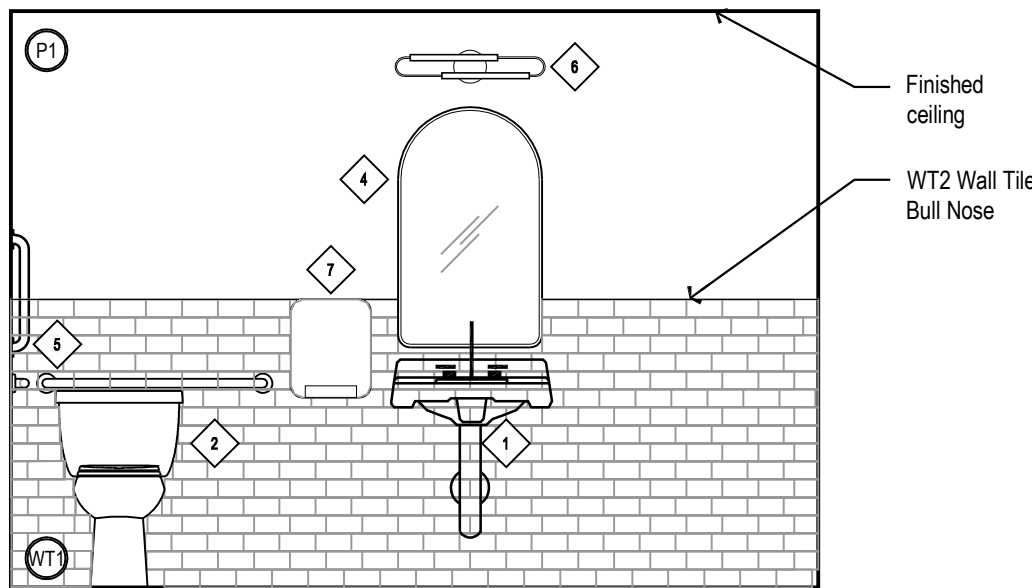
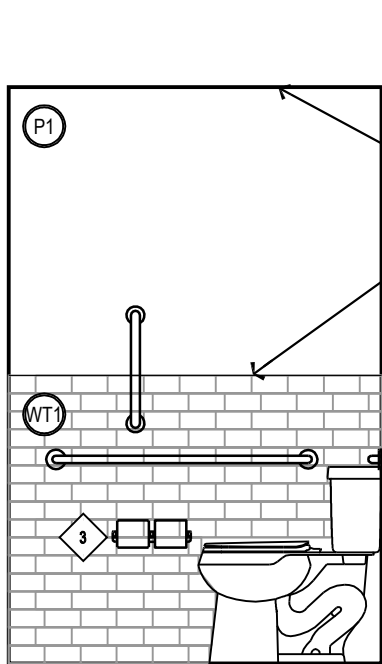
Issued On: Issued For:

11 Jul 2022 Tenant Review & Approval; and Construction

Sheet	Millwork Elevations
Contents	Millwork Details
Project #	Restroom Schedule
428016	GBS
Designed by	JC
Drawn by	JC
Checked by	GBS

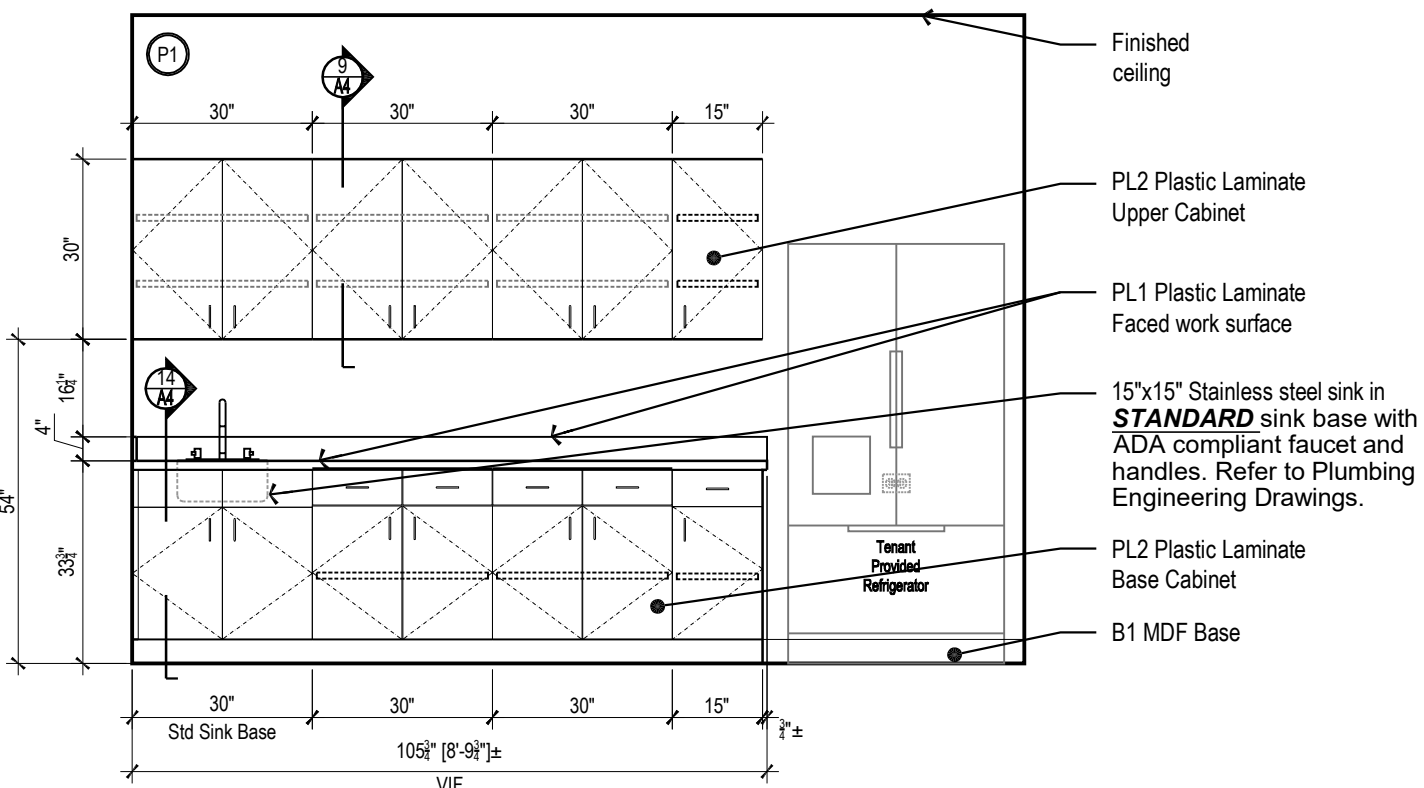
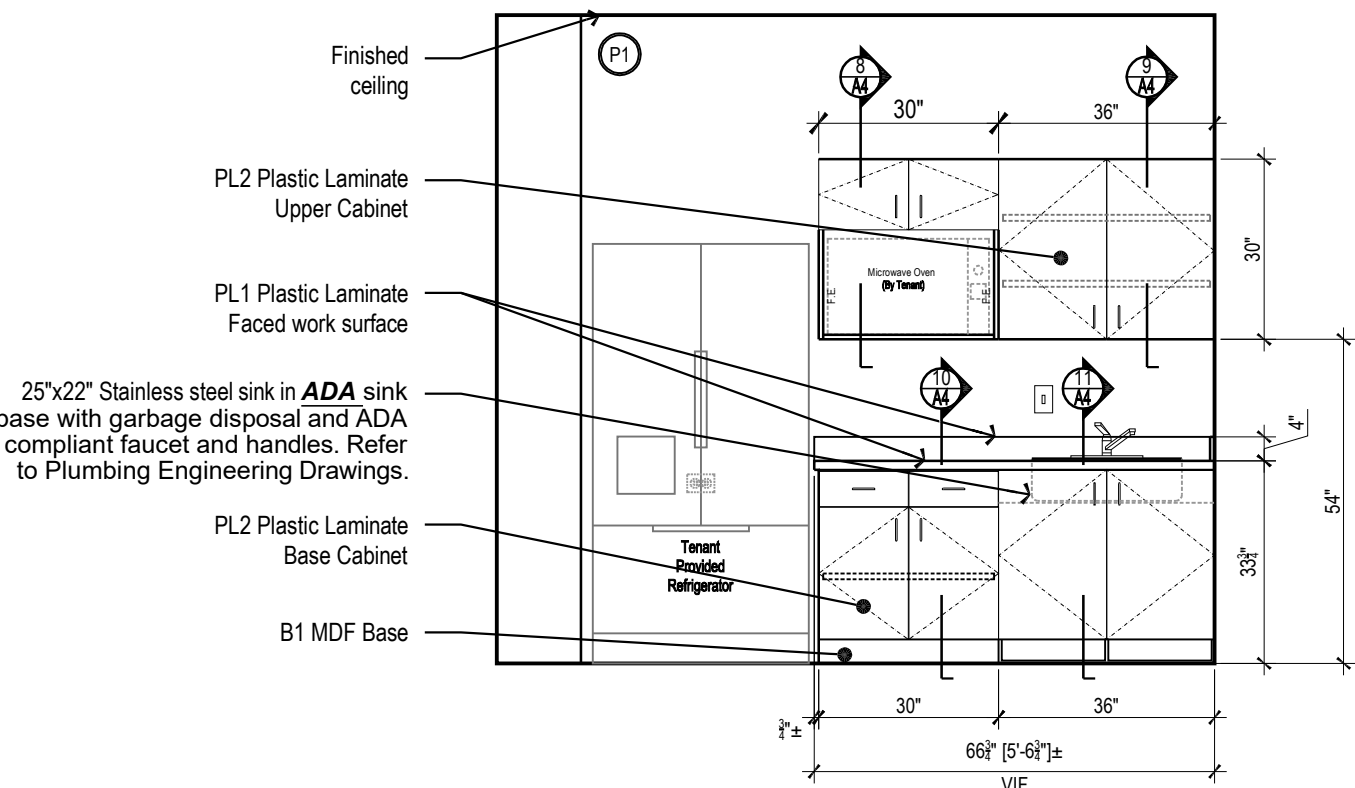
A4.0

7 of 15



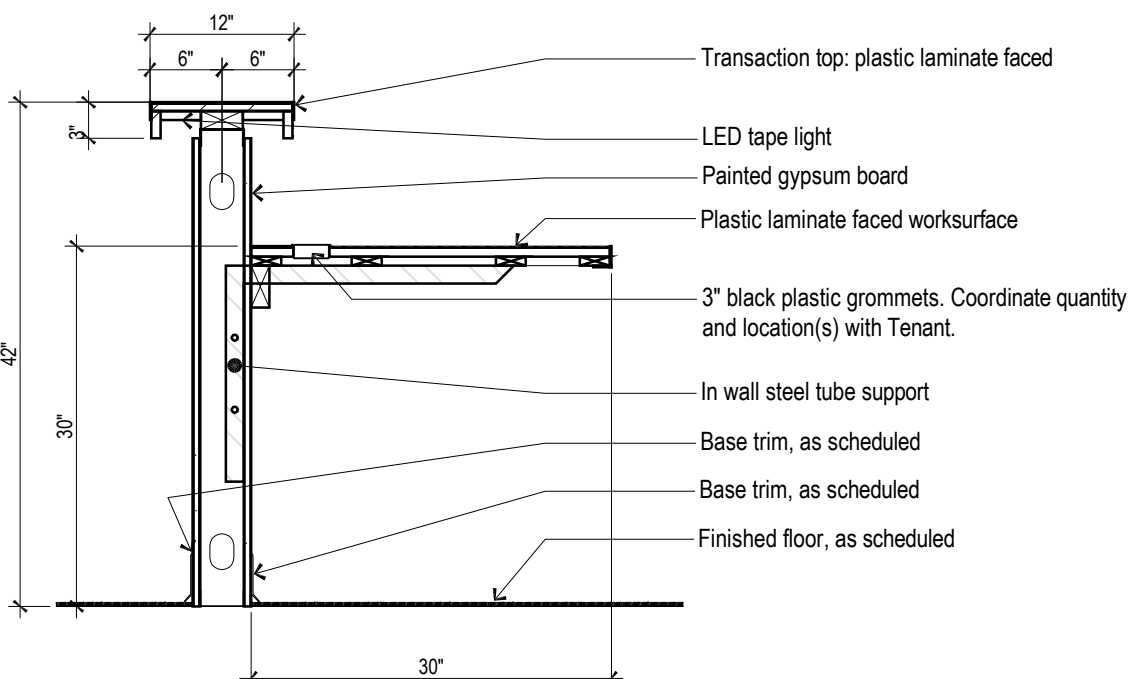
3 Elevation: Restroom
104 ADA Restroom
Scale: 3/8" = 1'-0"

4 Elevation: Restroom
104 ADA Restroom
Scale: 3/8" = 1'-0"

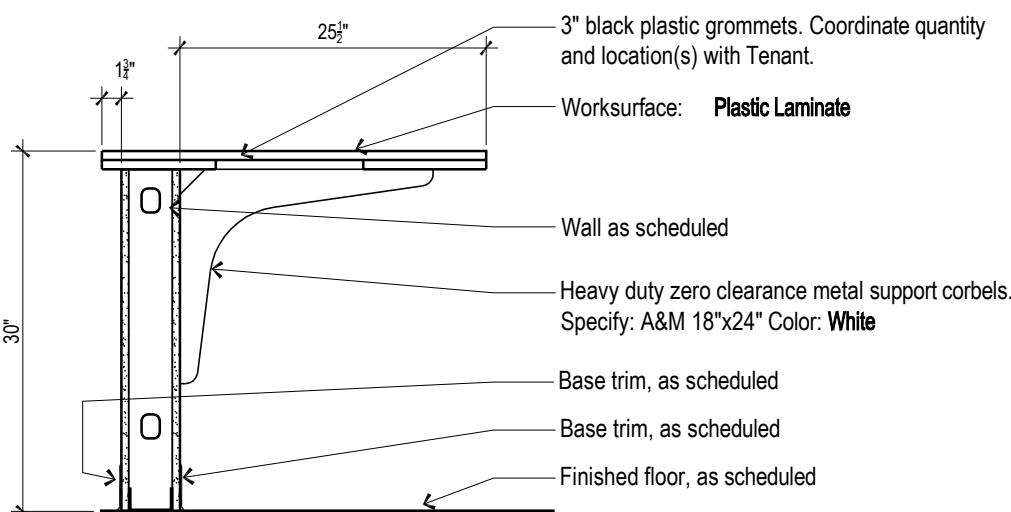


1 Elevation: Millwork
Break 112
Scale: 3/8" = 1'-0"

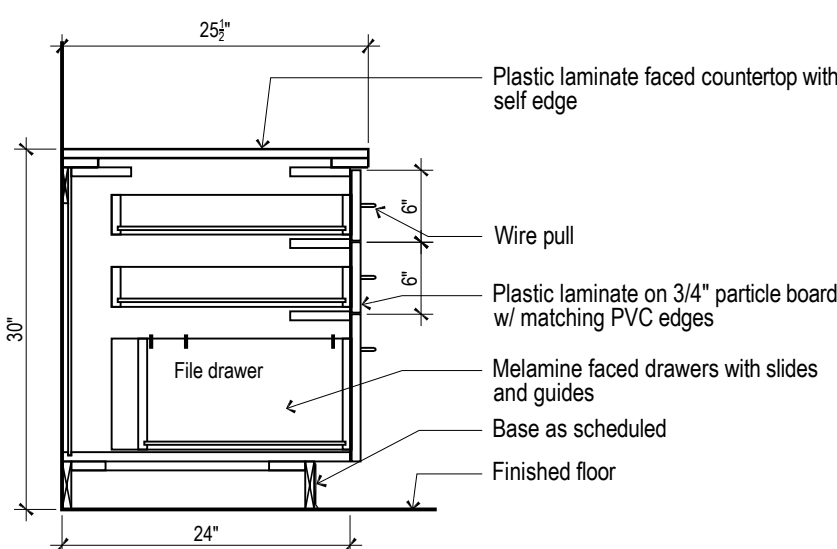
2 Elevation: Millwork
106 Med Storage
Scale: 3/8" = 1'-0"



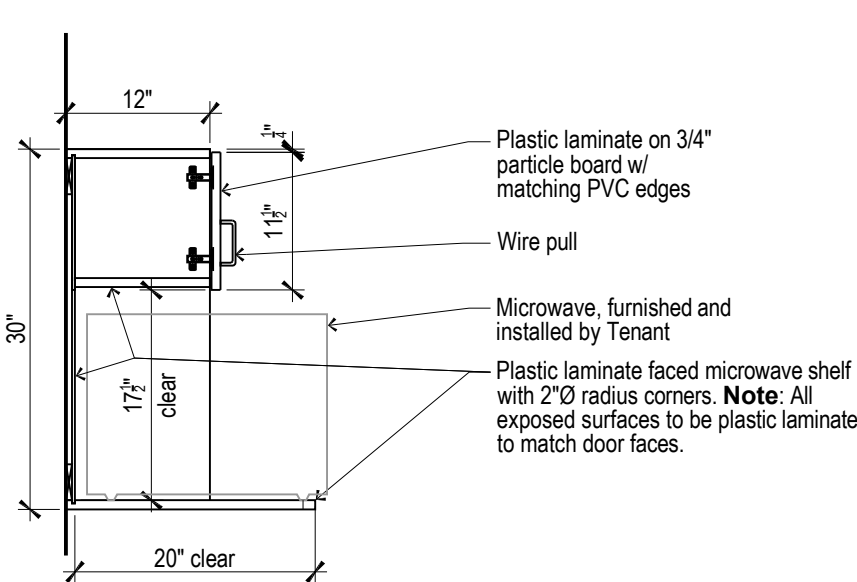
5 Section: Millwork
Reception Desk
Scale: 3/4" = 1'-0"



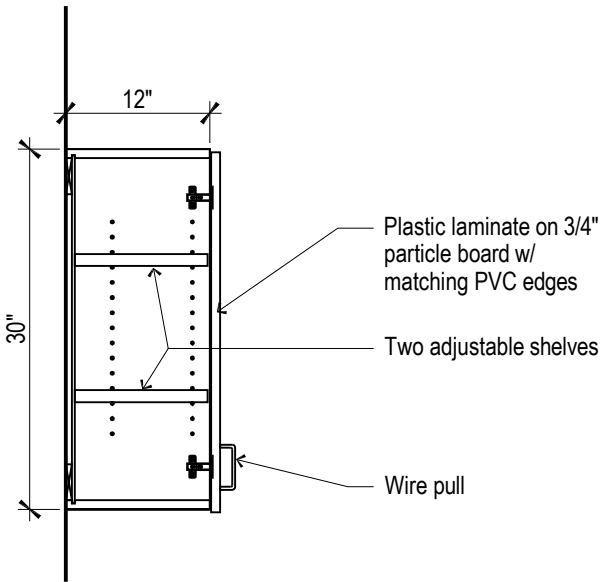
6 Section: Millwork
Work Surface
Scale: 3/4" = 1'-0"



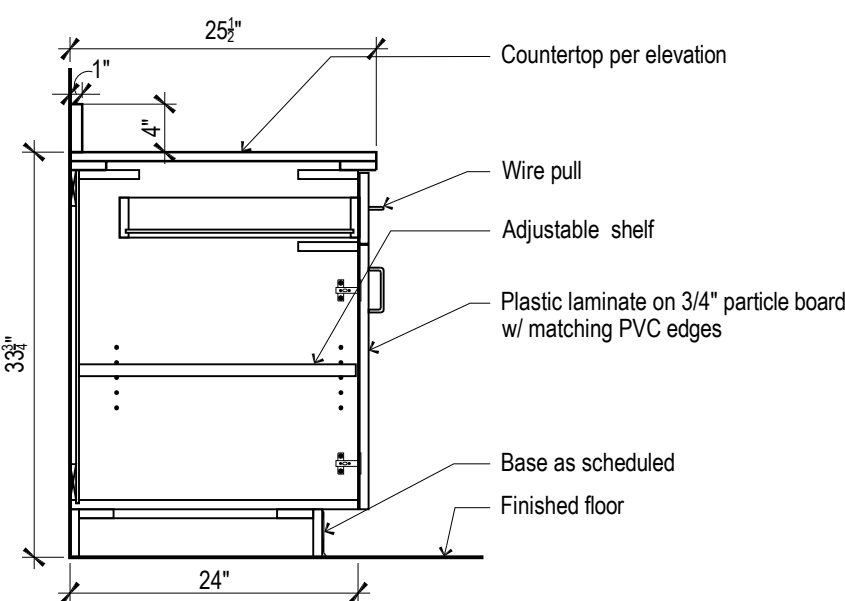
7 Section: Millwork
Box Box File
Scale: 3/4" = 1'-0"



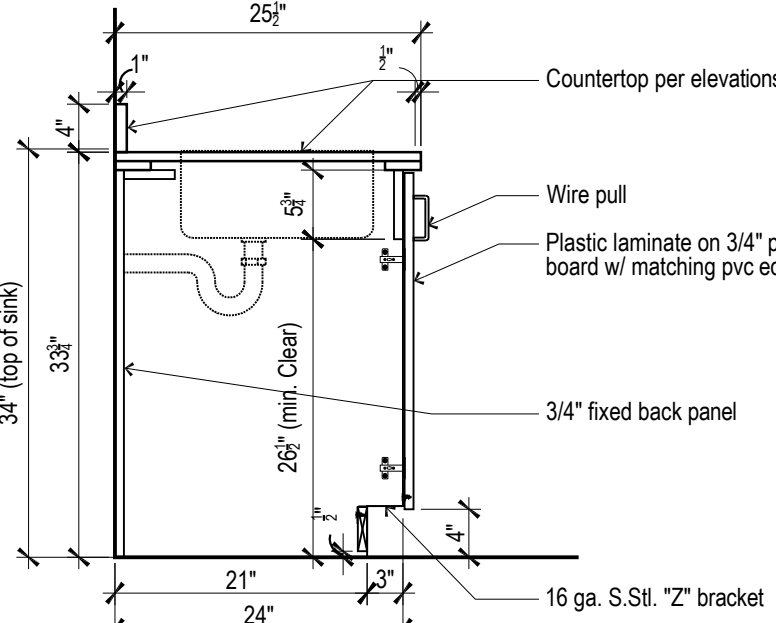
8 Section: Millwork
Microwave Cabinet
Scale: 3/4" = 1'-0"



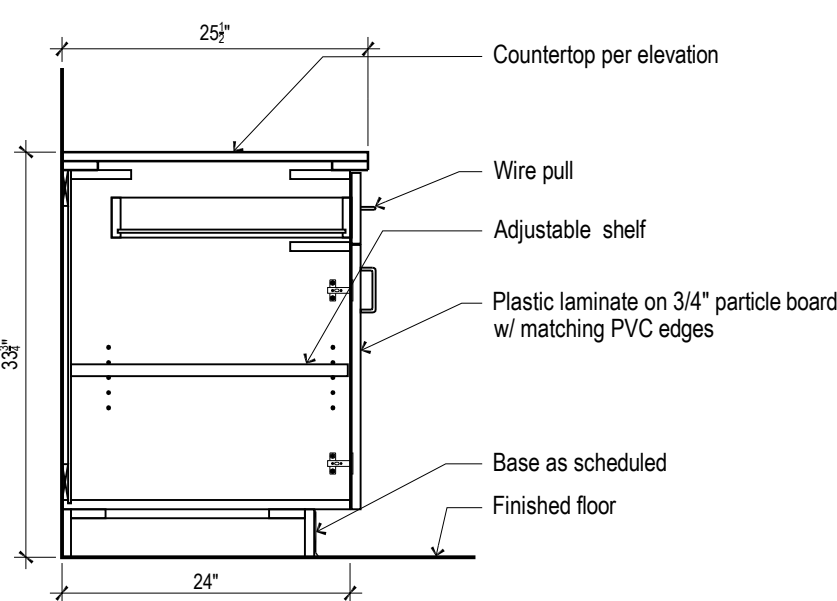
9 Section: Millwork
Wall Cabinet
Scale: 3/4" = 1'-0"



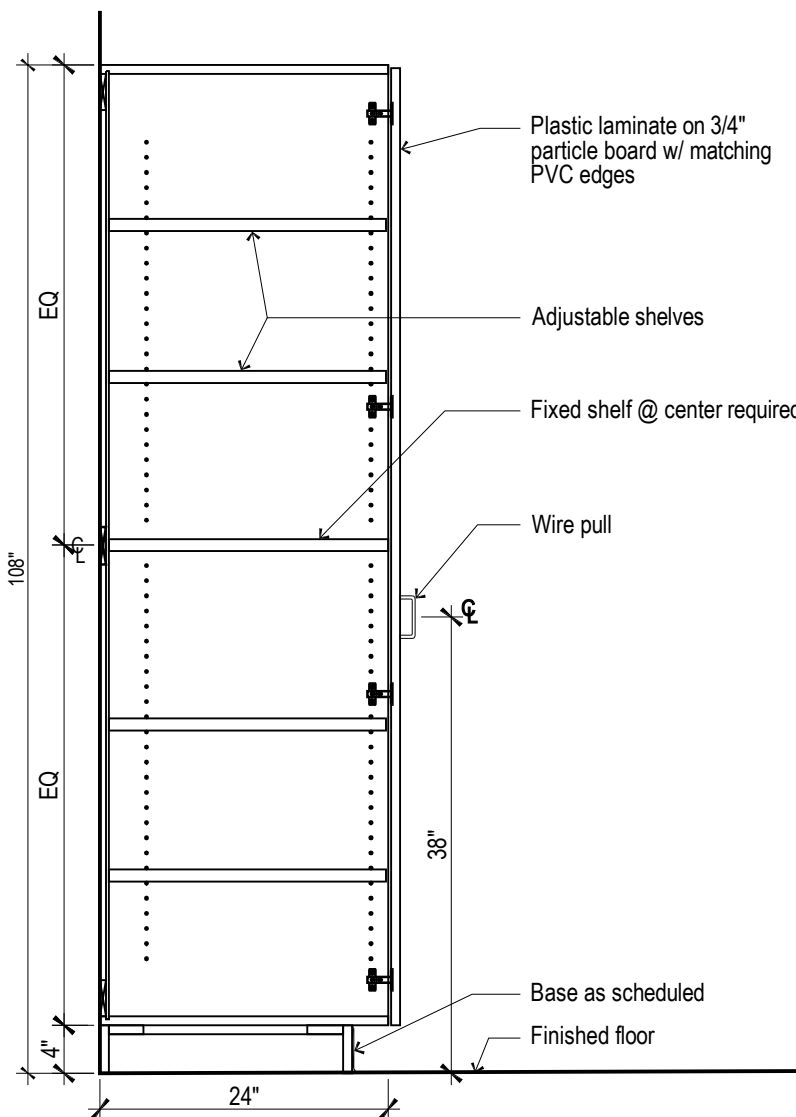
10 Section: Millwork
Base Cabinet
Scale: 3/4" = 1'-0"



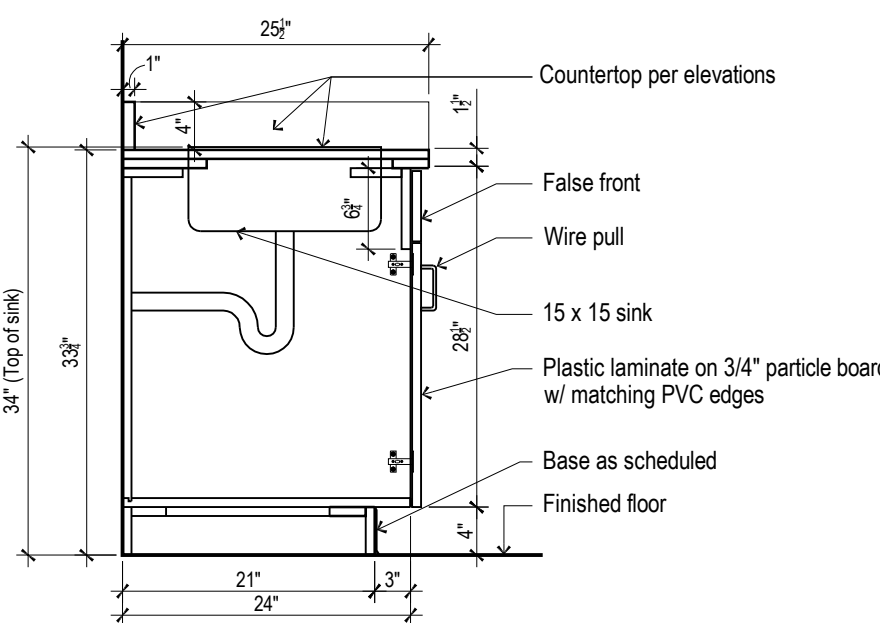
11 Section: Millwork
ADA Sink Cabinet
Scale: 3/4" = 1'-0"



12 Section: Millwork
Base Cabinet
Scale: 3/4" = 1'-0"



13 Section: Millwork
Pantry Cabinet
Scale: 3/4" = 1'-0"



14 Section: Millwork
Sink Cabinet
Scale: 3/4" = 1'-0"

1411 South Potomac • Pure Infusion Suites

MECHANICAL GENERAL NOTES

GENERAL

SCOPE
THE INTENT OF THE SPECIFICATION AND THE DRAWINGS IS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL MECHANICAL SYSTEM. THE MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY TO COMPLETE THE MECHANICAL WORK.

SITE EXAMINATION
THE MECHANICAL CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS WHERE EQUIPMENT, DUCTWORK, AND PIPING WILL BE INSTALLED AND WILL REPORT ANY CONDITION THAT, IN HIS OPINION, PREVENTS THE PROPER INSTALLATION OF THE MECHANICAL WORK.

STANDARDS
EQUIPMENT AND MATERIALS SHALL CONFORM WITH APPROPRIATE PROVISIONS OF ARI, ASME, ASTM, UL, NEMA, ANSI, SMACNA, ASHRAE, AND NFPA, AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.

CODES
ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS AND SPECIFICATION AND THE CODES AND THE ORDINANCES, THE HIGHEST STANDARDS SHALL APPLY. THE MECHANICAL CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO OWNER/TENANT.

PERMITS AND FEES
THE MECHANICAL CONTRACTOR SHALL PROCURE AND PAY FOR ALL PERMITS, FEES AND INSPECTORS NECESSARY TO COMPLETE THE MECHANICAL WORK.

WARRANTY
THE MECHANICAL CONTRACTOR SHALL UNCONDITIONALLY WARRANT ALL WORK TO BE FREE OF DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY OWNER/TENANT AND WILL REPAIR OR REPLACE ANY DEFECTIVE WORK PROMPTLY AND WITHOUT CHARGE AND RESTORE ANY OTHER EXISTING WORK DAMAGED IN THE COURSE OF REPAIRING DEFECTIVE MATERIAL AND WORKMANSHIP.

FILTERS
PROVIDE TWO (2) SETS OF PLEATED DISPOSABLE FILTERS. USE ONE SET UNTIL COMPLETION OF CONSTRUCTION. INSTALL ONE SET AT COMPLETION OF CONSTRUCTION. FILTERS TO BE FARR, OR SIMILAR.

DUCTWORK & ACCESSORIES

SHEETMETAL DUCTWORK
ALL DUCTWORK TO BE RIGID SHEETMETAL CONSTRUCTED FROM GALVANIZED SHEET STEEL IN ACCORDANCE WITH SMACNA 1" PRESSURE CLASS DUCT CONSTRUCTION STANDARDS. ALL EXPOSED DUCTWORK TO BE ROUND, SPIRAL, OR RECTANGULAR LOCK-SEAM TYPE, AS SHOWN ON HVAC PLAN. ASSEMBLE AND INSTALL DUCTWORK IN ACCORDANCE WITH RECOGNIZED INDUSTRY PRACTICE FOR ACHIEVING AIR TIGHT (5% LEAKAGE) AND NOISELESS (NO OBJECTIONABLE NOISE) SYSTEMS, CAPABLE OF PERFORMING EACH INDICATED SERVICE. FURNISH ALL REQUIRED DAMPERS, TRANSITIONS, CONNECTIONS TO AIR TERMINALS, AND OTHER ACCESSORIES NECESSARY FOR A COMPLETE OPERATING SYSTEM. NO VARIATION OF DUCT CONFIGURATION OR SIZES WILL BE PERMITTED EXCEPT BY PERMISSION FROM THE ENGINEER.

DUCT SEALANT
SEAL ALL CONCEALED LONGITUDINAL AND TRANSVERSE JOINTS WITH A NON-HARDENING, NON-MIGRATING MASTIC OR LIQUID ELASTIC SEALANT OF A TYPE RECOMMENDED BY THE MANUFACTURER FOR SEALING JOINTS AND SEAMS IN SHEET METAL DUCTWORK. COVER ALL FIELD JOINTS, JOINTS AROUND SPIN-IN FITTINGS AND FASTENING SCREWS WITH MASTIC. DO NOT SEAL EXPOSED DUCT.

SUPPORTS
PROVIDE HOT-DIPPED GALVANIZED STEEL FASTENERS, ANCHORS, RODS, STRAPS, TRIM, AND ANGLES FOR SUPPORT OF DUCTWORK.

DAMPERS
PROVIDE OPPOSED-BLADE, MULTI-LEAF VOLUME CONTROL DAMPERS WHERE INDICATED ON DRAWINGS AND AT POINTS ON LOW PRESSURE SUPPLY, RETURN AND EXHAUST DUCTS WHERE BRANCHES ARE TAKEN FROM LARGER DUCTS. PROVIDE UL LISTED FIRE DAMPERS WHERE REQUIRED AND IN ACCORDANCE WITH NFPA AND LOCAL CODES. PROVIDE CONVENIENTLY LOCATED ACCESS DOORS OF AMPLE SIZE AND QUANTITY FOR SERVICING THE DAMPERS.

GRILLES, REGISTERS, & DIFFUSERS
GRILLES, REGISTERS AND DIFFUSERS SHALL BE MANUFACTURED BY PRICE. DIFFUSERS SHALL BE INSTALLED AS INDICATED ON THE DRAWINGS AND SCHEDULES. THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL MISCELLANEOUS ITEMS NECESSARY FOR A COMPLETE AND PROPER INSTALLATION IN THE TYPE OF CEILING AND WALLS USED IN THIS PROJECT.

CONTROLS AND OPERATIONS

CONTROL WIRING
THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING NECESSARY FOR THE COMPLETE AND PROPER OPERATING TEMPERATURE CONTROL SYSTEM.

CONTROLS
MOUNT ALL CONTROLS @ 48" ABOVE FINISH FLOOR. UNLESS OTHERWISE NOTED.

TESTING, ADJUSTING, AND BALANCING

TESTING, ADJUSTING, BALANCING
MECHANICAL CONTRACTOR OR AN INDEPENDENT NEBB OR AABC CERTIFIED AIR BALANCE CONTRACTOR SHALL ACCURATELY BALANCE THE AIR SYSTEM TO PROVIDE AIR QUANTITIES INDICATED ON THE DRAWINGS AND IN THE SPECIFICATION. OPERATE AUTOMATIC CONTROLS SYSTEM AND VERIFY SET POINTS DURING BALANCING. SUBMIT TWO (2) COPIES OF THE BALANCE REPORT TO THE ENGINEER FOR APPROVAL. INCLUDE A COPY OF THE BALANCE REPORT AS APPROVED BY THE ENGINEER WITH APPLICATION FOR FINAL CONTRACT PAYMENT.

LEGEND

- ⊠

DIFFUSER, SEE SCHEDULE
- ▣

GRILLE, SEE SCHEDULE
- ▬

NEW RIGID RECTANGULAR DUCTWORK
- ▬

EXISTING RIGID RECTANGULAR DUCTWORK
- ▬

NEW RIGID ROUND DUCTWORK
- ▬

EXISTING RIGID ROUND DUCTWORK
- ▬

EXPOSED SPIRAL DUCTWORK
- DUCTWORK TO BE REMOVED
- ~~~~

FLEX, DUCTWORK.
- Ⓢ

THERMOSTAT TO MATCH EQUIPMENT
- 200

CFM, BALANCE WITHIN 10%
- M 1

EQUIPMENT DESIGNATION
- ⌋

SPIN-IN WITH DAMPER
- ↶

RETURN AIR ARROW
- SUPPLY AIR ARROW
- ⊙

CONNECT TO EXISTING

OUTSIDE AIR COMPLIANCE															
DESCRIPTION	ROOM #	AREA SF	PEOPLE/1000SF	POPULATION	CFM/PERSON	AREA AIRFLOW RATE	Ez	REQUIRED OUTSIDE AIR CFM	SUPPLY AIR	% OUTSIDE AIR	OUTSIDE AIR PROVIDED	EXHAUST AIRFLOW RATE	EXHAUST REQUIRED	EXHAUST PROVIDED	REMARKS
Waiting Room	100	165	30	5	5.0	0.06	0.8	44	275	20%	55	0.00	0	0	
Reception	101	111	5	1	5.0	0.06	0.8	15	220	20%	44	0.00	0	0	
Hallway	102	324	0	0	0.0	0.06	0.8	24	325	20%	65	0.00	0	0	
Lounge	103	164	30	5	5.0	0.06	0.8	44	220	20%	44	0.00	0	0	
Restroom	104	56	0	0	0.0	0.00	0.8	0	0	0%	0	0.00	70	75	
MA Station	105	73	5	1	5.0	0.06	0.8	12	80	20%	16	0.00	0	0	
Med Storage	106	75	5	1	5.0	0.06	0.8	12	80	20%	16	0.00	0	0	
Exam Room 1	107	106	5	1	5.0	0.06	0.8	14	125	20%	25	0.00	0	0	
Exam Room 2	108	90	5	1	5.0	0.06	0.8	13	330	20%	66	0.00	0	0	
Exam Room 3	109	100	5	1	5.0	0.06	0.8	14	215	20%	43	0.00	0	0	
Exam Room 4	111	123	5	1	5.0	0.06	0.8	15	480	20%	96	0.00	0	0	
Break Room	112	65	5	1	5.0	0.06	0.8	11	105	20%	21	0.00	0	0	
Exam Room 5	113	112	5	1	5.0	0.06	0.8	15	475	20%	95	0.00	0	0	
TOTALS		1564		18				217	2930		491			75	

DIFFUSER SCHEDULE							
MARK	SERVICE	FACE SIZE	NECK SIZE	FIRE DAMPER	VOLUME DAMPER	MFR	REMARKS
A	SUPPLY	-	-	-	-	-	EXISTING TO REMAIN OR BE RELOCATED
C	SUPPLY	24"x24"	8"Ø	NO	NO	PRICE	SCD
D	SUPPLY	24"x24"	10"Ø	NO	NO	PRICE	SCD
R	RETURN	-	-	-	-	-	EXISTING TO REMAIN OR BE RELOCATED
R1	RETURN	-	-	-	-	-	EXISTING TO REMAIN OR BE RELOCATED WITH NEW PRICE RAC, RETURN AIR CANOPY
R2	RETURN	24"x12"	22"x10"	NO	NO	PRICE	PRRF WITH PRICE RAC, RETURN AIR CANOPY
E	EXAUST	-	-	-	-	-	EXISTING TO REMAIN OR BE RELOCATED

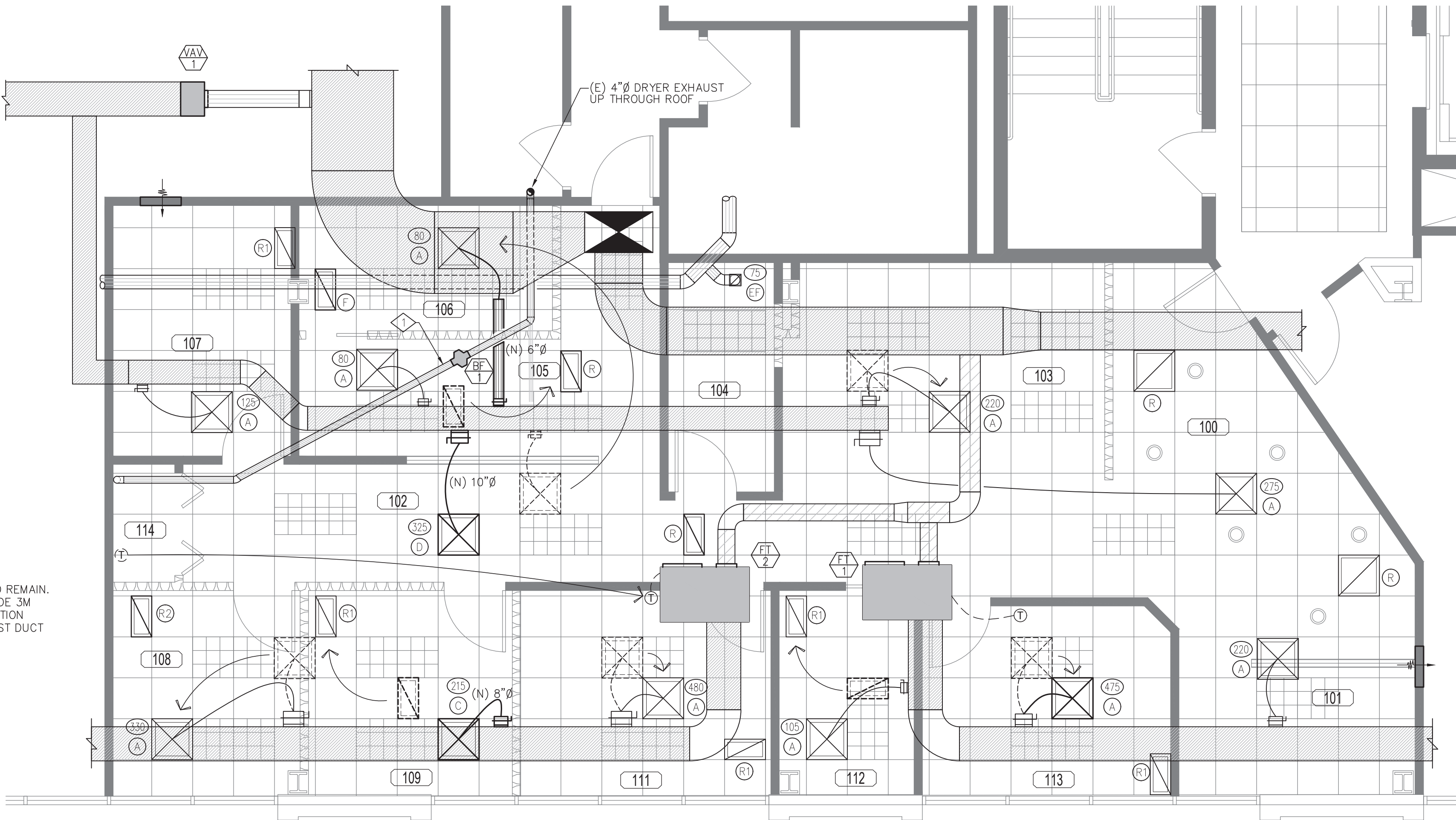
FAN TERMINAL UNIT SCHEDULE											
MARK	MFR. & MODEL NUMBER	AIR INLET SIZE	PRIMARY AIR		HEATING			FAN MOTOR			REMARKS
			MAX. CFM	MIN. CFM	VOLTAGE	KW	HEATING CFM	VOLTAGE	HP	FLA	
FT-1	VFPE17D2ED1E091D2100 1100	10"Ø	-	0	277/1	-	1700	277/1	-	-	48.3 50 EXISTING TO REMAIN
FT-2	VFPE17D2ED1E091D2100 1100	10"Ø	-	0	277/1	-	1700	277/2	-	-	48.3 50 EXISTING TO REMAIN

FAN SCHEDULE														
MARK	AREA SERVED	SERVICE	LOCATION	CFM	S.P. (IN W.C.)	RPM	HP OR WATTS	PRE-FAB CURB	BACKDRAFT DAMPER	TYPE	VIB. ISOL.	MFR. & MODEL NO.	VOLTS/ PHASE	REMARKS
BF-1	DRYER	EXHAUST	ABOVE CEILING	160	0.2	2175	83 W	NO	NO	CENTRIFUGAL	NO	FANTECH DBF 110	120/1	2, 3
1. CONTROLLED WITH INTEGRAL PRESSURE SWITCH. 2. NEW.														

VAV TERMINAL SCHEDULE						
MARK	MFR. & MODEL NUMBER	AIR INLET SIZE	MAX. PRIMARY AIR CFM	MIN. PRIMARY AIR CFM	DISCHARGE PLENUM SIZE	REMARKS
VAV-1	PRICE SDV5000	10"Ø	-	0	20" x 14"	EXISTING TO REMAIN

Room Schedule		
100	Waiting	107 Treatment
101	Reception	108 Treatment
102	Tenant Hallway	109 Treatment
103	Guest Lounge	110 ---
104	ADA Restroom	111 Treatment
105	MA Station	112 Break
106	Med Storage	113 Treatment
		114 Storage Closet

1
EXISTING DRYER EXHAUST TO REMAIN. REPAIR AS REQUIRED. PROVIDE 3M FIRE BARRIER DRIER VENTILATION WRAP ON ALL DRYER EXHAUST DUCT WITHIN RETURN AIR PLENUM.



NOTE: ALL DUCTWORK AND DIFFUSERS ARE EXISTING TO REMAIN U.O.N.

1
M1.1
MECHANICAL PLAN
SCALE: 1/4" = 1'-0"



City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: Y. Munoz
Date: **Aur 03. 2022**
2021 INTERNATIONAL CODES & 2020 NEC

BRIAN SEYFERTH & ASSOCIATES, INC.



PROFESSIONAL ENGINEER

5583 South Prince Street
Littleton, Colorado 80120
Phone: (303) 797-7772
Fax: (303) 797-7773

1411 South Potomac
1411 South Potomac Street
Aurora, CO 80012
Suite 310



Digitally signed by
Luis R. Cocha
Date: 2022.07.22
17:26:16 -06'00'

Pure Infusion Program

Dates of Record

Project Start Date: #####
Issued On Issued For
6 Jul 2022 Tenant's Review & Approval,
and Construction

Sheet
Contents

Project Team
Project Number
Sheet Mark

MECHANICAL PLAN
AND NOTES

22287

M1.1
8 of 15

PLUMBING FIXTURE SCHEDULE								
MARK	DESCRIPTION	MANUFACTURER	MODEL	CW	HW	TW	W	REMARKS
P100	WATER CLOSET	TOTO	CST454CEFG	1/2"			3"	COLOR WHITE, W OPEN SEAT, 17" FLOOD RIM W/ FLUIDMASTER PRO45B FILL VALVE
P103	LAVATORY	NAMEEK'S	CERASTYLE 080000-U				1 1/4"	COLOR WHITE
P104	LAVATORY FAUCET	DELTA	567LF-PP	1/2"		1/2"		
P105	BREAK ROOM SINK	ELKAY	LRAD2521				2"	PROVIDE IN-SINK-ERATOR DISPOSER BADGER V, 1/2 HP
P106	SINK FAUCET	DELTA	400LF-HDF	1/2"	1/2"			
P114	BELOW SINK TEMPERING VALVE	WATTS	LFUSG-B	1/2"	1/2"	1/2"		
P122	FLOOR DRAIN	JR SMITH	2005Y0205(A) NB				2"	W/ Quad Close Trap Seal -Jr Smith 2692-02
P144	EXAM ROOM SINK	ELKAY	BLR15				2"	
P145	FAUCET	DELTA	27C4944	1/2"	1/2"			

BRIAN SEYFERTH & ASSOCIATES, INC



PROFESSIONAL ENGINEER

5583 South Prince Street
Littleton, Colorado 80120
Phone: (303) 797-7772
Fax: (303) 797-7773

1411 South Potomac
1411 South Potomac Street
Aurora, CO 80012
Suite 310



Digitally signed by
Luis R. Cocha
Date: 2022.08.08
08:35:17 -06'00'

Pure Infusion Program

Dates of Record

Project Start Date: #####

<u>Issued On</u>	<u>Issued For</u>
6 Jul 2022	Tenant's Review & Approval and Construction

Code violations that are found during inspection are required to be corrected. Permit issuance does not grant approval of a code violation. 2015 IBC 105.4.



City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: **Y. Munoz**
Date: **Aug 08, 2022**
2015 INTERNATIONAL CODES & 2020 NEC

Sheet contents

PLUMBING NOTES AND SCHEDULE

Project Team
Project Number
Sheet Mark

22287

P1.0













9 of 15

THE CITY OF AURORA BUILDING DIVISION DOES NOT PERMIT, REVIEW OR INSPECT BACKFLOW PREVENTION DEVICES ON BUILDING DOMESTIC WATER ENTRY. PLEASE CONTACT AURORA WATER - WATER SERVICE CROSS CONNECTION CONTROL 303-326-8510

FLUID OPERATING TEMPERATURE RANGE AND USAGE (°F)	INSULATION CONDUCTIVITY		NOMINAL PIPE OR TUBE SIZE (INCHES)				
	CONDUCTIVITY BTU • IN/(H • FT ² • °F) ^a	MEAN RATING TEMPERATURE, °F	LESS THAN 1	1 TO < 1-1/2	1-1/2 TO < 4	4 TO < 8	≥ 8
201 - 250	0.27 - 0.30	150	2.5	2.5	2.5	3.0	3.0
141 - 200	0.25 - 0.29	125	1.5	1.5	2.0	2.0	2.0
105 - 140	0.21 - 0.28	100	1.0	1.0	1.5	1.5	1.5
40 - 60	0.21 - 0.27	75	0.5	0.5	1.0	1.0	1.0

PLUMBING SYMBOLS LEGEND

MATERIAL	SIZE	MAX HORIZONTAL SPACING	MAX VERTICAL SPACING
ABS	ALL	4'	10'
CAST IRON < 10'	ALL	5'	15'
CAST IRON - 10'	ALL	10'	15'
COPPER	< 1-1/2	6'	10'
COPPER	≥ 1-1/2	10'	10'
PEX	ALL	32"	10'
PVC	ALL	4'	10'

	WASTE PIPING
	VENT PIPING
	COLD WATER PIPING
	HOT WATER PIPING
	GAS PIPING
	BALL VALVE
	HOSE BIBB
	WCO
	WALL CLEANOUT
	FLOOR CLEANOUT
	FLOOR DRAIN
	CONNECT TO EXISTING

 WCO WALL CLEANOUT
 FLOOR CLEANOUT

DESIGN SIZE	NOMINAL COPPER TUBE	NOMINAL PEX	NOMINAL BLACK IRON	CSST EHD
½"	½"	½"	½"	18
¾"	¾"	1"	¾"	23
1"	1"	1¼"	1"	31
1¼"	1¼"	1½"	1¼"	37
1½"	1½"	2"	1½"	47
2"	2"	-	2"	60

Room Schedule			
100	Waiting	107	Treatment
101	Reception	108	Treatment
102	Tenant Hallway	109	Treatment
103	Guest Lounge	110	----
104	ADA Restroom	111	Treatment
105	MA Station	112	Break
106	Med Storage	113	Treatment
		114	Storage Closet

PLUMBING PLAN NOTES

- 1 REMOVE (E) SINK. CAP PIPING.
- 2 REMOVE (E) TOILET. CAP PIPING.
- 3 EXISTING WASHER ROUGH-IN BOX TO REMAIN.
- 4 CONNECT TO EXISTING 3"W, 2"V, 3/4"CW AND 3/4" HW.
- 5 CONNECT TO EXISTING 2"W, 2"V, 3/4"CW AND 3/4" HW.
- 6 2"W, 2"V, 3/4" CW AND HW TO BREAK ROOM SINK.
- 7 3"W, 2"V AND 3/4" CW TO TOILET.
- 8 1/2" CW AND HW TO SINK. PROVIDE BELOW COUNTER TEMPERING VALVE.
- 9 2"W FROM FLOOR DRAIN.



5583 South Prince Street
Littleton, Colorado 80120
Phone: (303) 797-7772
Fax: (303) 797-7773

1411 South Potomac
1411 South Potomac Street
Aurora, CO 80012
Suite 310

Digitally
signed by
Luis R.
Cocha
Date:
2022.07.22
17:25:54
-06'00'

Pure Infusion Program

Dates of Record

Project Start Date: #####
Issued On Issued For
6 Jul 2022 Tenant's Review & Approval,
and Construction

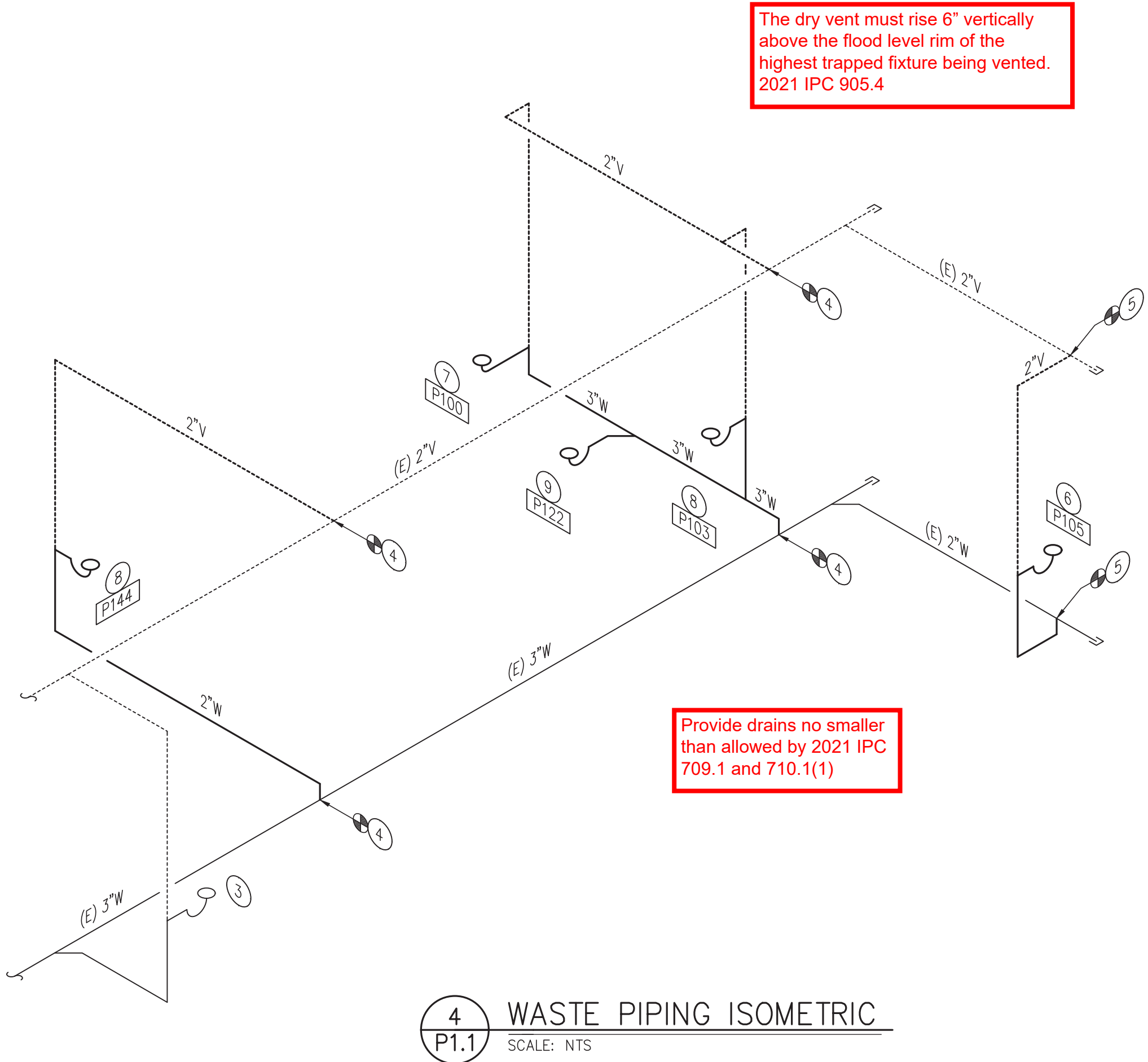
Sheet
Contents

Project Team
Project Number
Sheet Mark

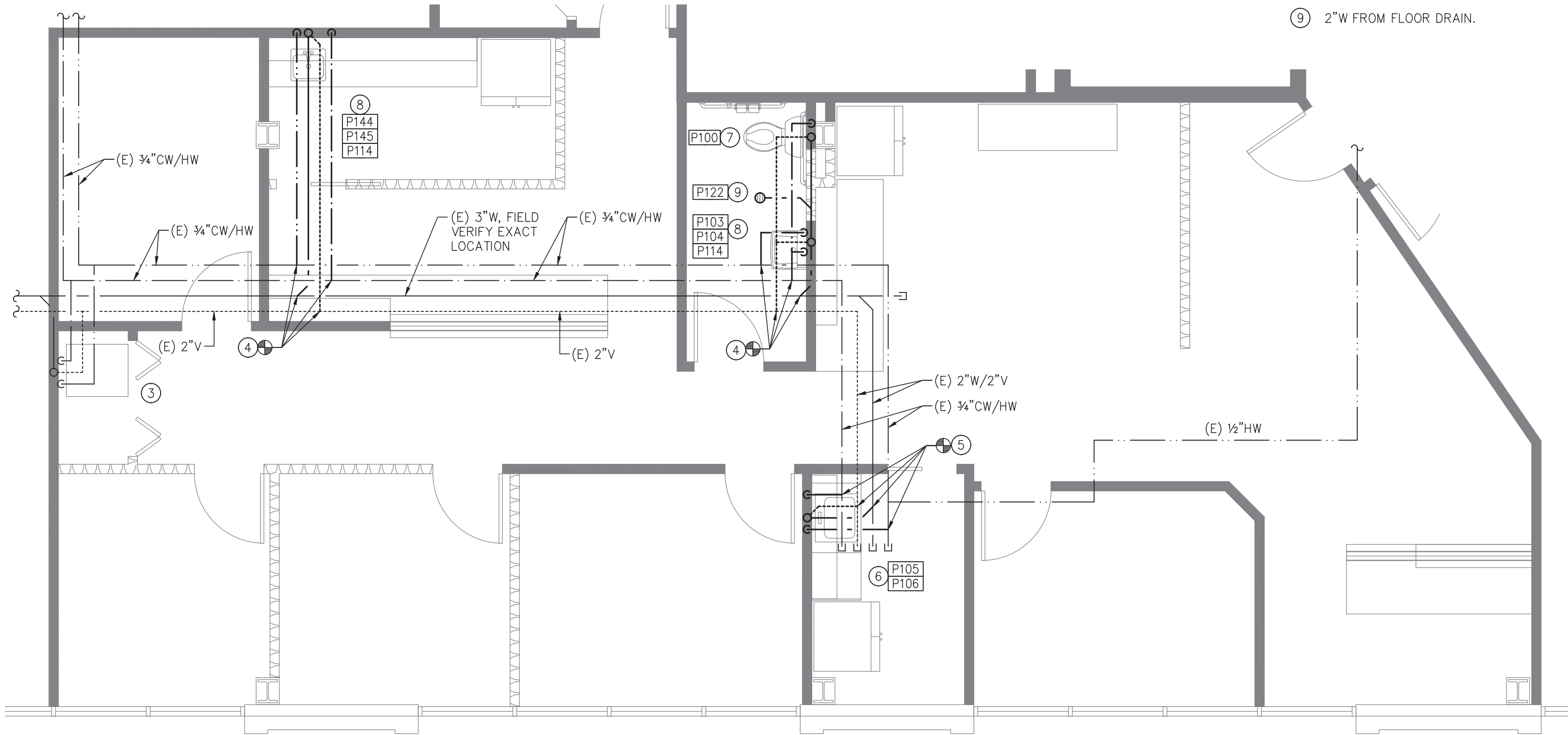
PLUMBING PLAN
AND NOTES

22287

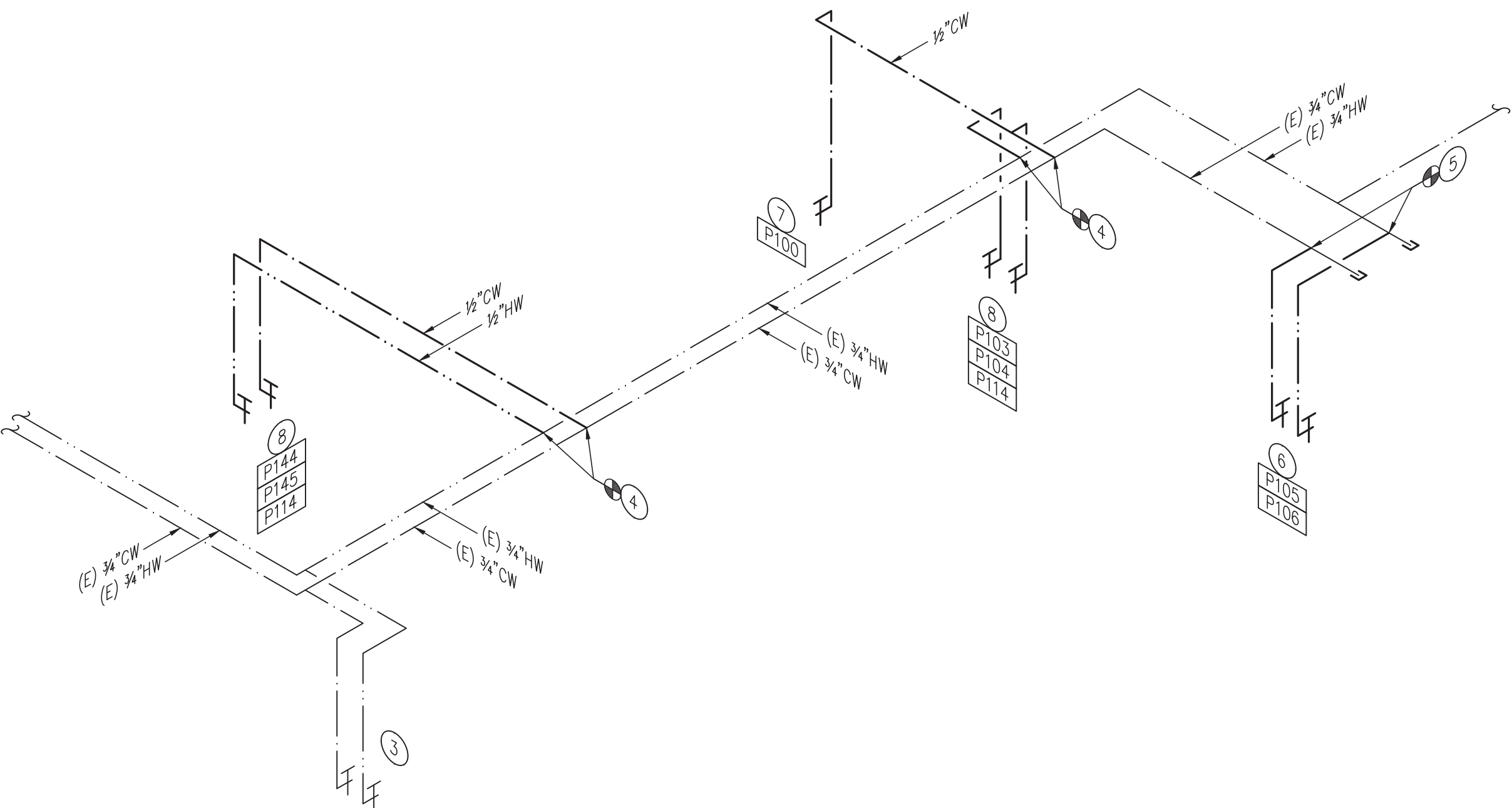
P1.1
10 of 15



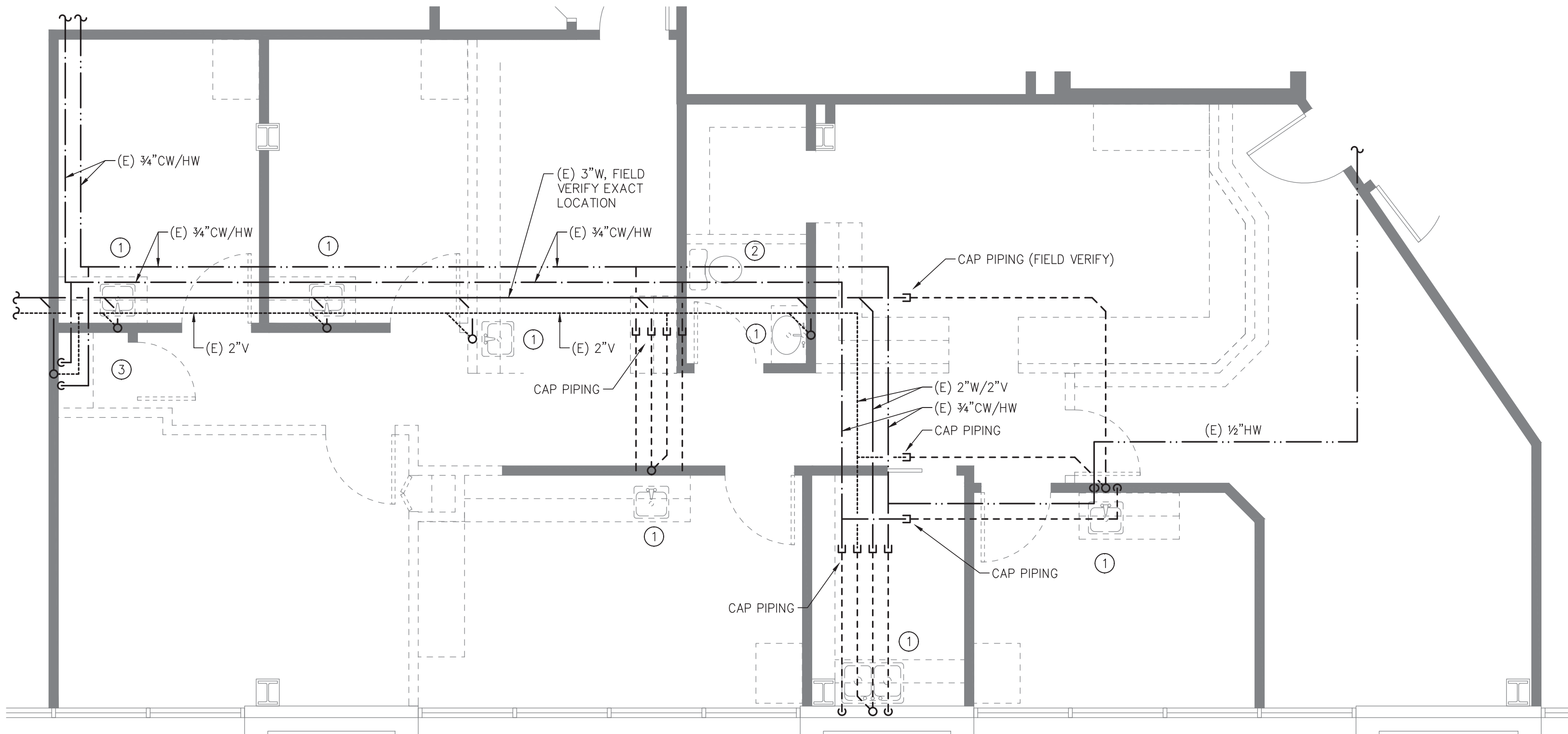
4 WASTE PIPING ISOMETRIC
P1.1 SCALE: NTS



2 PLUMBING PLAN
P1.1 SCALE: 1/4" = 1'-0"



3 PLUMBING ISOMETRIC
P1.1 SCALE: NTS



1 PLUMBING DEMO PLAN
P1.1 SCALE: 1/4" = 1'-0"



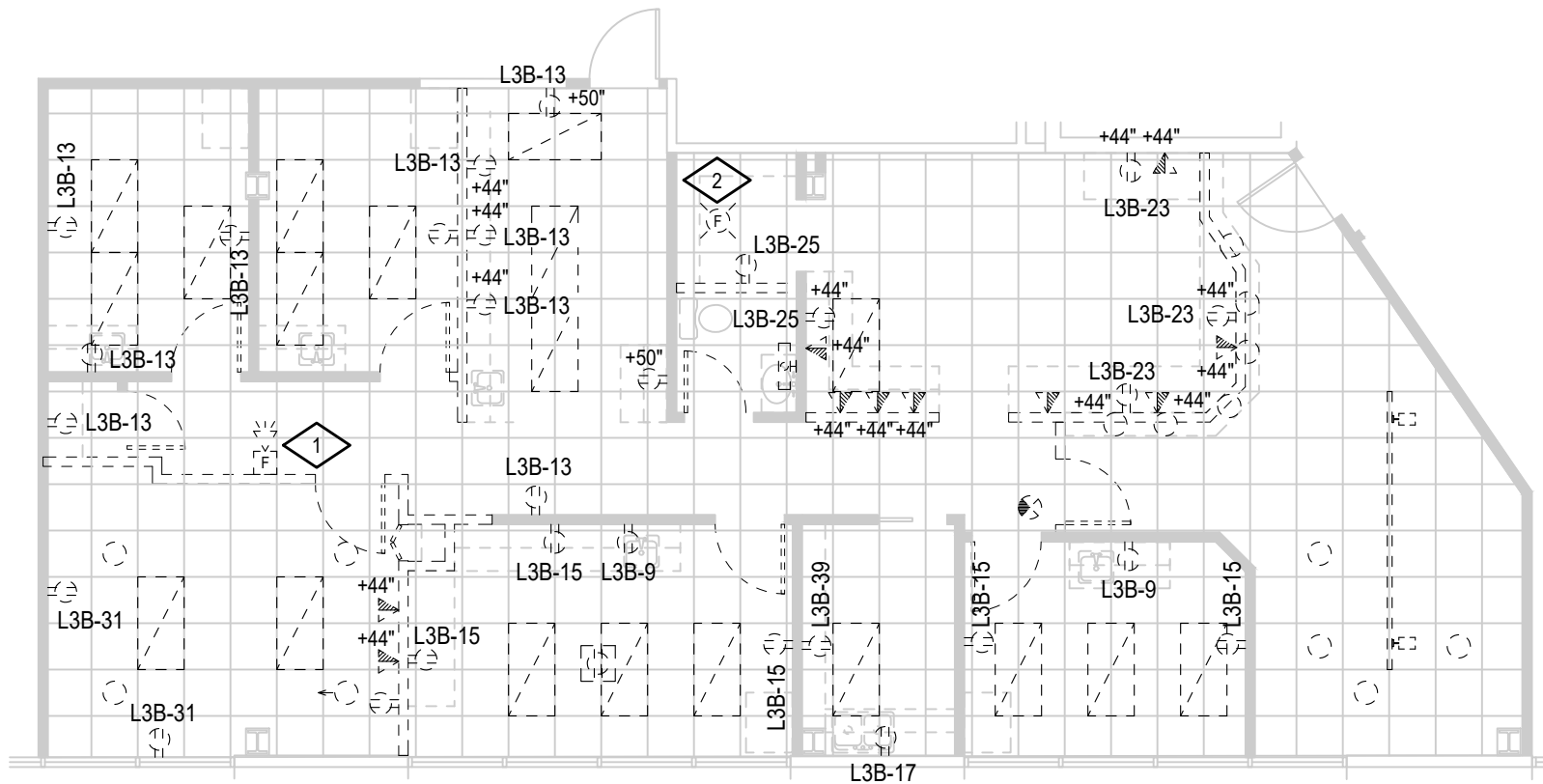
City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: **Y. Munoz**
Date: **Aug 08, 2022**
2015 INTERNATIONAL CODES & 2020 NEC

This sheet of drawings has not been reviewed for code compliance.

- ## TYPICAL DETAIL FOR DEVICES AT DOOR LOCATION
- SCALE: NONE

11 of 15

This sheet of drawings has not been reviewed for code compliance.



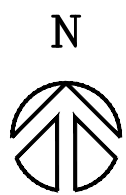
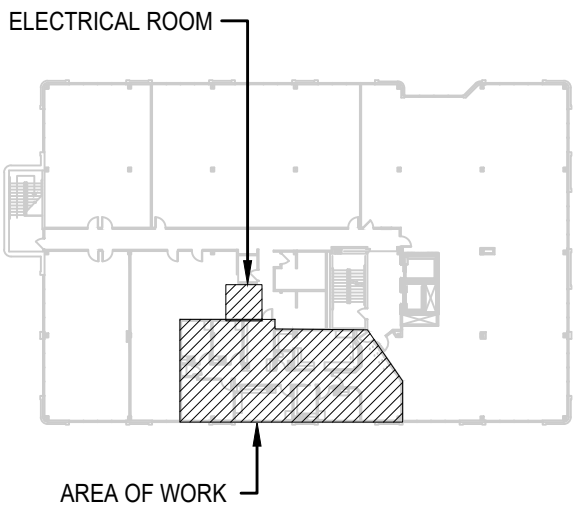
DEMOLITION PLAN

SCALE: 1/8"=1'-0"

- GENERAL NOTES:
- A. REMOVED ITEMS SHOWN AS DASHED AND LIGHT.
 - B. E.C. TO REMOVE ALL ABANDONED CONDUIT/CABLING/WIRING FROM SPACE INCLUDING ABOVE THE CEILING BACK TO SOURCE. ANY CIRCUITS MADE SPARE TO BE TURNED OFF AND LABELED AS SUCH WITH NEW TYPED PANEL SCHEDULES.
 - C. RETURN LIGHTING FIXTURES NOT REUSED TO PROPERTY MANAGEMENT STOCK.
 - D. PROTECT CIRCUITS AFFECTED BY DEMOLITION THAT HAVE DEVICES REMAINING AFTER DEMOLITION.
 - E. PROTECT ANY DEMOLISHED FIRE ALARM DEVICES AND EXIT SIGNS FOR RELOCATION. RETURN ANY UNUSED DEVICES TO BUILDING MANAGEMENT.

DETAIL NOTES

- 1. EXISTING FIRE ALARM NOTIFICATION DEVICE TO BE RELOCATED. SEE POWER DRAWING FOR NEW LOCATION.
- 2. EXISTING FIRE ALARM INITIATION DEVICE TO BE REMOVED. UP DATE ZONE INDICATION AND INSURE CONTINUITY OF CIRCUIT TO NEXT INITIATION DEVICE. COORDINATE MODIFICATION WITH FIRE ALARM CONTRACTOR.



KEY PLAN

1411 South Potomac
1411 South Potomac Street
Aurora, CO 80012
Suite 310



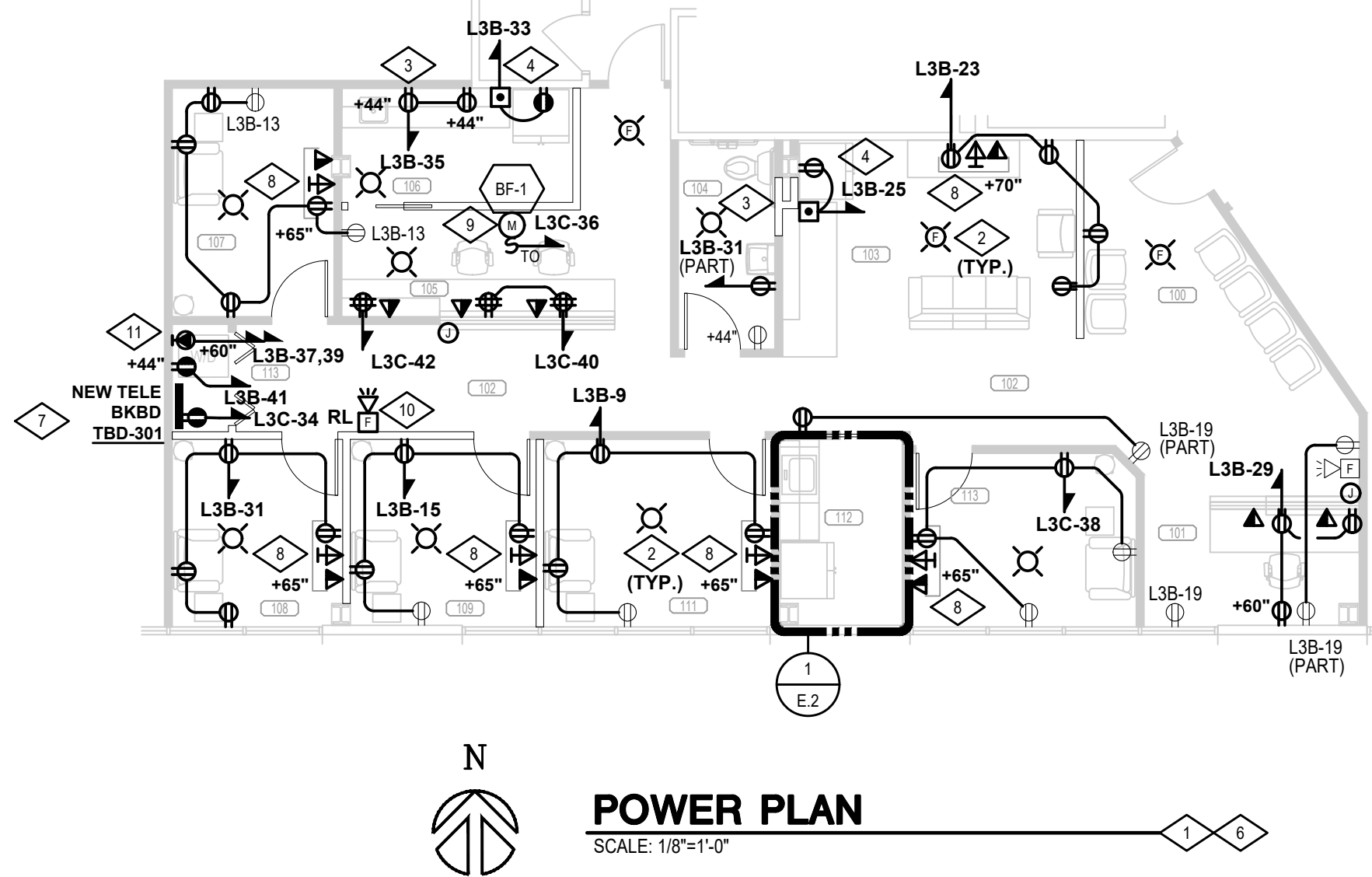
Pure Infusion Program

Dates of Record
Project Start Date: 17 Mar 2022

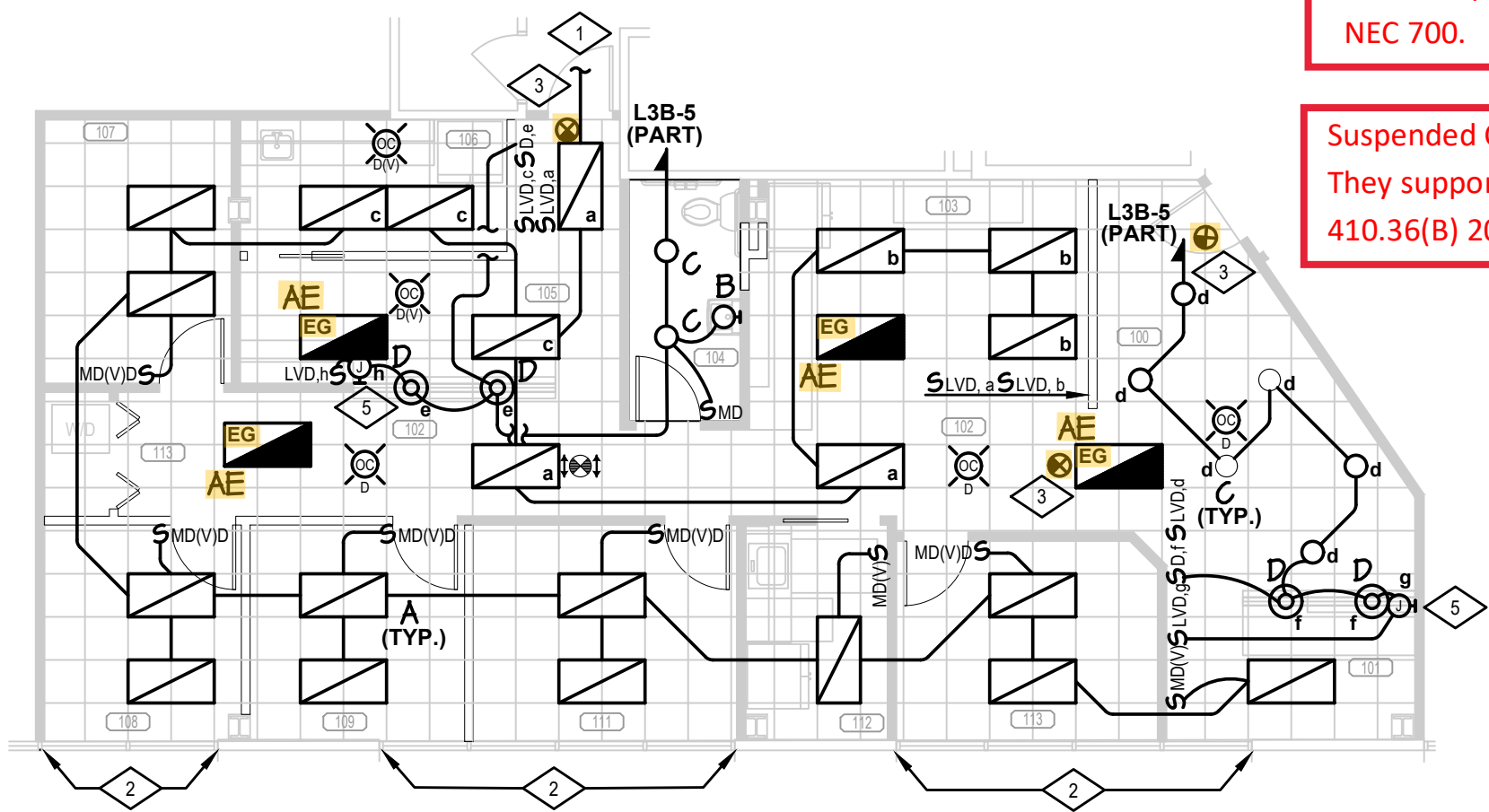
Issued On: 14 July 2022
Issued For: Tenant's Review & Approval, and Construction

Sheet Contents
Project Team
Project Number
Sheet Mark

DEMOLITION PLAN
MC/SS
22100
E.1



Room Schedule			
100	Waiting	107	Treatment
101	Reception	108	Treatment
102	Tenant Hallway	109	Treatment
103	Guest Lounge	110	—
104	ADA Restroom	111	Treatment
105	MA Station	112	Break
106	Med Storage	113	Treatment
		114	Storage Closet

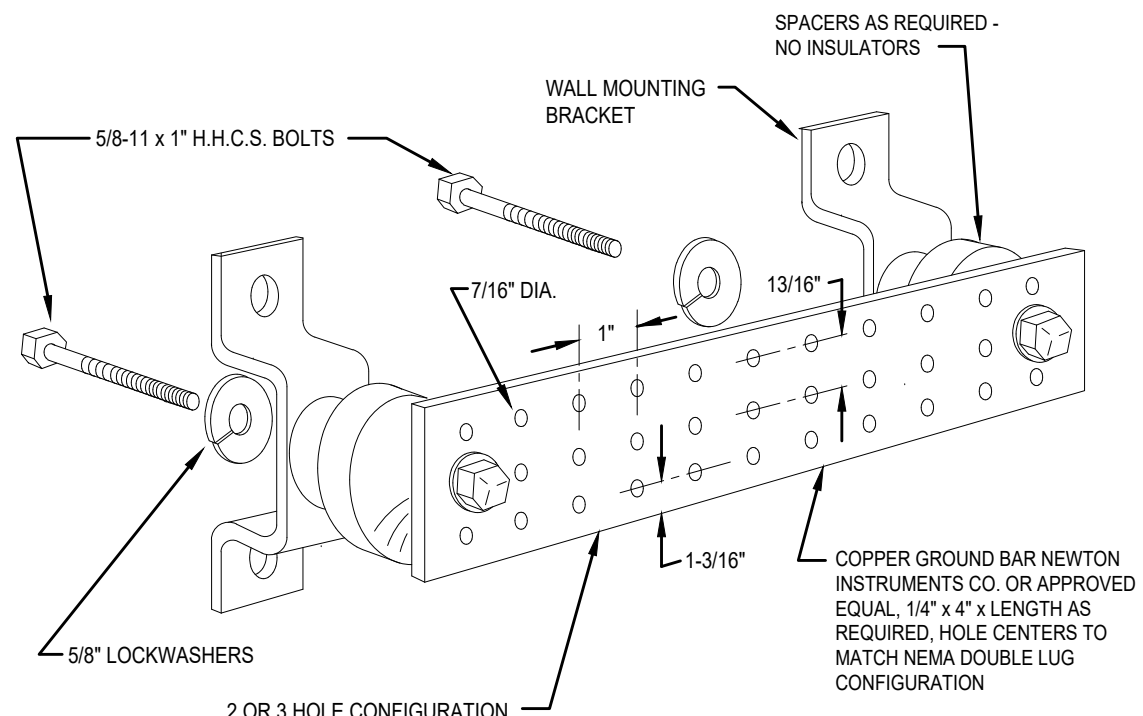


Provide Emergency Illumination Equipment That complies with 2020 NEC 700.12(F) or NEC 700.

Suspended Ceiling Systems and the Luminaires They support shall meet the requirements of 410.36(B) 2020 NEC

DETAIL NOTES

- E.C. TO PROVIDE ADHESIVE LABEL WITH CIRCUIT NUMBER ON RECEPTACLES. COORDINATE STYLE OF LABEL WITH PROPERTY MANAGEMENT PRIOR TO INSTALLING. SEE TYPICAL DEVICE LABELING DETAIL.
- NEW FIRE ALARM DEVICE, SEE FIRE ALARM GENERAL NOTES.
- E.C. TO ENSURE RECEPTACLES WITHIN 6" OF SINK EDGE HAVE ACCESSIBLE GFCI PROTECTION. PROVIDE IF NEEDED.
- PROVIDE ABOVE COUNTER DEADFRONT GFI DEVICE AHEAD OF KITCHEN OUTLET TO PROVIDE AN ACCESSIBLE GFI PROTECTION FOR KITCHEN DEVICE. PROVIDE ADHESIVE LABEL TO COVER INDICATING DEVICE SERVED, P&S MODEL 2085 OR EQUAL.
- PROVIDE HALF SWITCHED GFI QUADRUPEX OUTLET. SWITCHED HALF FOR DISPOSAL. UNSWITCHED FOR DISHWASHER. PROVIDE GROMMETS AND CORD AND CAPS AS NECESSARY. SEE MECHANICAL PLANS FOR DETAILS.
- E.C. TO PROVIDE TAMPER RESISTANT RECEPTACLES IN ALL OFFICES, WAITING ROOMS, PATIENT CARE SPACES, AND CORRIDORS THROUGHOUT PER NEC 406.12.
- PROVIDE GROUNDING BUS FOR FUTURE TELEPHONE EQUIPMENT. ROUTE 1 #8 GND IN 3/4" CONDUIT TO BUILDING STEEL SEE GROUND BAR DETAIL.
- NEW RECESSED RECEPTACLE/TV CONNECTION FOR TV. ARLINGTON BOX MODEL #TVBS505 OR EQUAL. COORDINATE EXACT LOCATION WITH TENANTS VENDOR. PROVIDE 1-1/4" CONDUIT TO ABOVE CEILING FOR TV/DATA.
- BLOWER FAN BF-1, 83W, 120V. CONNECT THROUGH THERMAL SWITCH USING 2#12 CU AND #12GND IN 3/4". SEE MECHANICAL PLANS FOR DETAILS. OPERATE BLOWER FAN FROM WALL SWITCH.
- RELOCATE EXISTING FIRE ALARM NOTIFICATION DEVICE TO NEW WALL. CLEAN AND INSPECT FOR PROPER WORKING AND INSURE PROPER WORKING CONDITION AFTER RELOCATION.
- STACKED WASHER & DRYER: 10A, 1-30/2 DEDICATED, 60Hz, 208 VOLTAGE WIRE WITH 2-#10CU; #10GND IN 3/4" LOCATED IN STORAGE CLOSET. E.C. TO VERIFY THE POWER PLUG; PLUGS INTO MATCHING DRYER.



NOTE: TWO HOLE LUG CONNECTOR BOLTED TO EACH SIDE OF GROUND BAR ACCEPTABLE TO REDUCE GROUND BAR SIZE.

GROUND BAR - DETAIL

NOT TO SCALE

LIGHTING PLAN

SCALE: 1/8"=1'-0"

GENERAL NOTES:

- NEW AND RELOCATED ITEMS SHOWN AS BOLD
- EXISTING ITEMS SHOWN AS LIGHT
- LOWER CASE LETTERING INDICATED ON SWITCHES AND FIXTURES IF SHOWN, WHICH SWITCHES CONTROL WHICH FIXTURES.

DETAIL NOTES

- CONNECT TO LOCAL LIGHTING CIRCUIT (AND CONTROLS, AS APPLICABLE). E.C. TO VERIFY NO MORE THAN 70% LOAD ON A SINGLE 277V LIGHTING CIRCUIT.
- DAYLIGHT DIMMING NOT APPLIED. FIXTURES IN DAYLIGHT ZONE ARE LESS THAN 150W TOTAL PER SPACE.
- NEW/RELOCATED EXIT SIGN. FOR NEW, MATCH BUILDING STANDARD, GREEN LED LETTERING WITH WHITE HOUSING AND 90-MIN BATTERY BACKUP. CONNECT TO LOCAL LIGHTING CIRCUIT AHEAD OF CONTROL.
- NEW LIGHT FIXTURE TO MATCH BUILDING STANDARD EXACTLY. COORDINATE WITH BUILDING ENGINEER FOR FIXTURES IN BUILDING STOCKPILE PRIOR TO ORDERING NEW. 277V, 2X4 SHALL BE 40W MAX, 2X2 SHALL BE 30W MAX, DOWNLIGHT SHALL BE 17.5W MAX.
- DEVICE OUTLET BOX FOR UNDER COUNTER LED STRIP LIGHT. COORDINATE MOUNTING HEIGHT AND EXACT LOCATION IN FIELD. CONNECTION FROM DEVICE BOX TO STRIP LIGHT SHALL BE AS INCONSPICUOUS AS POSSIBLE. STRIP LIGHT SHALL BE AS FOLLOWS: MFR: DURA LAMP, DURATAPE H1VOLT ARCH, CAT# DL-HV-37-O-30, 3.7 WFT, WITH DL120HV-JCVR20 FACTORY ATTACHED 23" LEAD WIRE. PROVIDE WITH PRAP-U SURFACE MOUNT PROFILE FOR INSTALLATION OF STRIP, LENGTH AND COLOR BY ARCHITECT.

2015 IECC CONTROL MATRIX

SPACE TYPE	MAN. ON	MAN. OFF	MAN. DIM	OVRD. SW. (TC)	TC ON	TC OFF	OCC. SENS. ON	OCC. SENS. OFF	12PM-6AM DIM 30% DOWN	DAY. LGT. DIM	90-MIN BATT./ GENRTR	EXT. PHOTO -CELL	REMARKS:
PRIVATE OFFICE/EXAM ROOM	X	X	*	**	**	**	X	X					
OPEN OFFICE AREA	X	X	*	**	**	**	X	X					DUAL LEVEL CONTROL THIS AREA. ONLY 50% TO BE AUTO ON. SEPARATE SWITCH FROM OTHER ZONES
DAYLIGHT ZONES	X	X	*	**	**	**	X	X		X			
WALK IN COOLER/FREEZER	X	X	*	**	**	**	X	X					
TRAINING/CLASS/CONFERENCE/BREAK/COPY/WORK/LAB/LOCKER	X	X	*	**	**	**	X	X					
STORAGE/CLOSETS/DATA	X	X	*	**	**	**	X	X					
HALLWAYS/LOBBIES	X	X	*	**	**	**	X	X					
ENTRY VESTIBULES/STAIRWELLS													NIGHTLIGHT BASED ON SAFETY/SECURITY EXCEPTION
RESTROOMS	X	X	*	**	**	**	X	X					
ELECTRICAL/MECHANICAL ROOMS	X	X	*	**	**	**	X	X					PROVIDE OVERRIDE SWITCH FOR SENSOR CONTROL
COMMERCIAL KITCHEN	X	X	*	**	**	**	X	X					
PHARMACY/GYM/LIBRARY	X	X	*	**	**	**	X	X					
WAREHOUSE - AISLES	X	X	*	**	**	**	X	X					DUAL LEVEL CONTROL THIS AREA. ONLY 50% TO BE AUTO ON. EACH AISLE INDEPENDENT
WAREHOUSE - OPEN AREA	X	X	*	**	**	**	X	X					DUAL LEVEL CONTROL THIS AREA. ONLY 50% TO BE AUTO ON.
RETAIL/RESTAURANT SEATING	X	X	*	**	**	**	X	X					DUAL LEVEL CONTROL MINIMUM, UNLESS DIMMED
SPECIFIC APPLICATION CONTROL	X	X	*	**	**	**	X	X					MANUAL ONLY PER IECC
FACTORY/INDUSTRIAL	X	X	*	**	**	**	X	X					DUAL LEVEL CONTROL THIS AREA. ONLY 50% TO BE AUTO ON.
EXTERIOR SITE LIGHTING							X	X	X			X	
EXTERIOR FACADE/WALLPACKS							X	X				X	
LOADING DOCK							X	X				X	
EXTERIOR EG WALLPACKS							X	X			X	X	UL924/SWITCHED LEADS
INTERIOR EG NON-NL				**	**	**	X**	X**			X		UL924/SWITCHED LEADS. SENSOR IN PARALLEL WITH TC
INTERIOR EG NL (EXIT SIGNS / FIXTURES DESIGNATED NL)							X	X			X		NIGHTLIGHT BASED ON SAFETY/SECURITY EXCEPTION

NOTE: E.C. TO PROVIDE SHOP DRAWINGS AND SUBMITTALS THROUGH THE APPROPRIATE LIGHTING CONTROLS MANUFACTURER REPRESENTATIVE TO MEET THE ABOVE CONTROL INTENT. SEE OCCUPANCY/VACANCY/DAYLIGHT SENSOR SCHEDULE ON COVERSHEET FOR MORE DETAILS. PROVIDE ADDITIONAL POWER PACKS WHERE CONTROLLING MULTIPLE/ADDITIONAL VOLTAGES.

* MANUAL DIMMING WHERE REQUIRED BY PLANS.

** OVERRIDE SWITCH AND TIME CLOCK CONTROL WHERE/IF NOTED ON PLANS.

*** PROVIDE SECOND OCCUPANCY POWER PACK WHERE CONTROLLED IN ROOMS WITH VACANCY SENSORS.

LIGHTING FIXTURE SCHEDULE

ID	TYPE	SIZE	DESCRIPTION	MANUFACTURER	MODEL	CATALOG NUMBER	MOUNTING	DIMMING	LUMEN S (LM)	TEMP (K)	CRI	VOLTS (V)	WATTS (W)	NOTES	#
A	LED	2' X 4'	RECESSED TROFFER	LITHONIA	2FLS4	2FSL4-40LEZ1-LP835	RECESSED	10% (0-10V)	4000	3500	80+	277	31.7		
AE	LED	2' X 4'	RECESSED TROFFER WBATTERY	LITHONIA	2FLS4	2FSL4-40LEZ1-LP835-EL14L	RECESSED	10% (0-10V)	4000	3500	80+	277	31.7		
B	LED	25" X 5.5"	WALL MOUNTED VANITY	HINKLEY	EOS	53860BK	WALL	10% (0-10V)	1000	3000	93	120	19		
C	LED	d = 5"	DOWNLIGHT	LITHONIA	LDN6	LDN6-35/10-L06-AR-LSS-MVOLT-GZ10	RECESSED	10% (0-10V)	1000	3500	80+	120	10.4		
D	INCAN	d = 12"	PENDANT WITH THIN POWER CABLE	HINKLEY	ZIGGY	4457BK	PENDANT	120V	520	2700	NA	120	60		
X	LED	-	EDGE LIT GREEN BLADE TYPE EXIT SIGN WBATTERY	LITHONIA	UNIVERSAL MOUNT EXIT SIGN	LITHONIA EDG-W4-W-GW-EL	UNIVERSAL	-	-	-	-	277	-	[EX]	

PROVIDE ALL PARTS AND PIECES AS NEEDED FOR COMPLETE INSTALLATION. COORDINATE FINAL LOCATIONS, MOUNTING HEIGHTS, AND FIXTURE OPTIONS WITH ARCHITECT AND/OR TENANT. FIXTURES ON SCHEDULE MAY BE SHOWN FOR REFERENCE ONLY. VERIFY FIXTURE QUANTITIES WITH DRAWINGS PRIOR TO ORDERING.

* COORDINATE OPTION WITH ARCHITECT/TENANT.

** LIGHTING PACKAGE SUPPLIER SHALL BE ESAM JONES.

EG PROVIDE EG FIXTURES WITH 90-MIN UL924 SWITCHABLE BATTERY BACKUP AND TEST SWITCH AND CIRCUIT TO LOCAL LIGHTING CIRCUIT AHEAD OF MANUAL CONTROL, BUT NOT SENSORS.

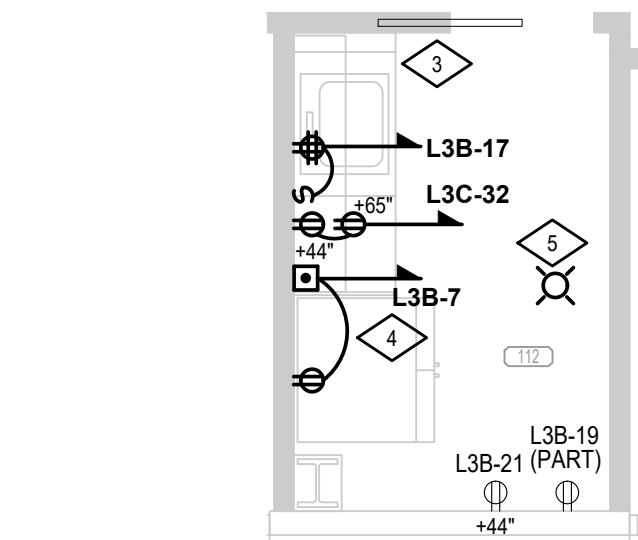
CONNECT SWITCH LEADS SO POWER FAILURE OVERRIDES SENSOR CONTROL.

[EX] PROVIDE EXIT SIGNS WITH 90-MIN BATTERY BACKUP AND CONNECT TO LOCAL LIGHTING CIRCUIT AHEAD OF CONTROL.

Install electrical connections per 2020 NEC 110.14, Identify disconnects per 2020 NEC 110.22 and provide working space around Electrical equipment per 2020 NEC 110.26

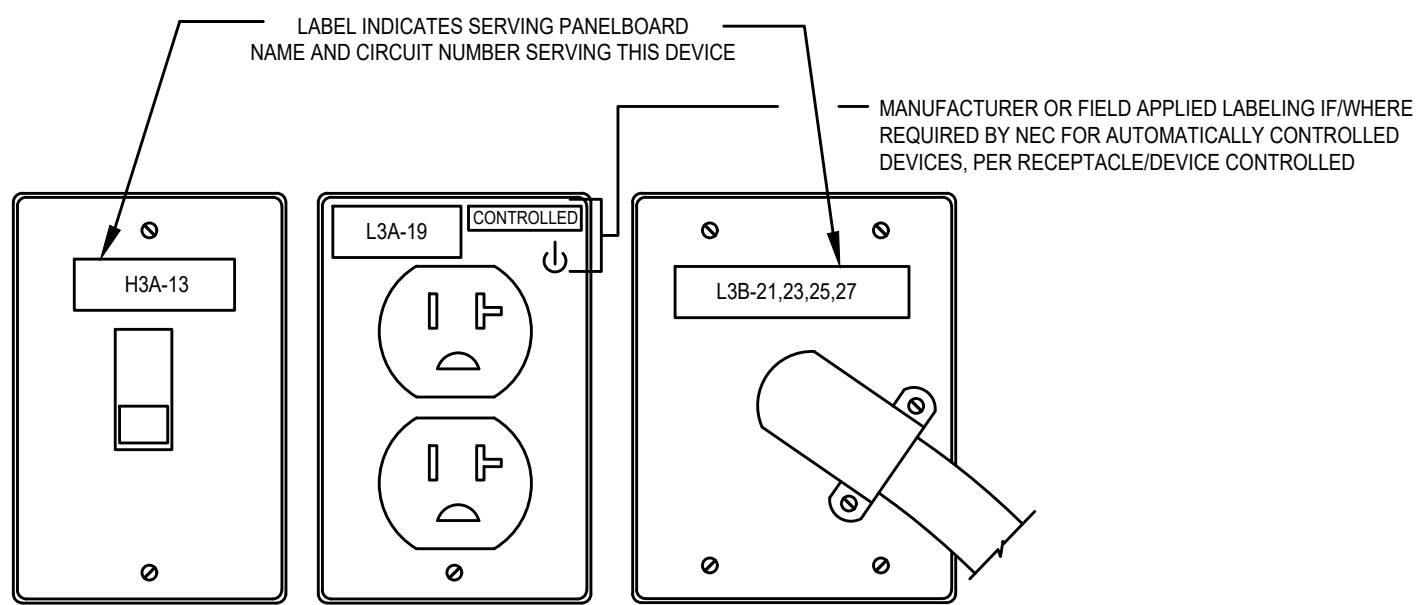
210.8(B) Other Than Dwelling Units. All 125-volt through 250-volt receptacles supplied by single-phase branch circuits rated 150 volts or less to ground, 50 amperes or less, and all receptacles supplied by three-phase branch circuits rated 150 volts or less to ground, 100 amperes or less, installed in the locations specified in 210.8(B)(1) through (B)(12) shall have ground-fault circuit-interrupter protection for personnel.

Every circuit and circuit modification shall be legibly identified as to it's clear, evident and specific purpose or use. The identification shall include an approved degree of detail that allows each circuit to be distinguished from all others. 2020 NEC 408.4



ENLARGED BREAK ROOM 112 POWER PLAN

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



TYPICAL DEVICE LABELING DETAIL

SCALE: NONE

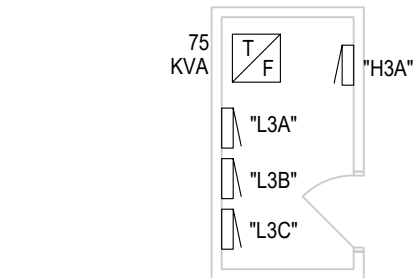
GENERAL NOTES:

- E.C. TO PROVIDE DESCRIPTION OF USE/FUNCTION OF ANY/ALL CONTROLLED RECEPTACLES TO TENANT.



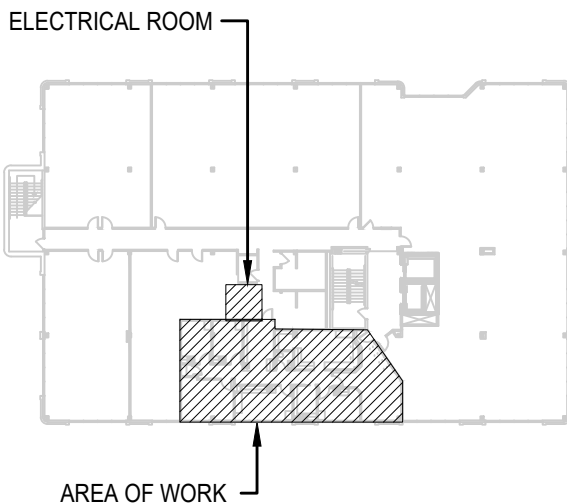
City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: **R. Lowman**
Date: **Aug 01, 2022**

2015 INTERNATIONAL CODES & 2020 NEC

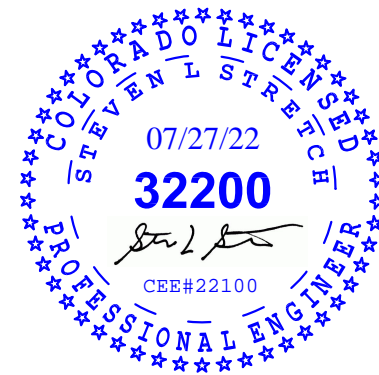


EXISTING ELECTRICAL ROOM

SCALE: NONE



KEY PLAN



Pure Infusion Program

Dates of Record

Project Start Date: 17 Mar 2022

Issued On: Issued For:
14 July 2022 Tenant's Review & Approval,
and Construction

Sheet
Contents

ELECTRICAL
PLANS

Project Team
Project Number
Sheet
Mark

MC/SS
22100

9.2


13 of 15

1411 South Potomac
1411 South Potomac Street
Aurora, CO 80012
Suite 310



NEC: 2020
IECC: 2015

SUPPLIED FROM: 75KVA TRANSFORMER										
PANEL "L3A" (EXISTING)										
FLUSH		M.C.B. 200 A		MLO		I.G. BAR		MANF. SQUARE D		
SURFACE X		BUS 225 A CU		FEED THRU L3B		A.I.C. 10 K		C.B. BOLT ON		
VOLTAGE 120 / 208 V 3 4 W										
TYPE	DESCRIPTION	BKR	CIR	LOAD (VOLT AMPS) / PHASE			CIR	BKR	DESCRIPTION	TYPE
				A	B	C				
R	CORE RCPT	20	1	360	720		2	20	STE 300 EXAM RECEP	R
R	TELE RCPT	20	3		180	720	4	20	STE 300 EXAM RECEP	R
G	EWG	20	5			350	6	20	STE 300 EXAM RECEP	R
R	STE 300 RECEP	20	7	1080	720		8	20	STE 300 EXAM RECEP	R
L	STE 300 RECEP	20	9		325	720	10	20	STE 300 TEST RECEP	R
G	EWH	20	11			1500	12	20	STE 300 TEST RECEP	R
G	-	2P	13	1500	720		14	20	STE 300 TEST RECEP	R
G	FIRE ALARM BOOSTER	20	15		1000	1080	16	20	STE 300 RECEP	R
G	-	2P	17			1000	18	20	STE 300 RECEP	R
L	STE 300 DN LTS	20	19	350	1080		20	20	STE 300 RECEP	R
L	STE 300 DN LTS	20	21		350	720	22	20	STE 320 EXAM RECEP	R
R	STE 300 NURSE LAB	20	23			1080	24	20	STE 320 EXAM RECEP	R
R	STE 300 NURSE LAB	20	25	1080	720		26	20	STE 320 EXAM RECEP	R
K	STE 300 MICROWAVE	20	27		1000	720	28	20	STE 300 EXAM RECEP	R
K	STE 300 DISHWASHER	20	29			1200	30	20	STE 300 TELE	R
K	STE 300 KITCHEN RECEP	20	31	540	750		32	20	STE 320 REFRIGERATOR	K
K	STE 300 DISPOSAL	20	33		864	864	34	20	STE 320 DISPOSAL	K
K	STE 300 REFRIGERATOR	20	35			750	36	20	STE 320 DED RECEP	G
	SPARE	20	37	0	500		38	20	STE 320 DED RECEP	G
	SPARE	20	39		0	1080	40	20	STE 20 RECEP	R
R	SUITE TELE TERM	20	41			180	42	20	EXISTING RECEP	R
				L3A	10120	9623				
				L3B	25024	20084				
				TOTAL	35144	29707				
				CONNECTED KVA						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				
				ALL PHASES						
				DEMAND KVA						
				A	B	C				
				ALL PHASES						
				LOAD TYPE						
				A	B	C				
				ALL PHASES						
				FACTOR						
				A	B	C				



COMcheck Software Version COMcheckWeb
Interior Lighting Compliance Certificate

Project Information

Energy Code: 2015 IECC
Project Title: Pure Infusion Program
Project Type: Alteration

Construction Site: 1411 S. Potomac #310
Aurora, Colorado 80012

Owner/Agent: Michael Casados
Designer/Contractor: Michael Casados
Corey Electrical Engineers
7822 S. Wheeling CT #8
Englewood, Colorado 80112
303-696-1257
mccasados@coreyeng.com

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts
1-Health Care (Health Care-Clinic)	1657	0.90	1491
			Total Allowed Watts = 1491

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt. (C X D)	E
Health Care (Health Care-Clinic, 1657 sq.ft.)				
LED: A: Recessed Troffer: LED Panel 33W:	1	26	32	824
LED: C: Downlight: LED PAR 10W:	1	8	10	83
Incandescent: D: Pendant: Incandescent 60W:	1	4	60	240
LED: B: Vanity: LED Other Fixture Unit 16W:	1	1	19	19
			Total Proposed Watts =	1166

Interior Lighting PASSES

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2015 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.


Michael Casados
Name - Title

Michael Casados
Signature

07/14/2022
Date

Project Title: Pure Infusion Program
Data filename:

Report date: 07/14/22
Page 1 of 4



COMcheck Software Version COMcheckWeb
Inspection Checklist

Energy Code: 2015 IECC

Requirements: 100.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C102.2 [PR4]1	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 High Impact (Tier 1)

2 Medium Impact (Tier 2)

3 Low Impact (Tier 3)

Project Title: Pure Infusion Program
Data filename:

Report date: 07/14/22
Page 2 of 4

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.1 [EL15]1	Lighting controls installed to uniformly reduce the lighting load by at least 50%.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.2.1 [EL18]1	Occupancy sensors installed in required spaces.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.2.1.3 [EL23]2	Independent lighting controls installed per approved lighting plans and all manual controls readily accessible and visible to occupants.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.2.2 [EL22]2	Automatic controls to shut off all building lighting installed in all buildings.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.2.3 [EL16]2	Daylight zones provided with individual controls that control the lights independent of general area lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.2.3.1, C405.2.3.2 [EL20]1	Primary sidelighted areas are equipped with required lighting controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.2.3.1, C405.2.3.3 [EL21]1	Enclosed spaces with daylight area under skylights and rooftop monitors are equipped with required lighting controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.2.4 [EL4]1	Separate lighting control devices for specific uses installed per approved lighting plans.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.2.4 [EL8]1	Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.3 [EL6]1	Exit signs do not exceed 5 watts per face.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 High Impact (Tier 1)

2 Medium Impact (Tier 2)

3 Low Impact (Tier 3)

Project Title: Pure Infusion Program
Data filename:

Report date: 07/14/22
Page 3 of 4

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C408.2.5.2 [F117]2	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C405.4.1 [F118]1	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Interior Lighting fixture schedule for values.
C408.2.5.1 [F116]2	Furnished as-built drawings for electric power systems within 90 days of system acceptance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C408.3 [F13]1	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 High Impact (Tier 1)

2 Medium Impact (Tier 2)

3 Low Impact (Tier 3)

Project Title: Pure Infusion Program
Data filename:

Report date: 07/14/22
Page 4 of 4



1411 South Potomac
1411 South Potomac Street
Aurora, CO 80012
Suite 310

07/27/22
32200
Professional Engineer

1411 South Potomac
1411 South Potomac Street
Aurora, CO 80012
Suite 310

NEC: 2020
IECC: 2015

Pure Infusion Program

Dates of Record
Project Start Date: 17 Mar 2022

Issued On: 14 July 2022
Issued For: Tenant's Review & Approval, and Construction

Sheet Contents

Project Team
Project Number
Sheet Mark

MC/SS
22100
E.4
15 of 15