

PROJECT SCOPE: INTERIOR IMPROVEMENTS TO EXISTING BUILDING.

General Notes

- General Contractor shall visit the site, review the building shell drawings as submitted by the Landlord or Starbucks Site Surveyor, and become thoroughly familiar with the site conditions prior to bidding or construction.
- General Contractor shall consult with Starbucks Construction Manager to resolve any changes, omissions, or plan discrepancies prior to bidding or construction.
- All work shall be performed in strict compliance with local, county, state, and federal codes and ordinances.
- General Contractor shall verify the location of all utilities.
- General Contractor to verify all dimensions, including clearances required by other trades, and notify Starbucks Construction Manager of any discrepancies prior to proceeding with the work. All dimensions are to the face of the finished surface unless noted otherwise. All dimensions to be taken from designated datum point. Do not scale drawings.
- General Contractor shall patch and repair all existing walls, floors, ceilings, or other surfaces identified to remain that may become damaged during the course of the work.
- The General Contractor is responsible for obtaining permits for fire protection, plumbing, mechanical, and electrical systems prior to installation of such systems.
- General Contractor shall retain one set of the plans to note and document all changes during construction. This set shall be a part of the General Contractor's "Store Close-out Package" as defined in the Construction Management Agreement.
- General Contractor is responsible for coordinating delivery of materials from Starbucks contracted Third Party Logistics distribution services and Vendor Direct shipments. Refer to Construction Management Agreement for methods and lead times.
- Responsibility for supply and delivery of materials and equipment is identified in the drawing schedule sheets under the column labeled "Responsibility".
- For the purpose of the documents, to "install" shall mean to provide all fasteners, miscellaneous hardware, blocking, electrical connections, plumbing connections, and other items required for a complete and operation installation, unless otherwise noted.
- All item substitutions must be approved by the Starbucks Design Manager.
- Refer to item cutsheets for additional information.

Applicable Building Codes

Building Code 2011 Chicago Building Code
 Plumbing Code 2011 Chicago Building Code & IL Plumbing Code
 Electrical Code 2011 Chicago Building Code
 Mechanical Code 2011 Chicago Building Code
 Fire Protection 2011 Chicago Building Code
 Energy Code 2011 Chicago Building Code
 Accessibility 2011 Chicago Building Code, IL Accessibility Code & ANSI A11.17.1

Code Classification:
 A. Occupancy Group: F - Mercantile
 B. Construction Classification Type: Existing I-B
 C. Automatic Fire Suppression System Installed: NO
 D. Zoning: B3-5

Area Breakdown:

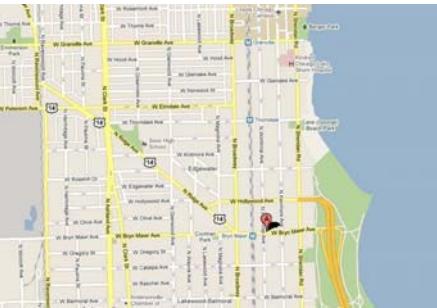
Total Starbucks Suite: 2072 sf

Travel Distance:

Allowed Travel Distance: 150' ft

Actual Travel Distance: 81'-0" ft

Vicinity Plan



Site Map



Project Contacts

Design Manager: Alissa Smith
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 County
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 (312) 952-3072 cell

Landlord: MB Real Estate
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 (312) 819-6000

Architect of Record: NORR Illinois Inc.
 325 North LaSalle Street
 Suite 700
 Chicago, IL 60654
 (312) 424-2400 phone
 (312) 424-2424 fax

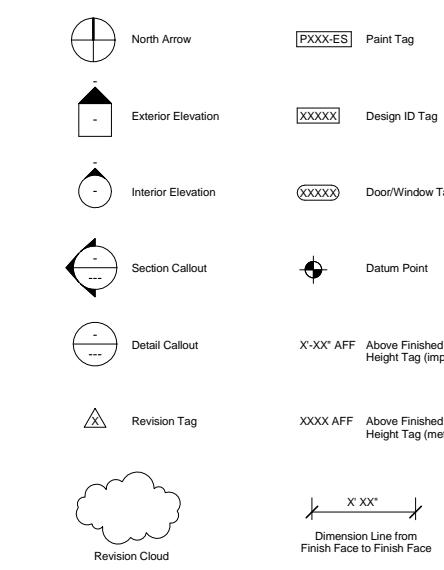
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Index of Sheets

Sheet	Sheet Title	Sheet	Sheet Title
General		I-115	Floor Finish Plan
G-001	General Information	I-117	Wall Finish Plan
G-002	Life Safety Plan	I-211	Interior Elevations
G-003	Scope of Work Plan	I-212	Interior Elevations
G-004	Design Specifications	I-213	Interior Elevations
G-005	Design Specifications	I-214	Enlarged Restroom
G-006	Design Specifications	I-501	Casework Details
		I-502	Casework Details
		I-503	Casework Details
		I-504	Casework Details
		I-505	Casework Details
		I-601	Schedules
Architectural		A-101	Architectural Site Plan
Interiors		I-101	Penetration Plan
		I-110	Demolition Plan
		I-110.1	Demolition Ceiling Plan
		P-001	Plumbing Specifications
		P-002	Plumbing Supply Plan
		P-112	Plumbing Waste Plan
		I-111	Floor Plan
		I-112	FF and E Plan
		I-113	Casework Plan
		I-114	Reflected Ceiling Plan
		I-114.1	Dimensioned Reflected Ceiling Plan
Electrical		E-001	Electrical Specifications
		E-111	Power Plan
		E-113	Lighting Plan

Symbol Legend

LEGEND:

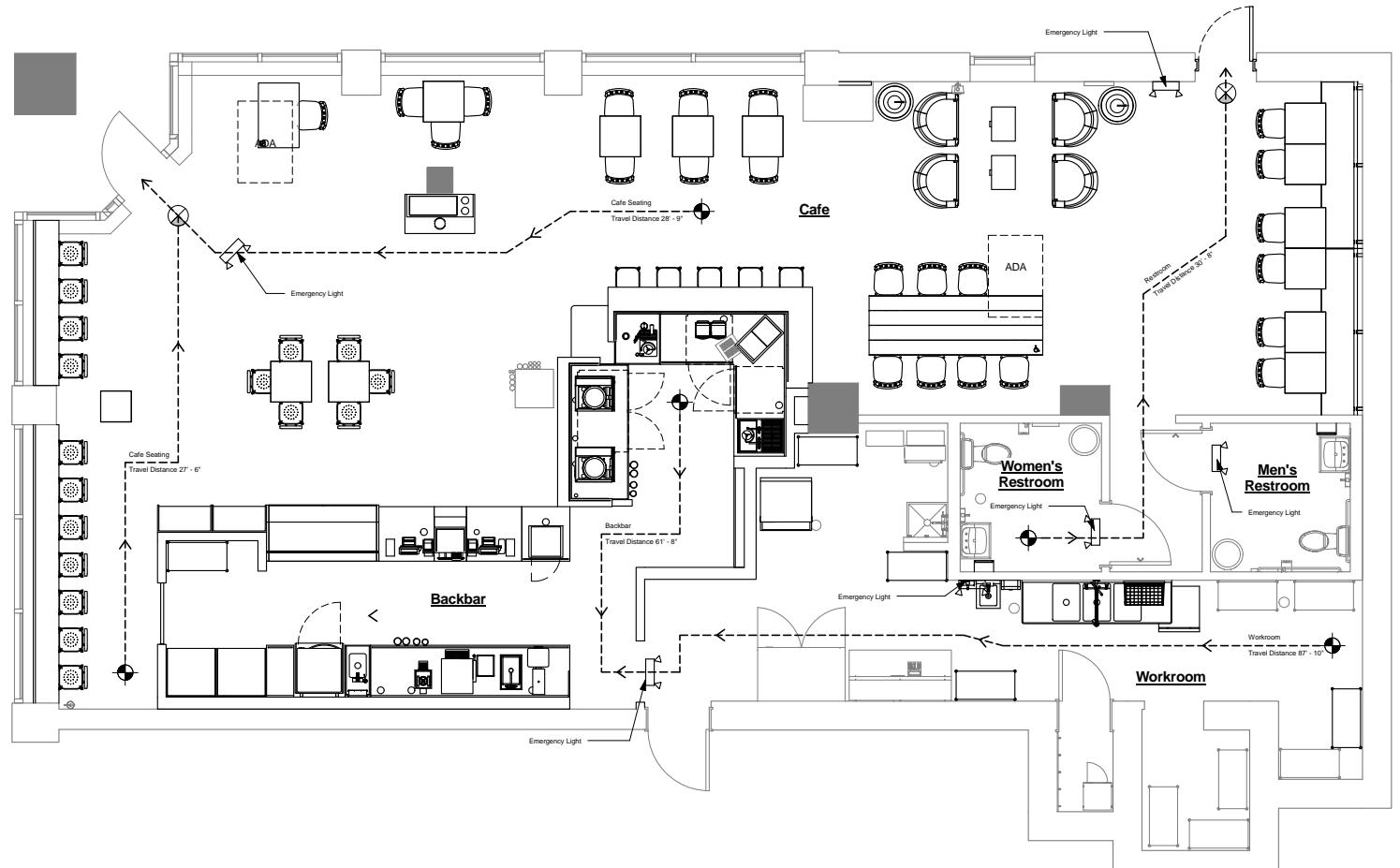


City of Chicago Department of Building Matrix

ITEM	ISSUE	CHAPTER / ARTICLE	ORD. REQT	ACTUAL	REQT N/A	HEET NO.	REMARKS
PART 1- ZONING REQUIREMENTS							
1.01 Zoning	CZO Title 17		B3-5	-	-	G-001	EXISTING BUILDING INTERIOR TENANT ONLY
1.02 Lot Area	CZO Title 17	0	-	N/A	-		
1.03 Maximum Floor Area Ratio	CZO Title 17	N/A	-	N/A	-		
1.04 Total Building Area	CZO Title 17	0	-	N/A	-		
1.05 Building Height - No. of Floors	CZO Title 17	0	8 (EXISTING)	-	-	G-001	
1.06 Minimum Yards	CZO Title 17	0	EXISTING	-	G-002		PROVIDED BY LANDLORD
1.07 Grade Elevation	CZO Title 17	0	-	N/A	-		
1.08 Off Street Loading	CZO Title 17	0	-	N/A	-		
1.09 Off Street Parking	CZO Title 17	0	-	N/A	-		
1.10 Landscaping	CZO Title 17	N/A	EXISTING	-	A-101		
1.11 Townhouse Ordinance				N/A			
PART 2- BUILDING REQUIREMENTS							
2.01 Occupancy Classification (s)	3 (13-56) page 142	F	F	-	G-100		
2.02 Height and Area Limitations	5 (13-48) page 383	NL	2072SF	-	G-100		TENANT SPACE AREA ONLY
a) Exceptions to Area Limitations	5(13-48-090)pg.386	N/A	-	-			
b) Mixed Occupancy Buildings	5(13-48-100)pg.387	N/A	-	-			
2.03 Types of Construction	6(13-60) page 392	IB	IB	-	G-100		EXISTING TYPE III-B BUILDING
2.04 Mixed Occupation Separations	6(13-56-280)pg.145	2 hrs	2 hrs	-			EXISTING TO REMAIN
2.05 Req.Hrs of Fire Resistance	6(13-60-100)pg.410			N/A			
Exterior Bearing Walls	Table 6(13-60-100)	-	-	N/A	-		
Exterior Nonbearing Walls	Table 6(13-60-100)	-	-	N/A	-		
Interior Bearing Walls	Table 6(13-60-100)	-	-	N/A	-		
Interior Nonbearing Walls	Table 6(13-60-100)	-	-	N/A	-		
Exterior Columns	Table 6(13-60-100)	-	-	N/A	-		
Interior Columns	Table 6(13-60-100)	-	-	N/A	-		
Columns Supporting Roofs Only	Table 6(13-60-100)	-	-	N/A	-		
Other Columns	Table 6(13-60-100)	-	-	N/A	-		
Beams	Table 6(13-60-100)	-	-	N/A	-		
Beams Supporting Roofs Only	Table 6(13-60-100)	-	-	N/A	-		
Other Beams	Table 6(13-60-100)	-	-	N/A	-		
Floor Construction	Table 6(13-60-100)	-	-	N/A	-		
Roof Construction	Table 6(13-60-100)	-	-	N/A	-		
2.06 Elevator Framing	6(13-60-130)pg.396			N/A	-		
2.07 Mezzanine Floors	6(13-60-160)pg.396	-	-	N/A	-		
2.08 Basement Construction	6(13-60-170)pg.396	-	-	N/A	-		
2.09 Driveways and Loading Spaces	6(13-60-210)pg.396	-	-	N/A	-		
2.10 Fire - Resistive Requirements	7(15-8) page 397						EXISTING TYPE I-B BUILDING
a) Fire Walls - Construction	7(15-8-010)pg.397	-	-	N/A	-		
b) Parapets	7(15-8-100)pg.399	-	-	N/A	-		
c) Stairway Enclosures	7(15-8-140)pg.400	-	-	N/A	-		
d) Elevator Enclosures	7(15-8-150)pg.400	-	-	N/A	-		
e) Enclosures of Heating Rooms	7(15-8-190)pg.402	-	-	N/A	-		
f) Enclosures of Wells & Chutes	7(15-8-170)pg.401	-	-	N/A	-		
f1) Enclosures of pipe shafts and ducts	7(15-8-160)pg.401	-	-	N/A	-		
g) Other Enclosures	7(15-8-240)pg.402	-	-	N/A	-		
h) Interior Wall and Clg.Finishes	7(15-8-380)pg.405	CLASS 1	CLASS 1	-	G-100		
h2) Floor Coverings	7(15-8-440)pg.407	CLASS A	CLASS A	-	G-100		
h2) Roof Covering Classification	7(15-8-330)pg.405	-	-	N/A	-		
i) Storage Rooms over 100sq.ft	7(15-8-240)(b)pg.403	NA	NA	-	-		
2.11 Fire - Resistant Materials and Construction	7(15-12)page 409	-	-	-	-		SEE DRAWINGS
2.12 Accepted Engineering Practice							UTILIZING RECOGNIZED STANDARDS
2.13 Fire Protection Equipment	7(15-12-050)pg.410	-	-	-	-		
Recognized Agencies	9(15-16) page 415	-	-	-	-		
a) Sprinkler Systems	9(15-16-010)pg.416	N/A	NONE	-	N/A		
b) Special Requirements	9(15-16-030)pg.416	-	-	-	N/A		
PART 3 - EXIT REQUIREMENTS							
3.01 Types of Exits	10(13-160-030)pg.445	Int/Ext Door	Int/Ext Door	-	G-002		AT STREET LEVEL
3.02 Minimum Number of Exits	10(13-160-050)pg.445	1	2	-	G-002		2 EXISTING
3.03 Travel Distance to Exits	10(13-160-110)pg.448	150	63'-8"	-			
a) Increases Permitted	10(13-160-150)pg.449	-	-	-			
b) Dead End Corridor	10(13-160-160)pg.449	75'	N/A				
3.04 Capacity of Exits (Residential)	3(13-84-180)pg.168	-	-	N/A	-		
3.04 Capacity of Exits (Business)	3(13-84-180)pg.168	1.05 UNITS</					

ABBREVIATIONS:

3PL	Third Party Logistics
A/C	Air Conditioning
ACT	Acoustical Ceiling Tile
ADJ	Adjustable
AFF	Above Finished Floor
AMP	Ampere
ARCH	Architect
BOH	Back of House
CAB	Cabinet
CL	Center Line
CLG	Ceiling
CM	Construction Manager
CTR	Center
DEG	Degree
DIAM	Diameter
DIM	Dimension
DM	Design Manager
DN	Down
EA	Each
EL	Elevation
EQ	Equal
EXIST	Existing
EXT	Exterior
FF&E	"Furniture, Fixture, and Equipment"
FIO	Furnished and Installed by Owner
FLR	Floor
FOH	Front of House
FT	Foot/Feet
G	Ground
GC	General Contractor
HC	Hollow Core
HDW	Hardware
HM	Hollow Metal
HORIZ	Horizontal
HR	Hour
HT	Height
HVAC	"Heating, Ventilating, and Air Conditioning"
ID	Inside Diameter
LL	Landlord
MAX	Maximum
MEP	"Mechanical, Electrical, and Plumbing"
MFR	Manufacturer
MIN	Minimum
NIC	Not in Contract
NL	Night Light
NTS	Not to Scale
OC	On Center
OD	Outside Diameter
OF/CI	Owner Furnished/Contractor Installed
OF/OI	Owner Furnished/Owner Installed
PD	Production Designer
PLC	Place
PM	Project Manager
R	Radius
RCM	Renovations Construction Manager
REF	Reference
REQ(D)	Require(d)
REV	Revision
RND	Round
SB	Starbucks
SC	Solid Core
SF	Square Feet
SHT	Sheet
SIM	Similar
SPEC	Specification
SQ	Square
TEMP	Temporary
TYP	Typical
UON	Unless Otherwise Noted
VD	Vendor Direct
VERT	Vertical
VIF	Verify in Field



Life Safety Plan

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

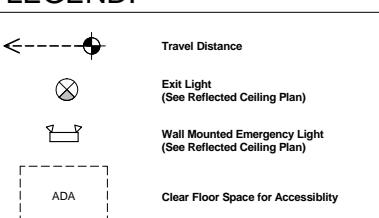
EXIT DIRECTION SIGN LEGEND:

SINGLE FACE EXIT SIGNS		
CODE#	SYMBOL	FACE DESCRIPTION
(E)	⊗	EXIT

NOTES:

- Indicates Incription, Arrows and Single or Double Faced as Shown. Shaded Quadrants indicate direction of Lighted Faces.
- All Exit Signs Shall Comply with Local Rules and Ordinances and Meet Osha Requirements.
- GC Shall Verify Type of Mounting with Construction Manager for All Exit Signs Prior to Ordering.

LEGEND:



FLAME SPREAD RATING:

Flame spread rating for all proposed interior finishes shall comply with local building code.

INTERIOR FINISH NOTES:

- Interior wall and ceiling finish materials shall be class 1 with a flame spread rating less than 25 and smoke developed less than 200.
- Floor Coverings in the exit path of all common areas shall meet class A requirements.

SITE INFO / OCCUPANCY:

Project Description: Commercial tenant improvements to existing building

Zoning: B3-5

Type of Use: Existing I-B

Type of Occupancy: F-Mercantile

Occupancy Load: Retail: 30 s.f. / 30 = 1
Seating: 1224 s.f. / 15 = 81.6
Beverage/Prep: 314 s.f. / 200 = 1.57
Workroom/Storage: 394 s.f. / 300 = 1.31
total occupancy = 85.48

Total Square Footage: 2072 s.f.

Interior Seating: 58 Seats

Exit Capacity: 72 inches of opening / 22 inches per unit = 3.27 units
3.27 units * 60 persons per unit = 196 people



Starbucks Coffee Company
2401 Utah Avenue South
Seattle, Washington 98134
(206) 318-1575

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WA
Engineering Consultant
William J. Alkemeyer, P.E.
623 North Marshall Avenue
St. Louis, Missouri 63119
Phone (314) 772-1782
Fax (314) 772-0108

Revision Schedule			
Rev	Date	By	Description

Project Name:
Edgewater
Project Address:
1070 West Bryn Mawr
Chicago, IL 60660

Store #: 2445
Project #: 07663-023
Concept: MCS
Palette: Artisan
Issue Date: 01 APR 2011
Design Manager: Alissa Smith
LEED® AP:
Production Designer: NORR
Checked by: A. Smith

Sheet Title: Life Safety Plan
Scale: 1/4" = 1'-0"
Sheet Number: G-002



Scope of Work Summary

- Demolish or remove existing items as indicated on the demolition plan.
 - Install new casework items as indicated on Casework plan.
 - Install new plumbing items as indicated on FF&E plan.
 - Install new or relocated existing equipment as indicated on FF&E plan.
 - Install new Gate at backbar as indicated on Casework plan.
 - Install new miscellaneous items as indicated on FF&E plan.
 - Install new Cubbies as indicated on Casework plan.
 - Install new furniture as indicated on the FF&E plan.
 - Install new recessed bean shelving as indicated on casework plan.
 - Install new MCS barista bar as indicated on Casework plan.
 - Install new CBS station as indicated on Casework plan.
 - Install new POS as indicated on Casework plan.
 - Install new brew station as indicated on Casework plan.
 - Install new warming station as indicated on Casework plan.
 - Install new condiment cart as indicated on FF&E plan.
 - Install new Banquette with power as indicated on FF&E plan.
 - Patch / Repair floor tile as indicated on the Floor Finish plan.

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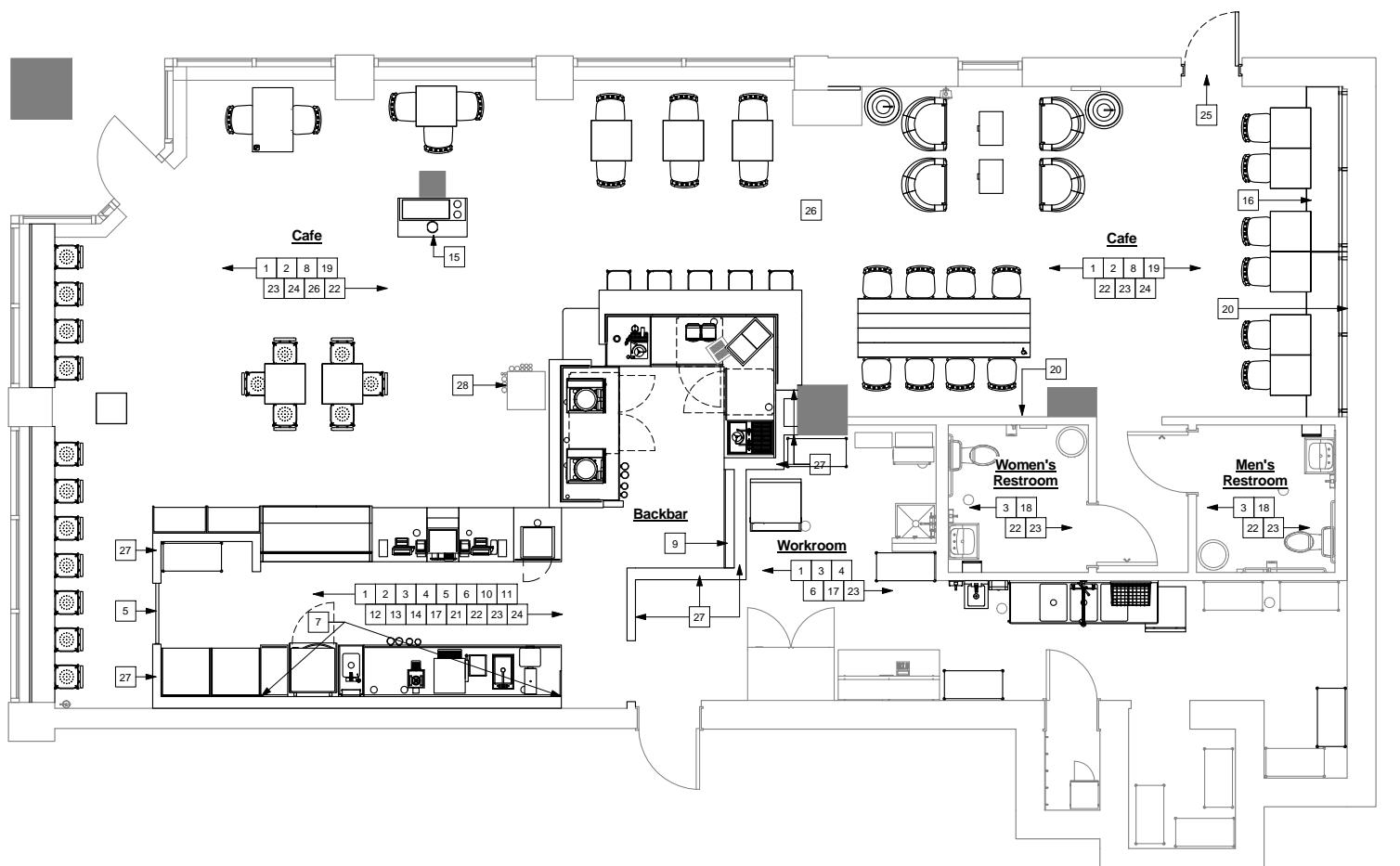
Revision Schedule		
Date	By	Description

Edgewater
Project Address:
11070 West Bryn Mawr
Chicago, IL 60660

re #: 2445
ject #: 07663-023
cept: MCS
tte: Artisan
e Date: 01 APR 2011
n Manager: Alissa Smith
④ AP:
luction Designer: NORR
cked by: A. Smith

et Title:
Scope of Work Plan

Set Number:



Scope of Work Plan

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

2' 4' 8'

Hospitality\Starbucks - Revit\IL - Chicago - Edgewater\drawings\arch\2455 Edgewater_FINAL.rvt

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Finishes (Continued)

SECTION 09310 - CERAMIC TILE

1.1 SUMMARY

A. Paver, glazed, and wall tile.
B. Waterproof membrane for thin-set tile installations.
C. Metal edge strips installed as part of tile installations.

1.2 QUALITY ASSURANCE

A. Mockups for each form of construction.

1.3 MATERIALS

A. Glazed Wall Tile: Thin Shapes: Coved base, bullnose cap.
B. Thresholds: Satin Anodized Aluminum Thresholds and Transition Strips.
C. Mortar: Latex-portland cement
D. Elastomeric Sealants: One-part, mildew-resistant silicone.

1.4 FLOOR TILE INSTALLATION SCHEDULE

A. Interior Floors on Concrete: Thin-set mortar.

1. Tile Type: Unglazed paver tile
2. Mortar: Latex portland cement mortar bond coat.
3. Grout: Polymer-modified unsanded 100% solids epoxy non-sagging grout.

B. Interior Floors on Waterproof Membrane over Concrete and Wood: Thin-set mortar.

1. Tile Type: Unglazed paver tile
2. Mortar: Latex portland cement mortar bond coat.
3. Grout: Polymer-modified unsanded 100% solids epoxy non-sagging grout.

1.5 WALL TILE INSTALLATION SCHEDULE

A. Interior Walls over Gypsum Board: Thin-set mortar.

1. Tile Type: Glazed Wall tile.
2. Mortar: Latex portland cement mortar.
3. Grout: Polymer-modified unsanded grout.

B. Interior Walls over Glass-Mat, Water-Resistant Backer Board: Thin-set mortar.

1. Tile Type: Glazed Wall tile.
2. Mortar: Latex portland cement mortar.
3. Grout: Polymer-modified unsanded grout.

END OF SECTION 09310

Finishes (Continued)

SECTION 0910 - INTERIOR PAINTING		SEC 1.1
1.1	SUMMARY	
	A. Surface preparation and the application of paint systems on interior substrates.	
1.2	SUBMITTALS	
	A. Samples for Verification:	
	1. For each non-standard latex topcoat color and gloss indicated.	
	2. For each type of non-standard paint system and in each color and gloss of topcoat indicated.	
1.3	QUALITY ASSURANCE	1.2
	A. Quality Standards: "MPI Approved Products List" and "MPI Architectural Painting Specification Manual".	
	B. Mockups for each color and finish.	
1.4	MANUFACTURERS	
	A. Manufacturers: Subject to compliance with requirements, provide products by one of the following: Product one for RNA only. 1. Sherwin-Williams Company (The). 2. or approved equal.	
1.5	GENERAL	END
	A. Chemical Components of Field-Applied Interior Paints and Coatings:	
	1. VOC Limits:	
	a. Flat Paints and Coatings: VOC content of not more than 50 g/L.	SEC 1.1
	b. Nonflat Paints and Coatings: VOC content of not more than 150 g/L.	
	c. Primers, Sealers, and Undercoatings: 200 g/L.	
	d. Anticorrosive Coatings: VOC content of not more than 250 g/L.	1.2

Specialties

SECTION 10522 - FIRE EXTINGUISHER CABINETS

SUBMITTALS

A. Product Data: For each type of product indicated. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for fire protection cabinets.

1. Fire Protection Cabinets: Include roughing-in dimensions, details showing mounting methods, relationships of box and trim to surrounding construction, door hardware, cabinet type, trim style, and panel style.

PRODUCTS

A. Security Fire Protection Cabinet:

1. Type: For fire extinguisher.
 - a. Basis of Design: The design is based on Larsen's Manufacturing Company; Model #SS2409-R1.
2. Construction: [Nonrated] [1-hour fire rated] [2-hour fire rated].
3. Mounting: Recessed.
4. Door Style: Emergency cylinder lock, continuous hinge; and clear vision panel.
5. Finish: Steel, baked enamel or powder coated.

The Starbucks logo, featuring a stylized mermaid with a crown and flowing hair, set against a circular background.

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GINEER OF RECORD

William J. Alkemeyer, P.E.
363 Marshall Avenue
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Phone (314) 772-1782
Fax (314) 772-0108

Engineering Consultant

Revision Schedule		
Date	By	Description

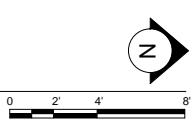
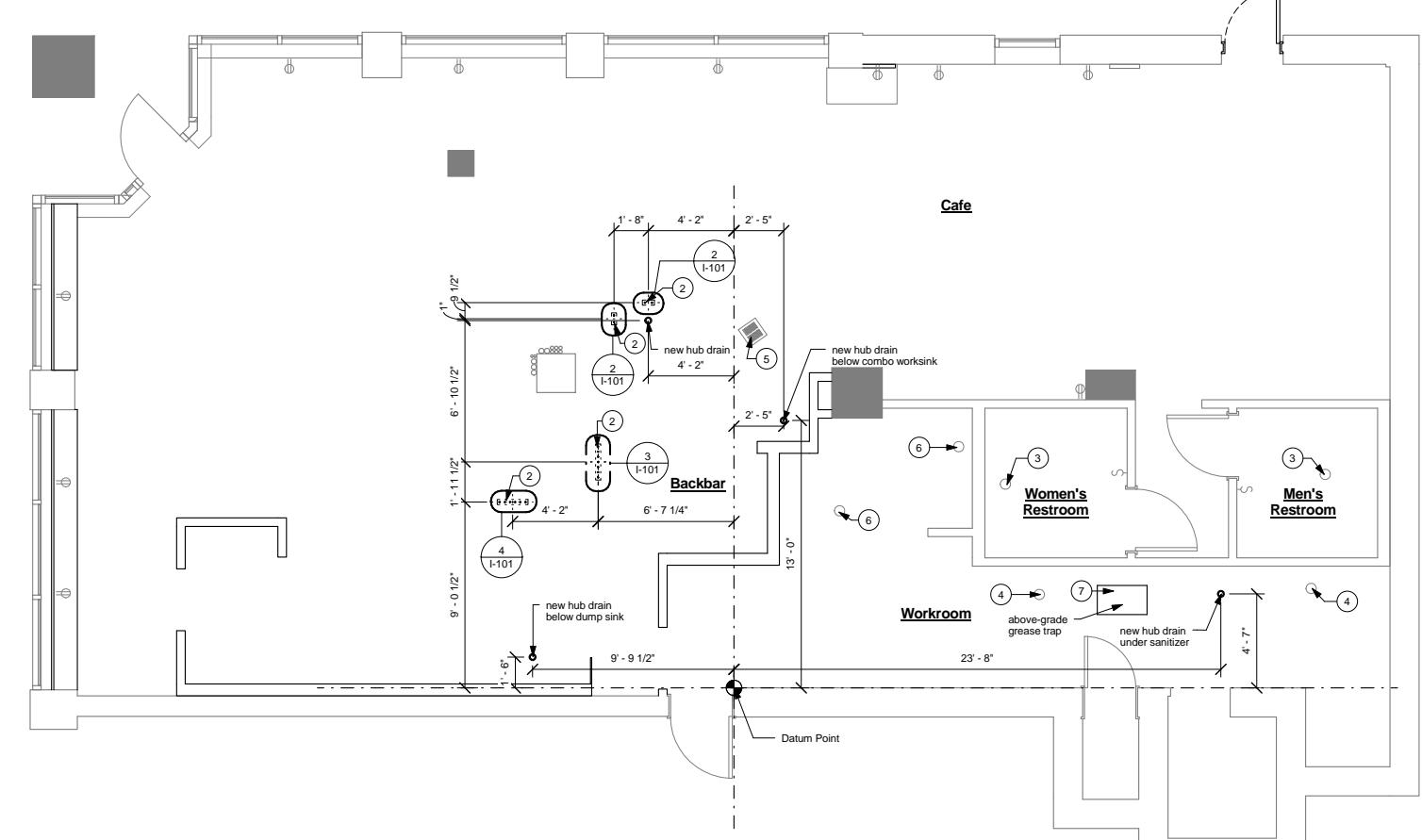
Eugewater
Project Address:
**1070 West Bryn Mawr
Chicago, IL 60660**

#: 2445
ct #: 07663-023
t: MCS
ate: Artisan
Manager: 01 APR 2011
AP: Alissa Smith
ion Designer: NORR
d by: A. Smith

Design Specifications
1/4" = 1'-0"
G-006

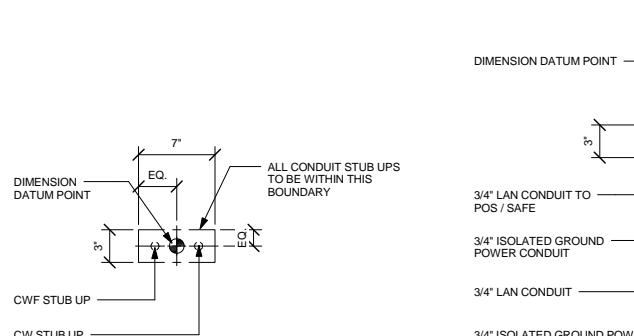
1 Penetration Plan

Scale: $1/4'' = 1'-0''$



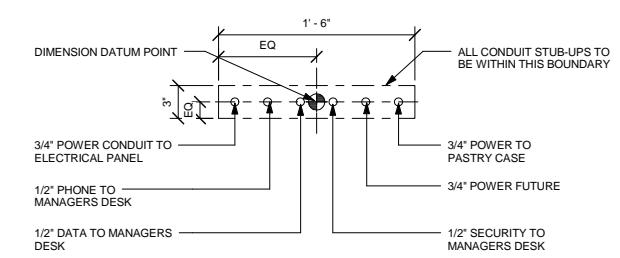
2 Stub-Ups at Espresso Bar

Scale: $1 1/2'' = 1'-0''$



3 Stub-Ups at Front Bar

Scale: $1 1/2'' = 1'-0''$



4 Stub-Ups at Dbl POS / Safe

Scale: $1 1/2'' = 1'-0''$

Casework Plan Notes

A. General Contractor to verify all dimensions and notify Starbucks CM of any discrepancies prior to construction. All dimensions to be taken from designated datum.

B. General Contractor to verify condition and construction of foundation prior to trenching. Notify Starbucks CM and Architect immediately with any discrepancies.

C. All dimensions shown are from finish face to finish face UON.

D. All stub-up penetrations are relative to finished wall locations.

E. Do not scale drawings



Starbucks Coffee Company
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Sheet Notes

1. All stub-up dimensions are relative to finished wall locations (shown as outlines on this plan). Refer to construction plan for wall placement.

2. Stub-up penetrations. See plumbing and electrical sheets for individual stub-up specifications.

3. Existing Floor Drain

4. Existing Vertical Sanitary Lines

5. Existing Floor Sink

6. Existing Hub Drain

7. Refer to plumbing drawings for Grease Trap location.

8. GC to coordinate with building access to space below prior to making any new penetrations.

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ENGINEER OF RECORD

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823 Marshall Avenue
St. Louis, Missouri 63119
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Engineering Consultant

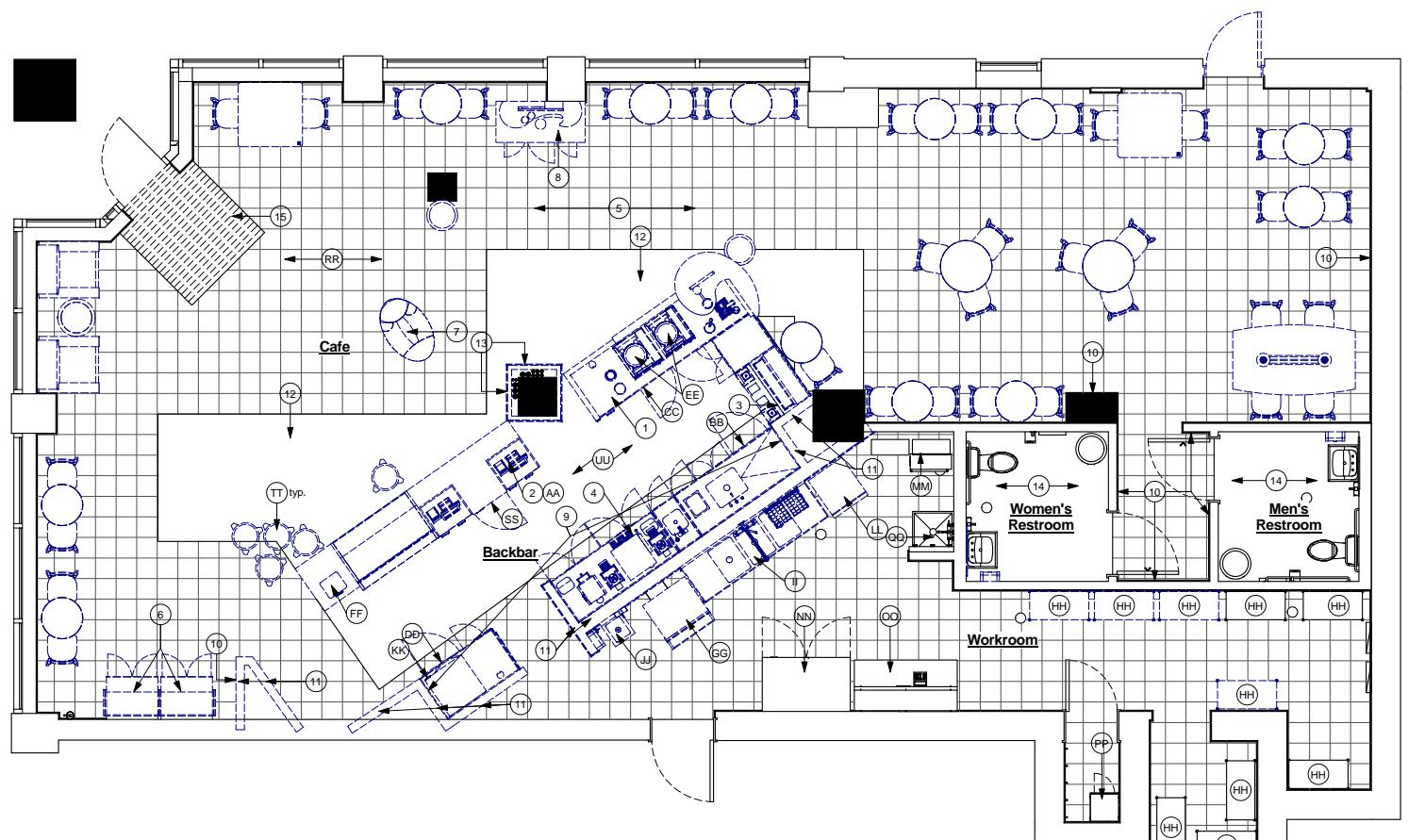
Revision Schedule			
Rev	Date	By	Description

Project Name:
Edgewater
Project Address:
1070 West Bryn Mawr
Chicago, IL 60660

Store #: 2445
Project #: 07663-023
Concept: MCS
Palette: Artisan
Issue Date: 01 APR 2011
Design Manager: Alissa Smith
LEED® AP:
Production Designer: NORR
Checked by: A. Smith

Sheet Title:	
Penetration Plan	As indicated
Sheet Number:	

I-101



Demolition Plan

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

0 2' 4' 8'
Scale: 1/4" = 1'-0"

Demolition Plan Notes

- A. If during demolition conditions are revealed that may jeopardize integrity of structure or preclude following design intent, General Contractor to notify Starbucks Construction Manager immediately.
- B. General Contractor responsible for site investigation prior to demolition to reveal full scope of work.
- C. Existing walls to remain. Patch and repair as required to provide a smooth, paint ready finish.
- D. Demolish existing walls and doors as necessary.
- E. Demolish existing floor finishes as necessary. Repair or replace sub-floor as required to provide an even walking surface/finish floor condition.
- F. Demolish existing gypsum wall board, ceiling tile, grid and/or other ceiling finish as necessary to provide for new ceiling ready condition.
- G. Demolish existing wall finishes as necessary.
- H. Remove existing light fixtures, auxiliary equipment/fixtures and power lines as necessary.
- I. Remove existing plumbing fixtures as necessary. Cap lines as necessary for those not being re-used.
- J. Remove extraneous equipment as necessary.
- K. General Contractor to notify Architect of size of existing restroom and location and condition of fixtures prior to demolition or construction. Plumbing fixtures to be removed are to be removed and properly stored for re-installation.



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Seattle, Washington 98134
(206) 318-1575

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Sheet Notes

1. Demolish existing espresso bar.
2. Demolish existing POS.
3. Demolish existing CBS.
4. Demolish existing brew station.
5. Demolish all existing furniture and equipment as indicated.
6. Demolish existing merchandise bays.
7. Demolish existing coffee stand.
8. Demolish existing condiment cart.
9. Demolish existing backline upper cabinets and casework.
10. Demolish existing chair rail and/or wainscoting.
11. Demolish walls as indicated.
12. Demolish floor tile as indicated.
13. Remove gypsum board & framing from column enclosure to expose utility pipes in column. All sides, typ.
14. Remove plastic laminate wall finish from restroom walls.
15. Demolish existing walk-off mat.

Items to Preserve

- AA. POS Data Equipment
- BB. Fridge Undercounter 27in
- CC. Fridge Undercounter 2 Door
- DD. Fridge with Stainless Countertop
- EE. Espresso Machines
- FF. Digital Scale
- GG. Ice Machine
- HH. Metro Shelves
- II. Sink
- JJ. Hand Sink and accessories
- KK. Warming Oven
- LL. Sanitizer
- MM. Water System
- NN. 2 Door Reach-In Fridge
- OO. Manager's Desk
- PP. Lockers
- QQ. Bar Sink
- RR. Cafe Table Bases (1)
- SS. Safe
- TT. Display Baskets (5)
- UU. All Bar Equipment

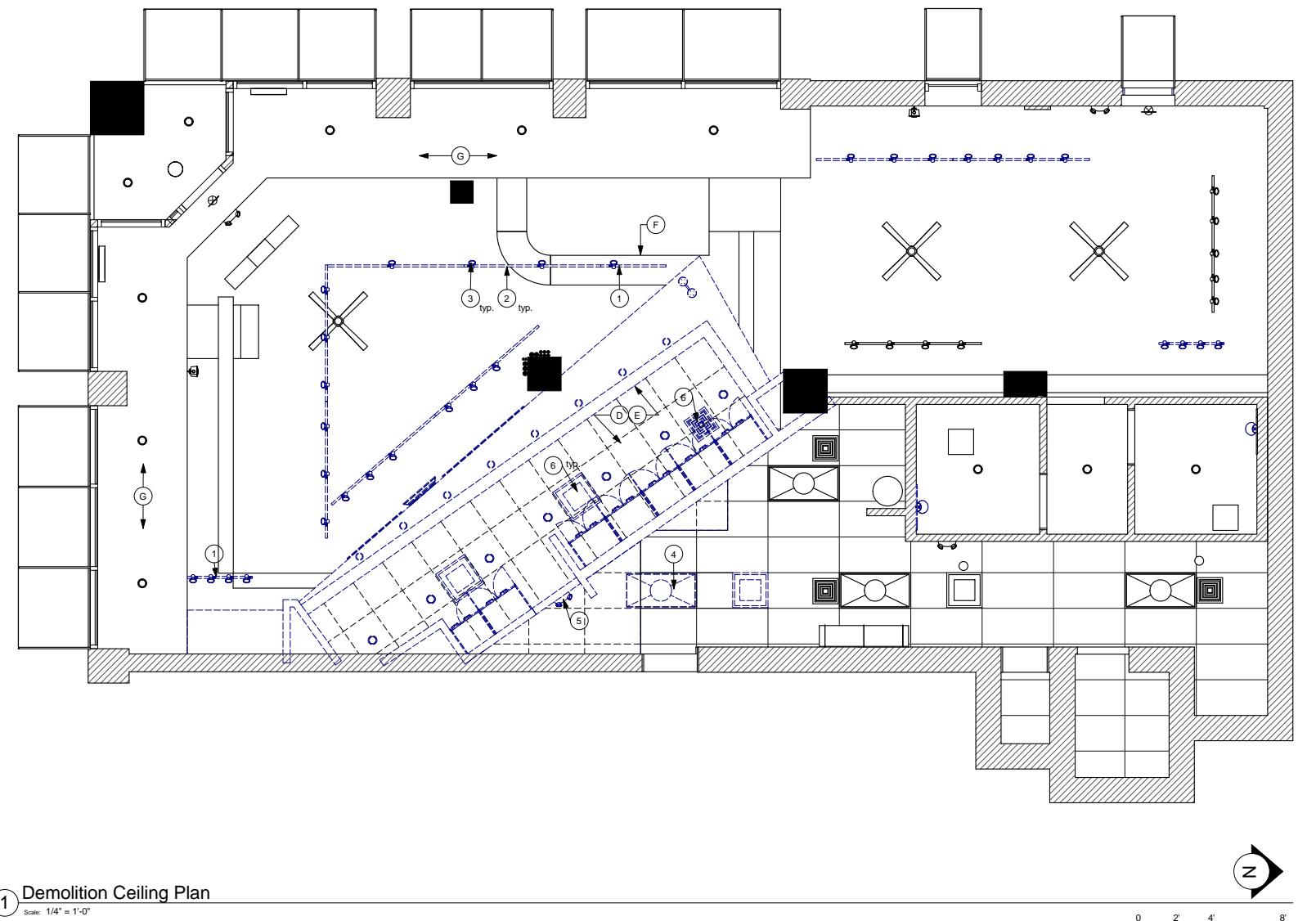
Wall Legend - Demo Plan

- | | |
|--|--|
| | Material to be demolished |
| | Material to be demolished and saved within the same site |
| | Existing Wall to Remain |
| | Existing Column to Remain |

Project Name:
Edgewater
Project Address:
1070 West Bryn Mawr
Chicago, IL 60660

Store #: 2445
Project #: 07663-023
Concept: MCS
Palette: Artisan
Issue Date: 01 APR 2011
Design Manager: Alissa Smith
LEED® AP:
Production Designer: NORR
Checked by: A. Smith

Sheet Title: **Demolition Plan**
Scale: 1/4" = 1'-0"
Sheet Number: I-110



Demolition RCP Notes

- A. If during demolition conditions are revealed that may jeopardize integrity of structure or preclude following design intent, General Contractor to notify Starbucks Construction Manager immediately.
- B. General Contractor responsible for site investigation prior to demolition to reveal full scope of work.
- C. Existing walls & ceiling to remain. Patch and repair as required to provide a smooth, paint ready finish.
- D. Demolish existing gypsum wall board, ceiling tile, grid and/or other ceiling finish as necessary to provide for new ceiling ready condition.
- E. Remove existing light fixtures, auxiliary equipment/fixtures and power lines as necessary.
- F. Remove existing flex duct.
- G. Existing Soffit to Remain



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Engineering Consultant

Items to Preserve

1. (2) 4'-0" Track to be Relocated
2. (7) 8'-0" Track to be Relocated
3. (27) Track Head to be Relocated
4. (1) 4x8 Troffer to be Relocated
5. Emergency Light
6. HVAC grilles

Material to be Demolished
 Material to be Demolished and saved within the same site
 Existing Wall to Remain
 Existing Column to Remain

Revision Schedule			
Rev	Date	By	Description

Project Name:
Edgewater
Project Address:
1070 West Bryn Mawr
Chicago, IL 60660

Store #: 2445
Project #: 07663-023
Concept: MCS
Palette: Artisan
Issue Date: 01 APR 2011
Design Manager: Alissa Smith
LEED® AP:
Production Designer: NORR
Checked by: A. Smith

Sheet Title: Demolition Ceiling Plan
Scale: 1/4" = 1'-0"

Sheet Number: I-110.1



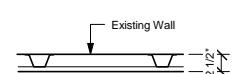
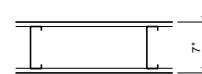
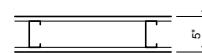
Wall Type Legend

- ① Existing Wall
 - ② New Partition Wall to 6" (152mm) Above Ceiling
(Moisture resistant gypsum board)

20 Ga 3-5/8" (86 mm) metal studs 16" (406mm) O.C. with 5/8" (16 mm) Green Board on both sides to minimum of 6" (152 mm) above ceiling grade. Drywall screws @ 12" (305 mm) O.C., 45 degrees. Metal stud reinforcement @ 48" (1219 mm) O.C. above ceiling line to structure above.
 - ③ New Plumbing Wall 6" (152mm) Above Ceiling

20 Ga 3-7/16" (102 mm) metal studs 16" (406 mm) O.C. with 5/8" (16 mm) moisture resistant gypsum board on both sides to minimum 6" (152 mm) above ceiling. Secure moisture resistant gypsum board to studs with drywall screws @ 10" (254 mm) O.C. at panel edges and 12" (305 mm) O.C. at intermediate supports. 45 degree metal stud reinforcement @ 48" (1219 mm) O.C. above ceiling line to structure above.
 - ④ New Shallow Furred Wall to 6" (152 mm) Above Ceiling

20 Ga 1-3/4" (44 mm) metal Hat Channels 16" (406 mm) O.C. with 5/8" (16 mm) Type "X" GWB to minimum of 6" (152 mm) above ceiling grade. Drywall screws @ 12" (305 mm) O.C. 45 degree metal stud reinforcement @ 48" (1219 mm) O.C. above ceiling line to structure above.



Wall Blocking

Symbol	Item	Weight	Height	Approximate Width
	Upper Storage (Cubby) Cabinets at Backbar	300LBS	4'-0" to 6'-6"	Extent of Backbar Upper Casework
	Shelves Above 3-Comp Sink	200LBS	5'-8" to 6'-0"	6'-0" Centered Above 3-Comp Sink
	Workroom Handsink	125LBS	3'-0" to 3'-4"	2'-6" Behind Sink
	Hand Dyer @ Restroom	250 LBS	2'-11" to 3'-11"	2'-10"

Provide fire treated 2x6 or 2x8 wood stud blocking as required to support any wall attachments.

Floor Plan Notes

- A. General Contractor to verify all dimensions and notify Starbucks Construction Manager of any discrepancies prior to construction. All dimensions to be taken from designated datum point.
 - B. If existing exterior entrance threshold exceeds required American's with Disability Act (ADA) maximum height of 1/2" (10mm), remove and replace with accessible threshold. Raised thresholds and floor level changes at accessible doorways to be beveled with a slope no greater than 1:12.
 - C. General Contractor to provide fire treated wood stud blocking, or equivalent to support any wall attachment and/or signage.
 - D. All doors to provide 3'-6" (900mm) minimum clear opening when opened to 90 degree position unless otherwise noted.
 - E. Verify all existing doors, hardware and frames meet Starbucks and/or code requirements.
 - F. Install 1/4" (6mm) green board on backbar wall per specification.

Sheet Notes

1. Install new glass and aluminum entry door as indicated.

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William J. Alkema, P.E.
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St. Louis, Missouri 63119
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Fax (314) 772-0106

Project Name:
Edgewater
Project Address:
10170 West Bryn Mawr
Chicago, IL 60660

Wall Legend - Floor Plan

The legend consists of four horizontal bars with labels to their right:

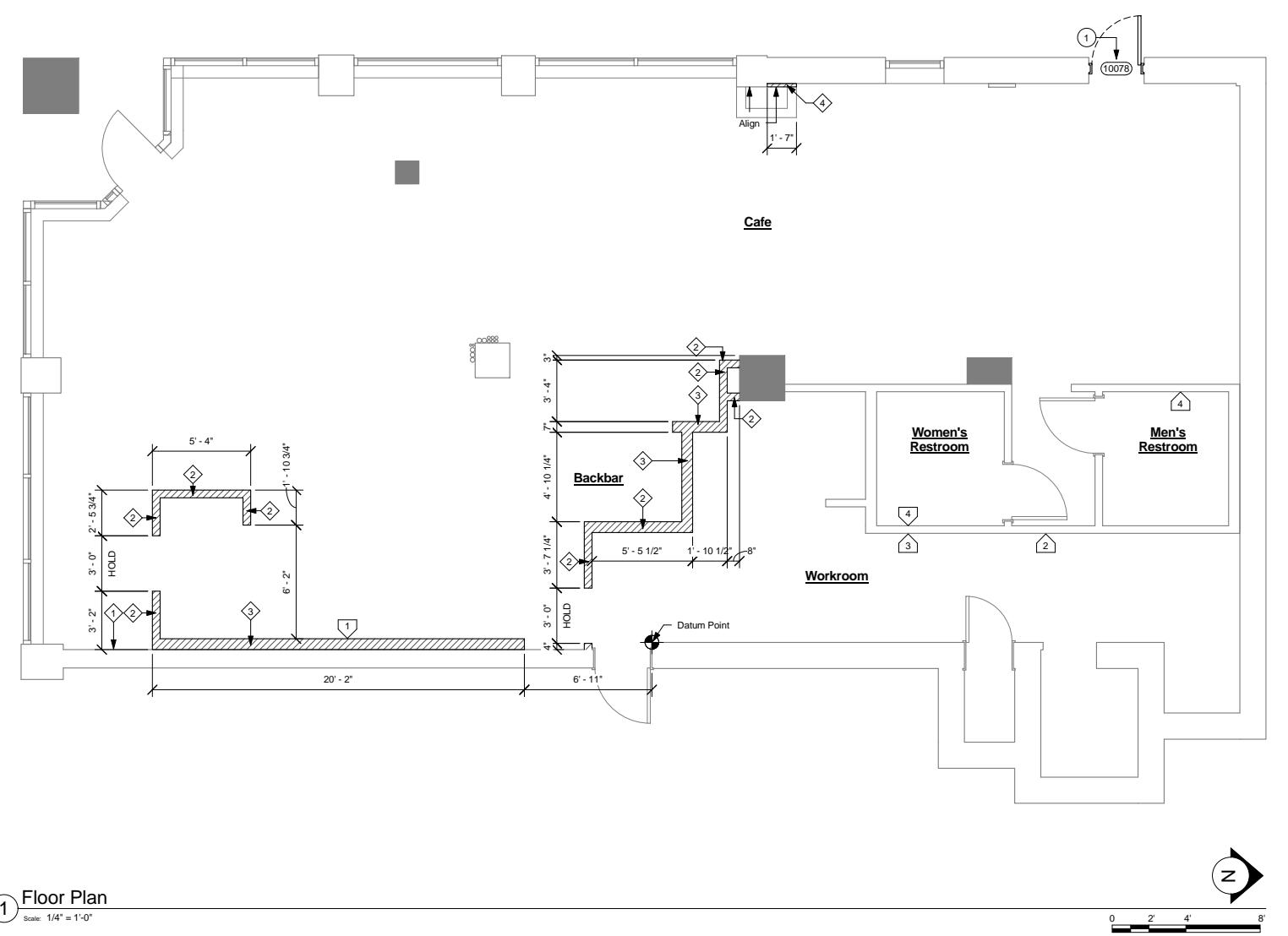
- A bar with diagonal hatching followed by the label "New Full Height Wall".
- A bar with cross-hatching followed by the label "New Partial Height Wall".
- A bar with no hatching followed by the label "Existing Wall".
- A bar with vertical hatching followed by the label "Existing Column".

Store #:	2445
Project #:	07663-023
Concept:	MCS
Palette:	Artisan
Issue Date:	01 APR 2011
Design Manager:	Alissa Smith
EED® AP:	
Production Designer:	NORR
Checked by:	A. Smith

Sheet Title: **Floor Plan**

Scale: As indicated

Sheet Number:





TF and E Plan Notes

General Contractor to schedule with local refrigeration contractor to conduct initial food case start-up and testing. For approved Contractor, contact vendor.

The space is served by the municipal water and sewer system unless otherwise noted.

All equipment and installation will meet National Sanitation Foundation standards or equivalent.

Equipment units shall contain no exposed threads, embellishments or overhanging edges that serve as places for cumulation of dust, dirt and debris.

Warming oven(s) shown for permitting purposes. Installation store opening to be verified by Starbucks Construction representative.

Each hand washing sink will have a single service towel and soap dispenser, and all hand sinks to have a combination faucet premixing faucet.

See sheet I-601 for schedules.

Sheet Notes

- Existing Workroom Shelving to be relocated
 - Existing Warming Oven to be relocated
 - Existing Ice Machine to be relocated
 - Existing Hand Sink to be relocated
 - Existing 3 Comp Sink to be relocated
 - Existing Sanitizer to be relocated
 - Existing Electrical Panels. Provide 3'-0" clear floor space required by code.

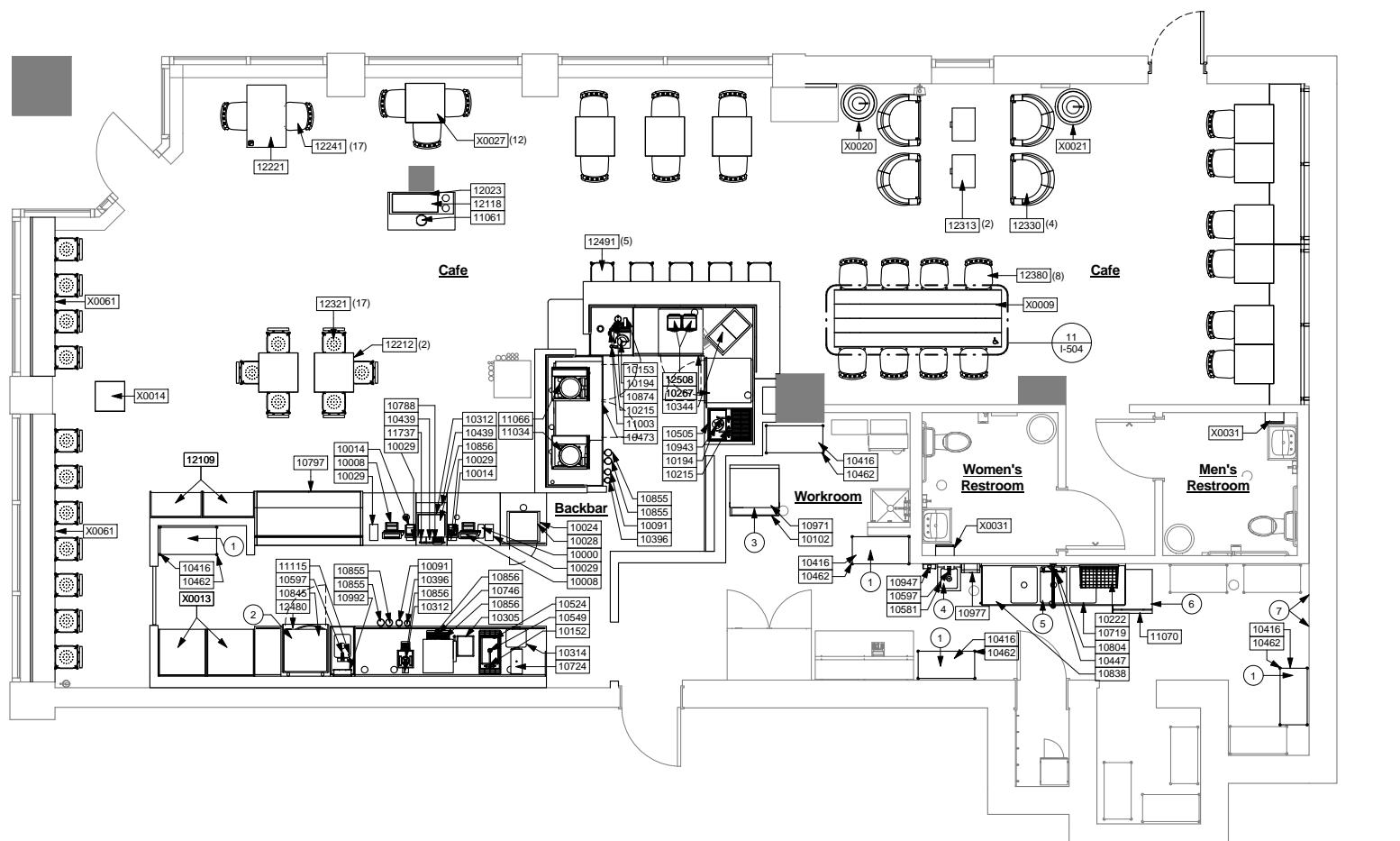
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Eugewalt
Project Address:
10170 West Bryn Mawr
Chicago, IL 60660

#: 2445
ct #: 07663-023
t: MCS
ate: Artisan
Manager: 01 APR 2011
AP: Alissa Smith
ion Designer: NORR
d by: A. Smith

title:	FF and E Plan
	1/4" = 1'-0"
umber:	I-112



1 Furniture, Fixtures and Equipment Plan

Scale: 1/4" = 1'-4"

A horizontal scale with numerical markings at 0, 2', 4', and 8'. A solid black horizontal bar is positioned such that its left edge aligns with the 0 marking and its right edge aligns with the 2' marking.

E:_Hospitality\Starbucks - Revit\IL - Chicago - Edgewater\drawings\arch\2455 Edgewater_FINAL.mt



Casework Plan Notes

General Contractor to notify Starbucks Construction Manager immediately if a discrepancy exists between casework shop drawings, site dimensions, casework plan or actual casework structures. All dimensions to be taken from designated datum point.

Starbucks Construction Manager to coordinate and schedule sewer delivery date. General Contractor to confirm sewer delivery date with casework manufacturer 4 weeks and 1 week prior to scheduled date of delivery.

Starbucks contracts directly with casework vendor to supply
sewage listed in casework schedule, unless otherwise noted.

Refer to casework installation manual provided by casework vendor for complete installation instructions.

All casework base units shall be set on 1/4" (6mm) non-sorbent plastic shims provided by casework vendor.

See Wall Finish Plan for location, tagging, and finish schedules of applied wall treatments.

Install oven stainless steel countertop and base cabinet with 2" (10mm) gap between adjacent countertops.

See sheet I-602 for schedules

For more information about the study, please contact Dr. Michael J. Hwang at (319) 356-4000 or email at mhwang@uiowa.edu.

Shoot Notes

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Seattle, Washington 98134

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Eugewater
Project Address:
1070 West Bryn Mawr
Chicago, IL 60660

Casework Plan Legend

- - - - - Indicates Chair Rail

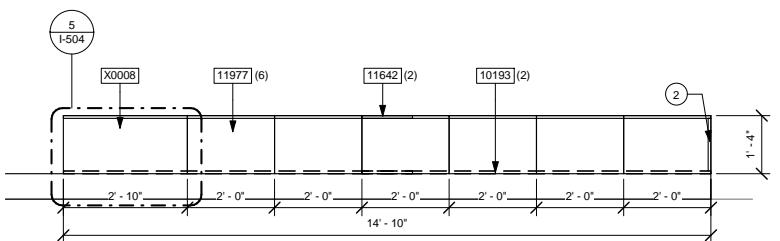


Indicates Stainless Steel

#: 2445
ct #: 07663-023
t: MCS
Artisan
ate: 01 APR 2011
Manager: Alissa Smith
AP:
ion Designer: NORR
d by: A. Smith

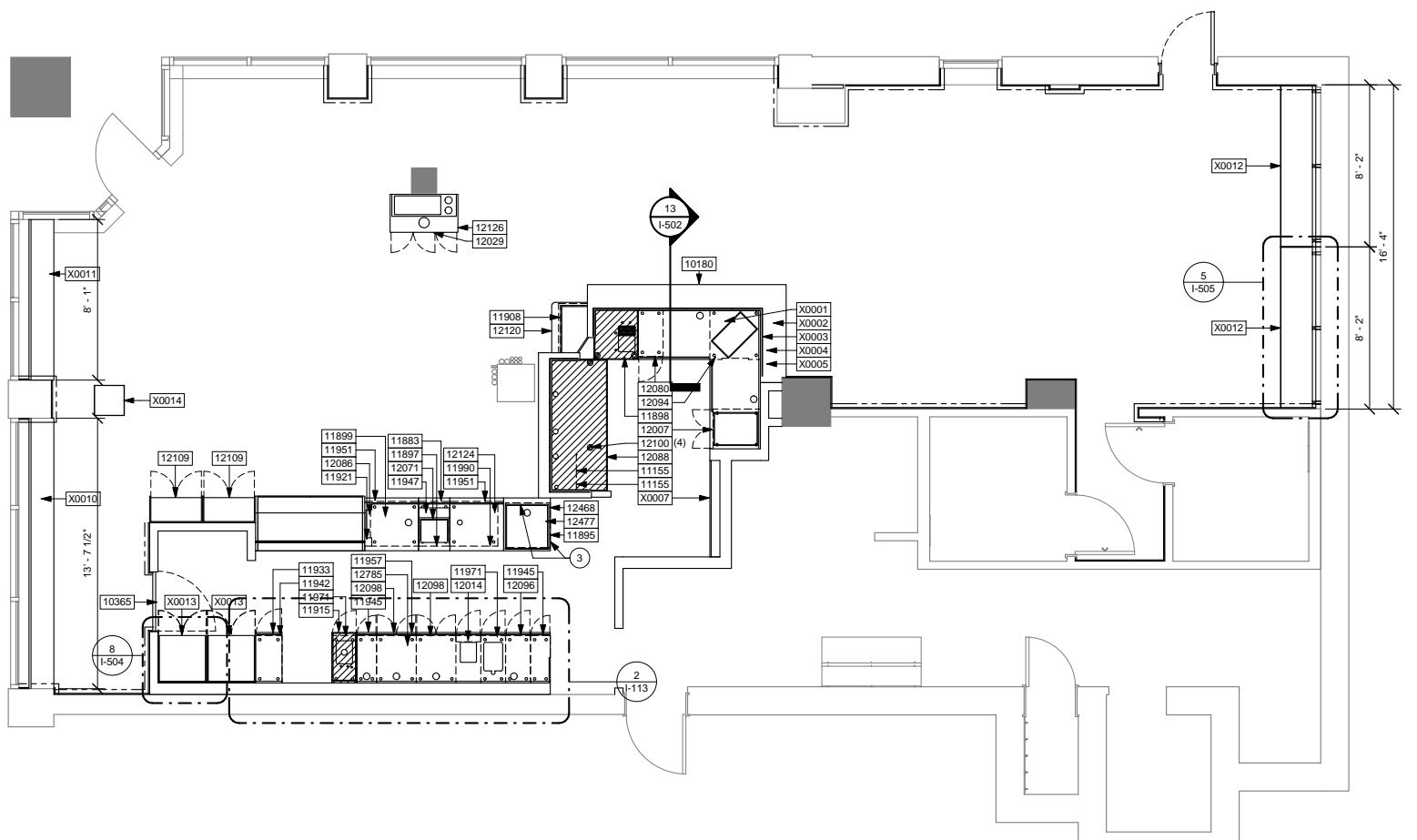
Title:

umber:
I-113



Upper Casework Plan

 Scale: 1/2" = 1'



1 Casework Plan

Scale: 1/4" = 1'



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623 North Marshall Avenue
St. Louis, Missouri 63119
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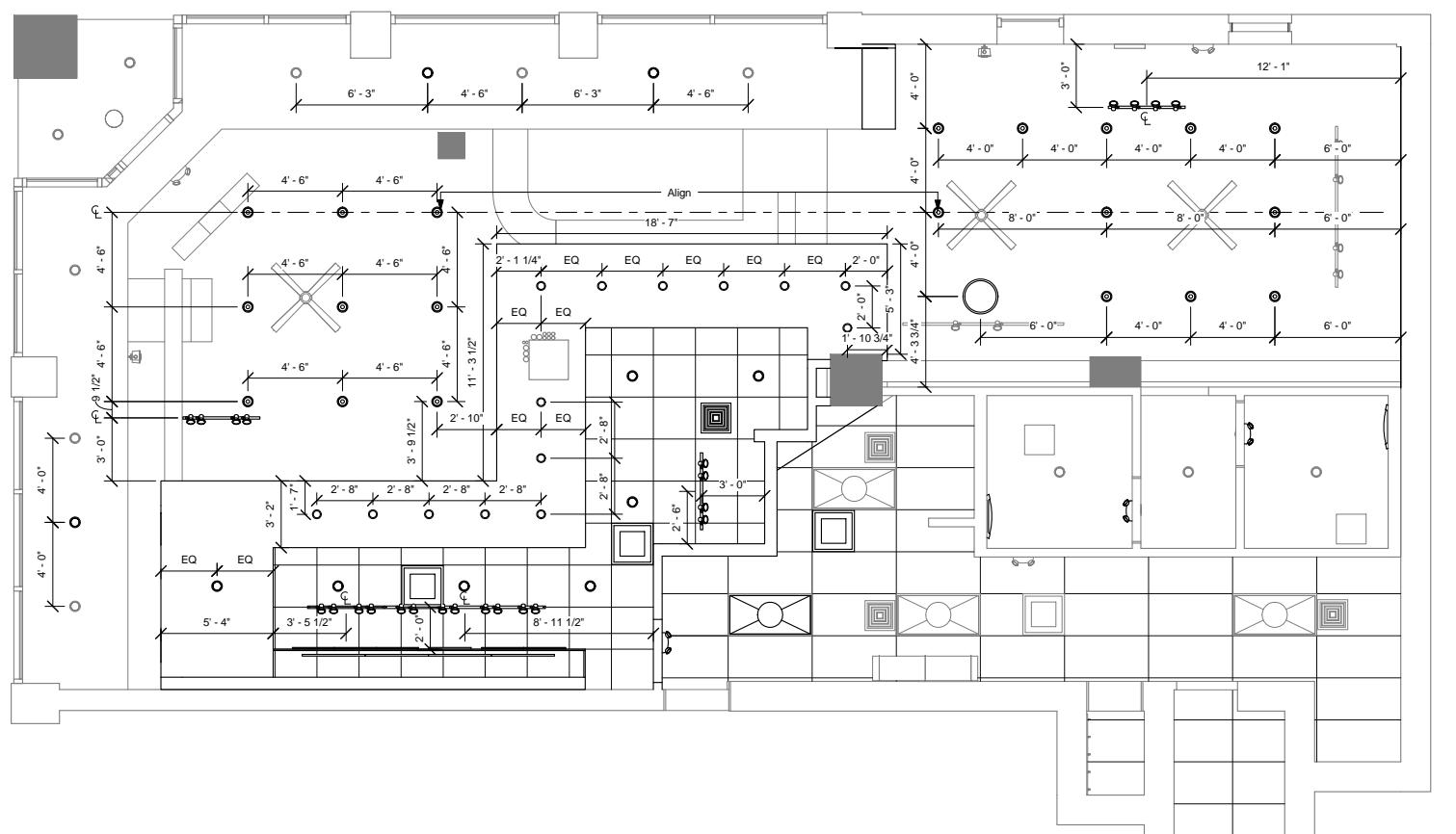
Revision Schedule			
Rev	Date	By	Description

Project Name: **Edgewater**
Project Address:
1070 West Bryn Mawr
Chicago, IL 60660

Store #: 2445
Project #: 07663-023
Concept: MCS
Palette: Artisan
Issue Date: 01 APR 2011
Design Manager: Alissa Smith
LEED® AP:
Production Designer: NORR
Checked by: A. Smith

Sheet Title: **Dimensioned Reflected Ceiling Plan**
Scale: 1/4" = 1'-0"
1/4" = 1'-0"

Sheet Number: **I-114.1**

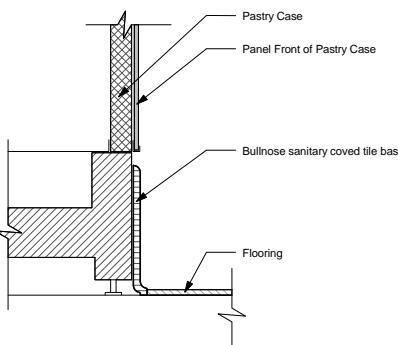


① Dimensioned Reflected Ceiling Plan

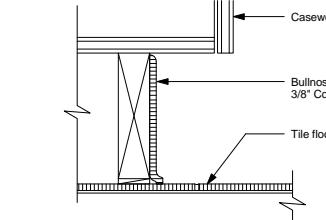
0 2' 4' 8'
Scale: 1/4" = 1'-0"

1 Floor Finish Plan

Scale: $1/4'' = 1'-0''$

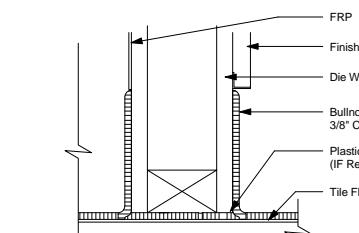
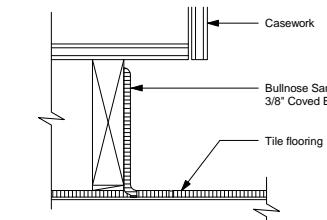


2 Tile Base at Pastry Case

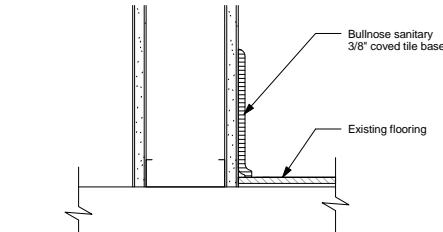


3 Tile Base at Cabinet

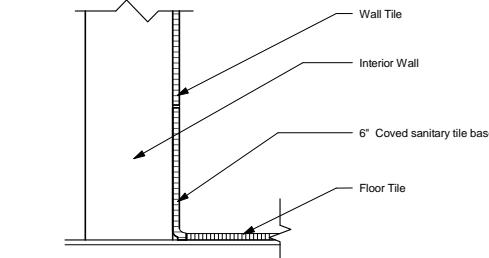
7 Tile Base at POS



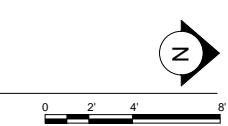
4 Tile Base at Die Wall



5 Tile Base at Interior Wall



6 Tile Base at Bathroom Wall



0 2' 4' 8'

Floor Finish Plan Notes

A. Starbucks to supply retail floor tile and tile base. General Contractor to supply workroom tile and base and install. General Contractor to supply and install mortar, adhesive, and grout. General Contractor to inspect all tiles and reject damaged or substandard tiles prior to installation.

B. All tile and slate to be installed per Tile Council of America standards.

C. All flooring and base material to be installed according to Starbucks specifications.

D. Cabinet bases to be set after tile installation.

E. Align tile transitions on whole tiles as shown.

F. For carpet installation, refer to manufacturers' installation instructions.



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Engineering Consultant

Revision Schedule			
Rev	Date	By	Description

Project Name:
Edgewater
Project Address:
1070 West Bryn Mawr
Chicago, IL 60660

Store #: 2445
Project #: 07663-023
Concept: MCS
Palette: Artisan
Issue Date: 01 APR 2011
Design Manager: Alissa Smith
LEED® AP:
Production Designer: NORR
Checked by: A. Smith

Sheet Title: **Floor Finish Plan**
Scale: As indicated
Sheet Number: I-115



Vall Finish Plan Notes

.. Workroom to be finished per local code requirements.

- Install clear corner guards as indicated. Mount at 6" (150mm) AFF. Back-paint with corresponding wall color. Adhere with clear silicone adhesive and #6 stainless steel oval head screws 3" (75mm) from ends, 12" (305mm) on center. Offset screws on either side by 1/2" (10mm) vertically. Cut corner guards to fit below chair rail at applicable locations. Do not install corner guards above chair rail.

C. Install metal corner guards as indicated. Mount at 6" (150mm) AFF. Affix with #6 stainless steel oval head screws 3" (75mm) from ends, 12" (305mm) on center offset screws on either side by 1/2" (10mm) vertically. To be installed in back of case only.

9. Change of paint color allowed at inside corners only.
10. Refers to Interior Elevations for graphic locations.

- 6. Refer to Casework Finish Schedule for additional information
- 6. General Contractor to provide and install workroom wall finishes.

Sheet Notes

- . GC to provide new FRP finish as required.
 - . Tile base and threshold grout joints to align with tile floor rout joints.
 - . GC to sand & stain chair rail to match new bar top WD0010. Provide new chair rail to match existing chair rail height where indicated.

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The logo for NORR Architects Planners. It features the word "NORR" in large, bold, black letters at the top. Below "NORR", the words "ARCHITECTS" and "PLANNERS" are written in smaller, black, sans-serif capital letters, separated by a thin horizontal line.

W.A. ENGINEER OF RECORD

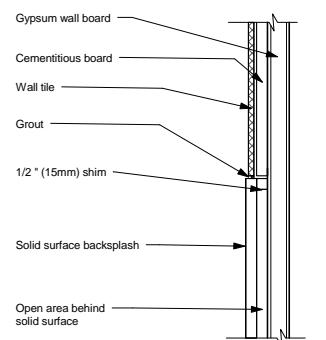
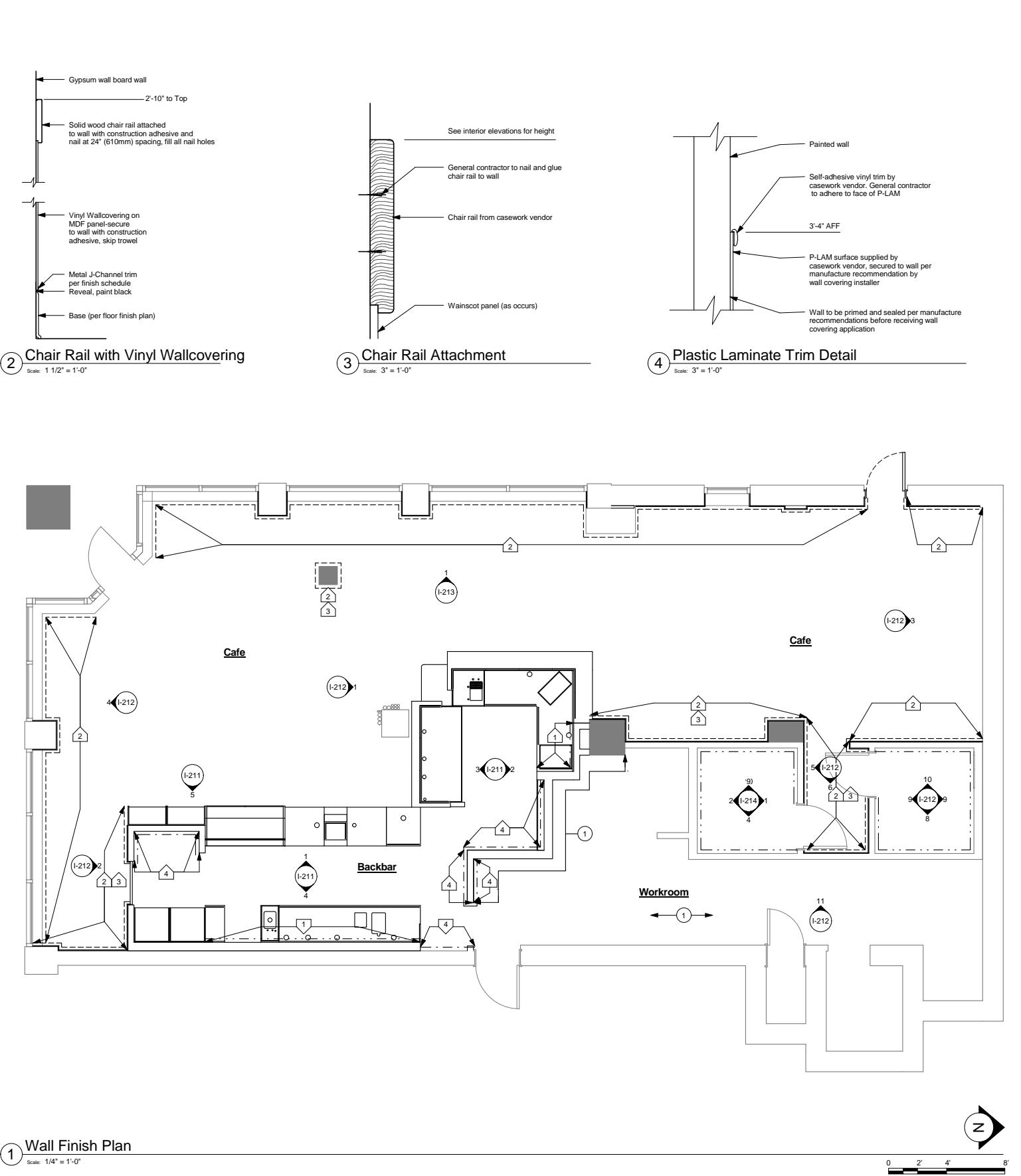
Revision Schedule		
Date	By	Description

Eggewalter
Project Address:
1070 West Bryn Mawr
Chicago, IL 60660

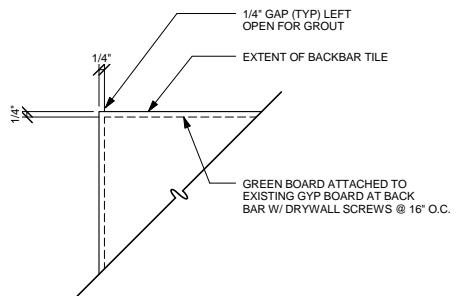
#: 2445
ct #: 07663-023
t: MCS
ate: Artisan
Manager: 01 APR 2011
AP: Alissa Smith
ion Designer: NORR
d by: A. Smith

Title: Wall Finish Plan
As indicated

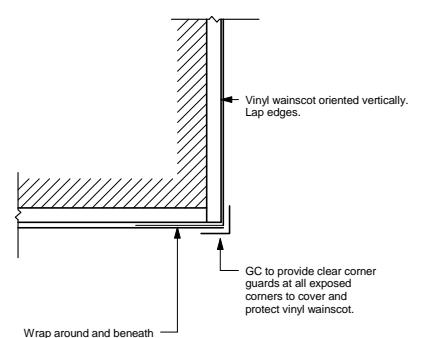
Number: I-117



5 Wall Tile at Backsplash



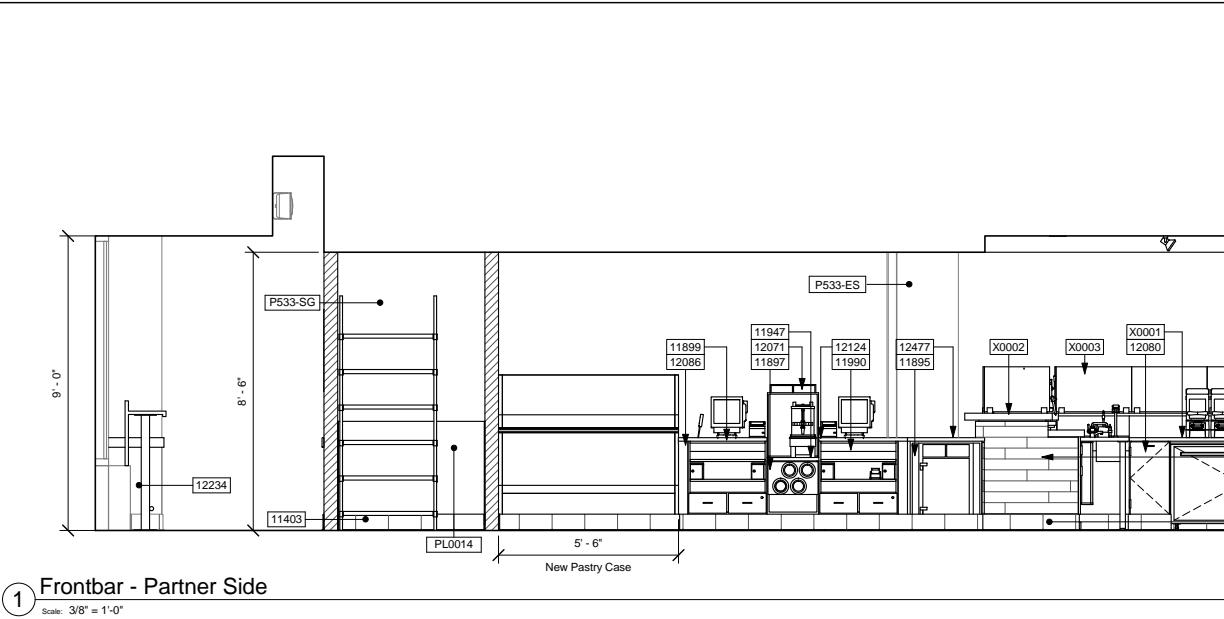
6 Tile Green Board Detail



7 Vinyl Wainscot Corner Detail

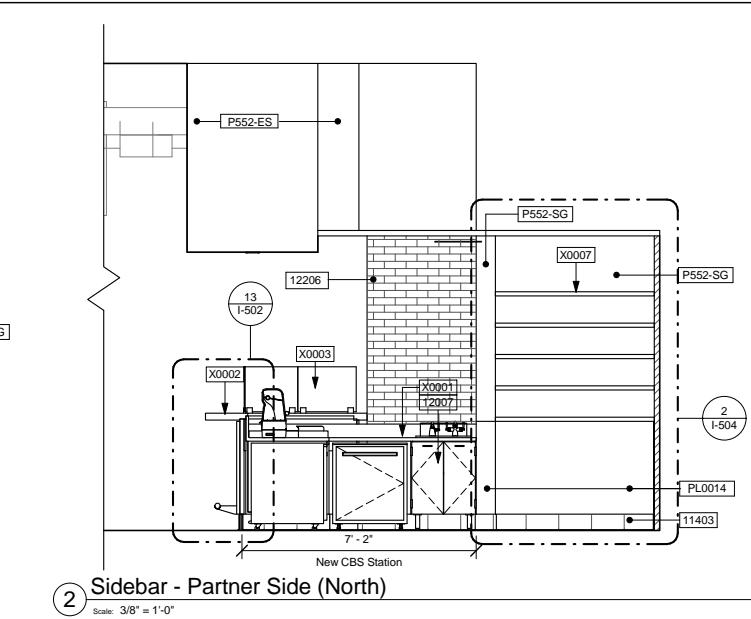
Wall Treatment Key

- — — — — Indicates vinyl wallcovering and chair rail
 - - - - - Indicates Backbar wall tile
 - - - - - Indicates Restroom wall tile
 - - - - - Indicates Plastic Laminate wall treatment
 -  Indicates wainscot vertical trim and/or corner guard
 -  Backbar wall tile - 12206
 -  Vinyl wallcovering - 12234
 -  Chair rail - Stain to match WD0010
 -  Plastic Laminate - PL0014



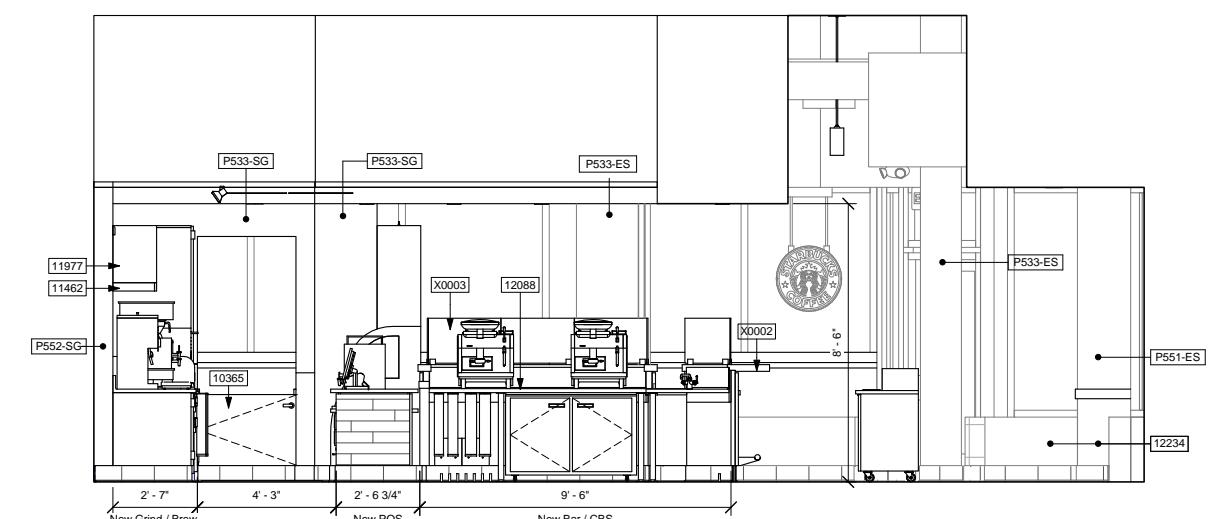
① Frontbar - Partner Side

Scale: 3/8" = 1'-0"



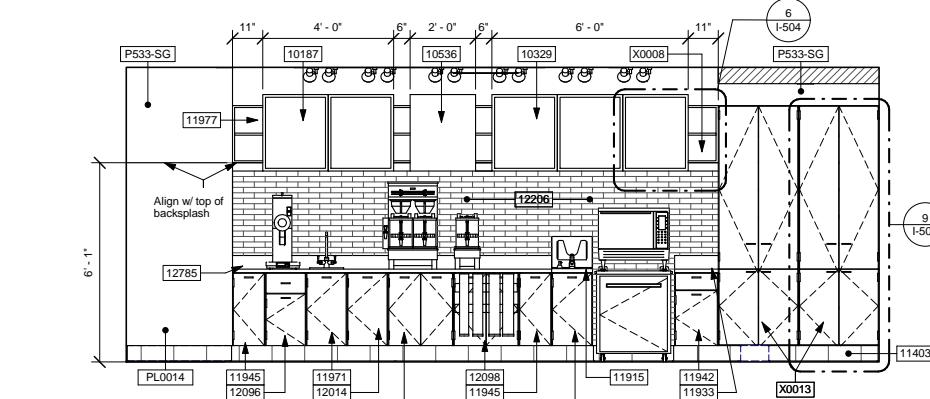
② Sidebar - Partner Side (North)

Scale: 3/8" = 1'-0"



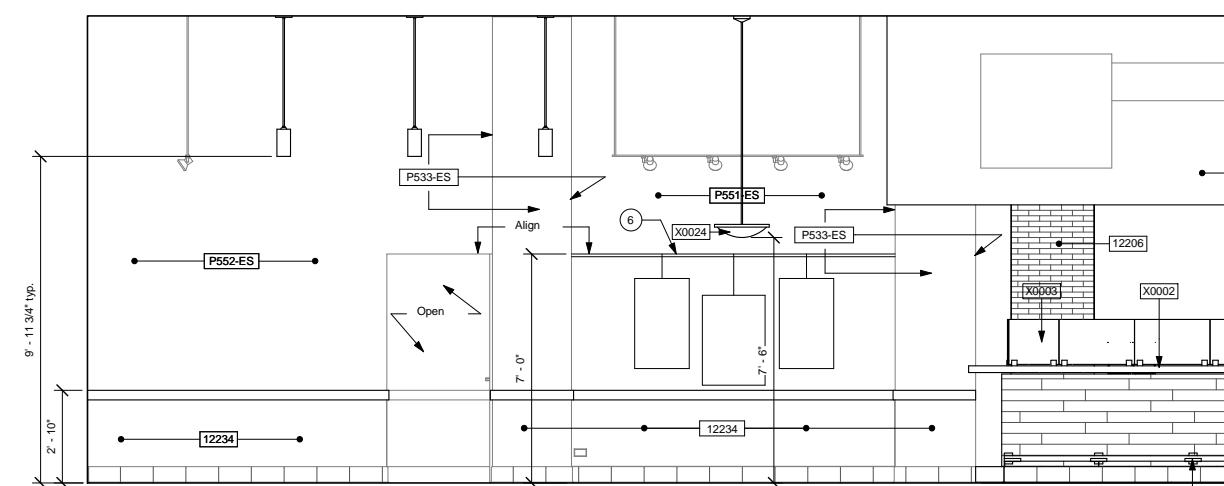
③ Sidebar - Partner Side (South)

Scale: 3/8" = 1'-0"



④ Backbar

Scale: 3/8" = 1'-0"



⑤ Frontbar - Customer Side

Scale: 3/8" = 1'-0"

Interior Elevation Notes

- A. Change of paint color allowed at inside corners only.
- B. Refer to manufacturers' instructions shipped with artwork for installation instructions and spacing.
- C. Install wall cabinets before backbar wall tile. Run backbar wall tile to underside of wall cabinets, not behind cabinets.
- D. Paint substitutions are not allowed. Use Starbucks' national account "color code" when ordering paints.
- E. See sheet I-601 for schedules.

Sheet Notes

1. Attach menu hinge to top of cabinet to allow access to cabinet shelves behind, typical.
2. Apply FRP to all sides of chase interior behind cubbie.
3. Cup dispenser mounting order from left to right:
 - Venti
 - Tall
 - Short
4. Backbar wall tile runs behind warming station.
5. Install artwork as indicated.
6. Relocated local art rail as indicated.



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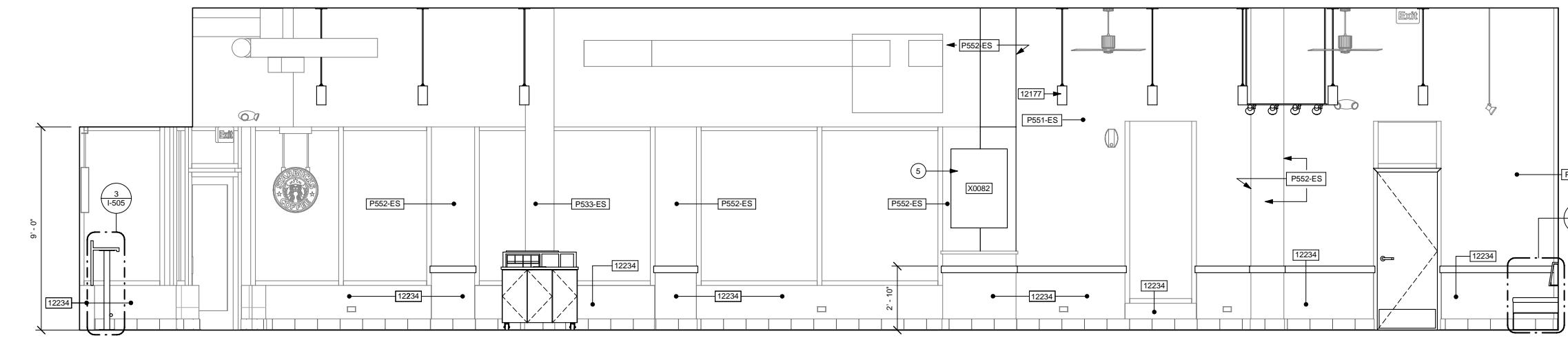
Revision Schedule			
Rev	Date	By	Description

Project Name: **Edgewater**
Project Address: 1070 West Bryn Mawr
Chicago, IL 60660

Store #: 2445
Project #: 07663-023
Concept: MCS
Palette: Artisan
Issue Date: 01 APR 2011
Design Manager: Alissa Smith
LEED® AP:
Production Designer: NORR
Checked by: A. Smith

Sheet Title: **Interior Elevations**
Scale: As indicated

Sheet Number: I-211



① West Cafe

Scale: 3/8" = 1'-0"



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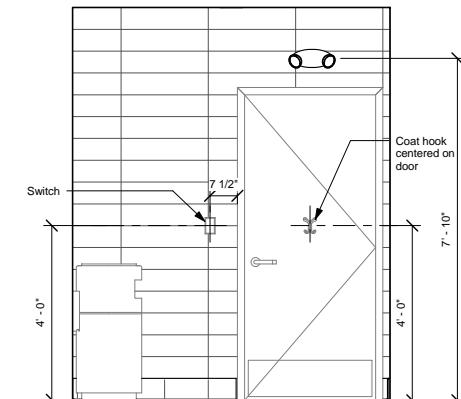
ENGINEER OF RECORD
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Revision Schedule			
Rev	Date	By	Description

Project Name:
Edgewater
Project Address:
1070 West Bryn Mawr
Chicago, IL 60660

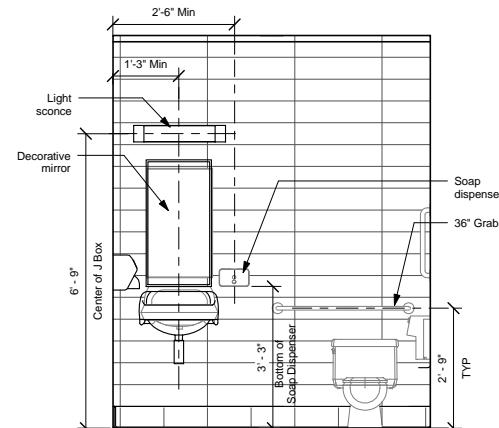
Store #: 2445
Project #: 07663-023
Concept: MCS
Palette: Artisan
Issue Date: 01 APR 2011
Design Manager: Alissa Smith
LEED® AP:
Production Designer: NORR
Checked by: A. Smith

Sheet Title:	
Interior Elevations	3/8" = 1'-0"
Sheet Number:	
I-213	



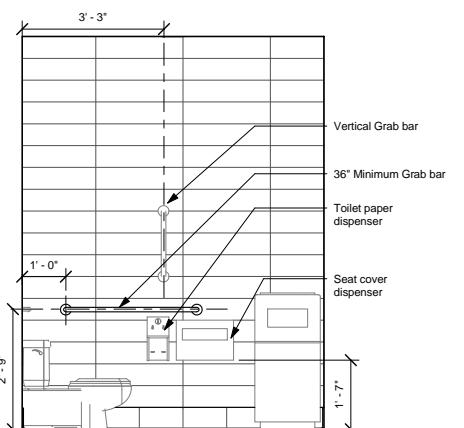
① Enlarged Restroom (North)

Scale: 1/2" = 1'-0"



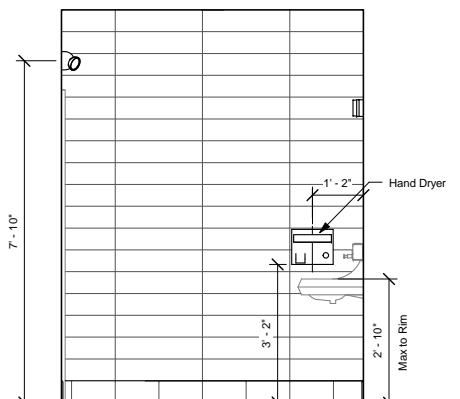
② Enlarged Restroom (South)

Scale: 1/2" = 1'-0"



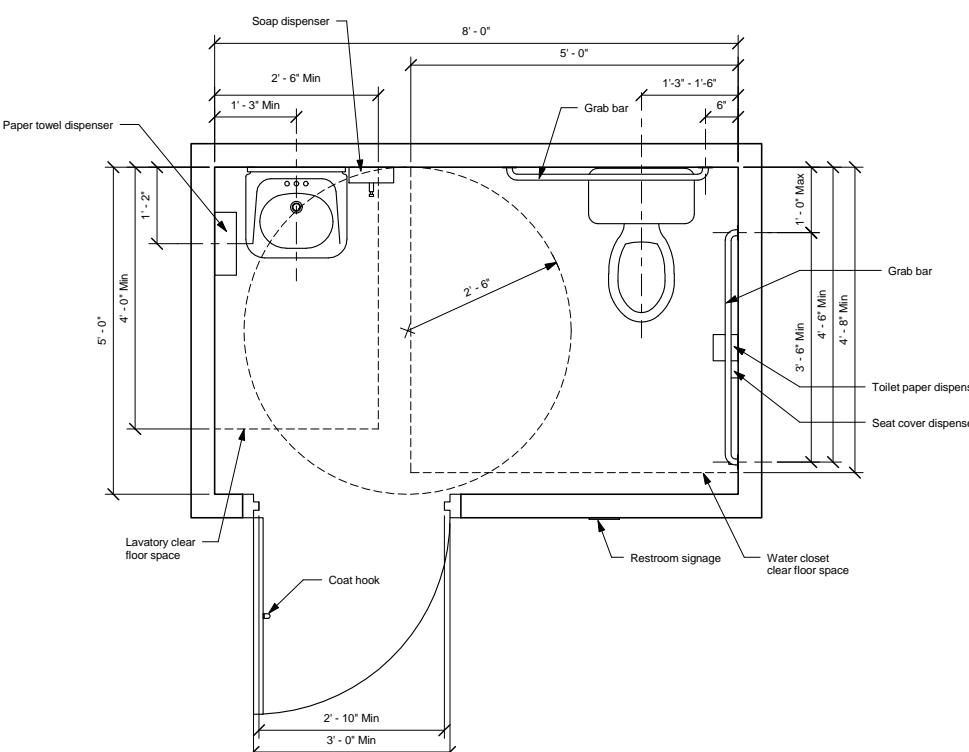
⑨ Enlarged Restroom (West)

Scale: 1/2" = 1'-0"



④ Enlarged Restroom (East)

Scale: 1/2" = 1'-0"



⑤ Typical Restroom Plan

Scale: 3/4" = 1'-0"



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Revision Schedule			
Rev	Date	By	Description

Project Name:
Edgewater
Project Address:
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Chicago, IL 60660

Store #: 2445
Project #: 07663-023
Concept: MCS
Palette: Artisan
Issue Date: 01 APR 2011
Design Manager: Alissa Smith
LEED® AP:
Production Designer: NORR
Checked by: A. Smith

Sheet Title:	Enlarged Restroom
Scale:	As indicated
Sheet Number:	I-214



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(as stated above) until a written agreement
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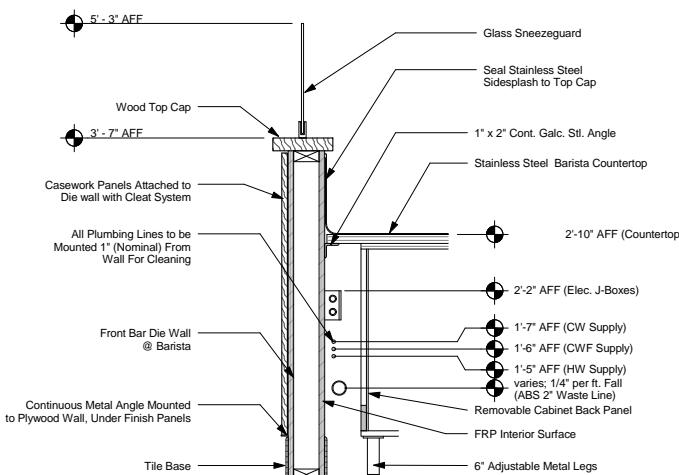
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Project Address:
1070 West Bryn Mawr
Chicago, IL 60660

#:	2445
ct #:	07663-023
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Artsan:	Artisan
ate:	01 APR 2011
Manager:	Alissa Smith
AP:	
Designier:	NORR
d by:	A. Smith

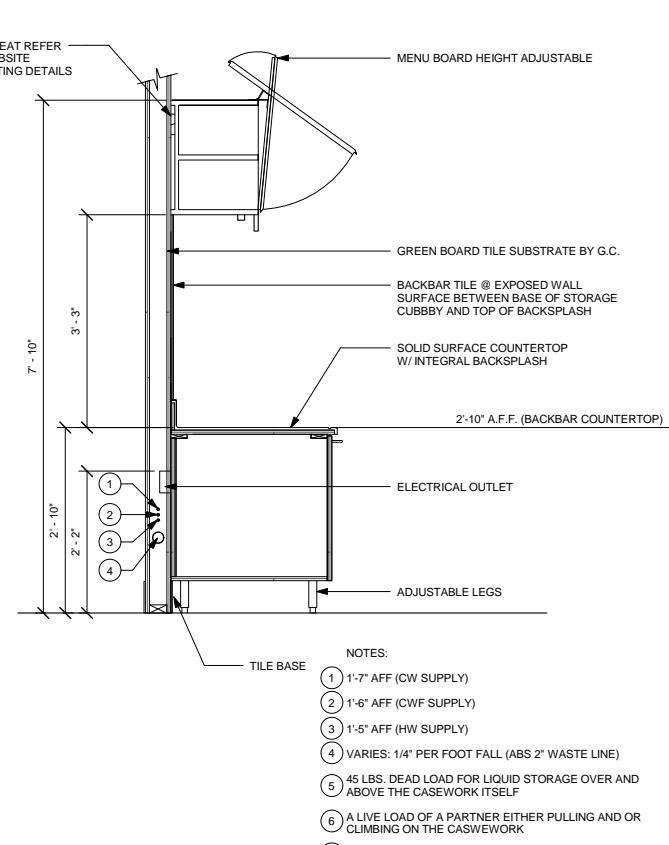
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umber:	I-501

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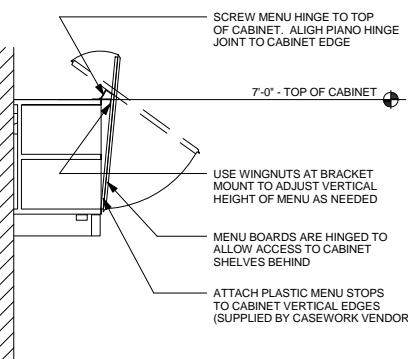
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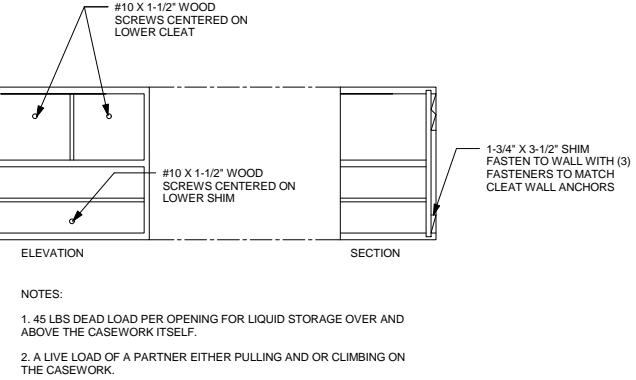
6 Wall Section at Diewall



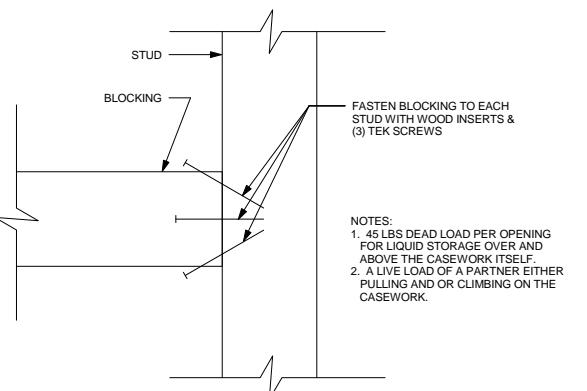
1 Wall Section at Backbar



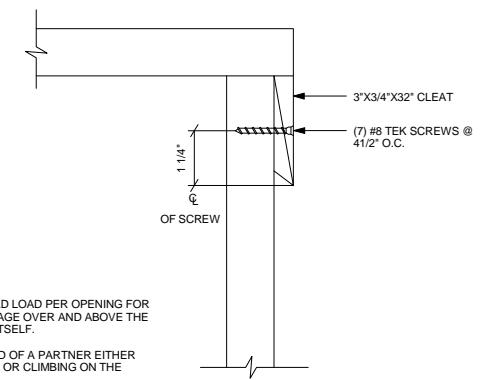
7 Casework Menu Mounting



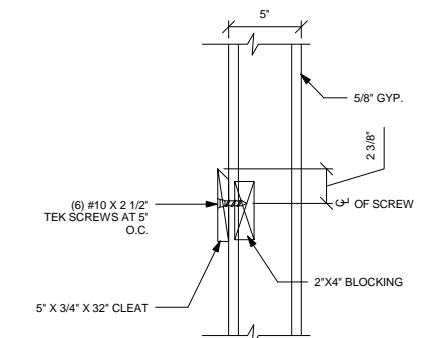
2 Blocking to Casework



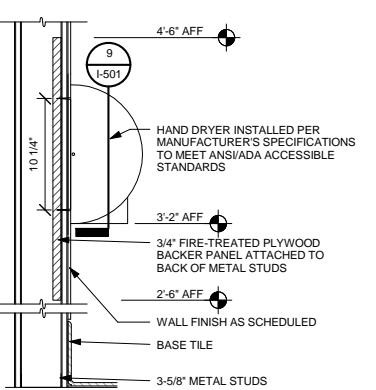
4 Blocking to Metal Stud



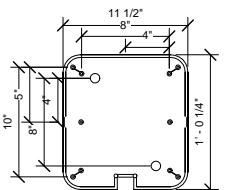
3 Cleat to Frame



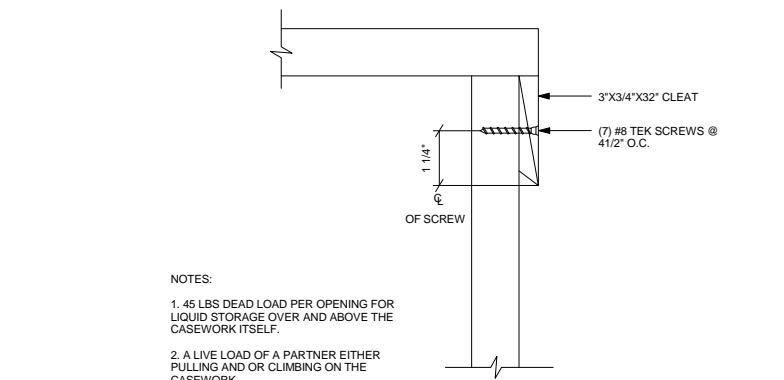
5 Cleat to Wood Blocking



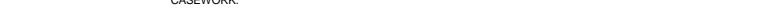
8 Hand Dryer Blocking



9 Hand Dryer Section



NOTES:





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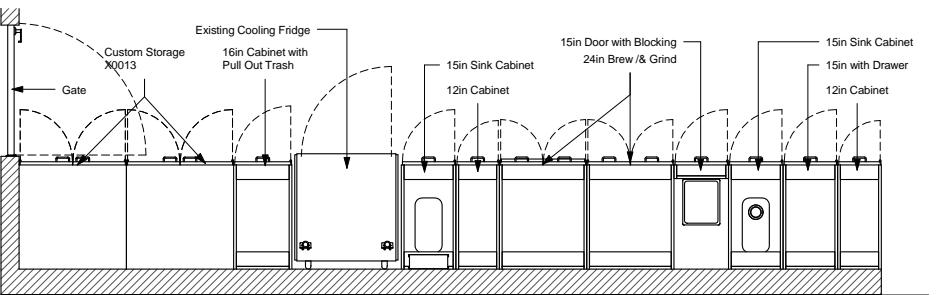
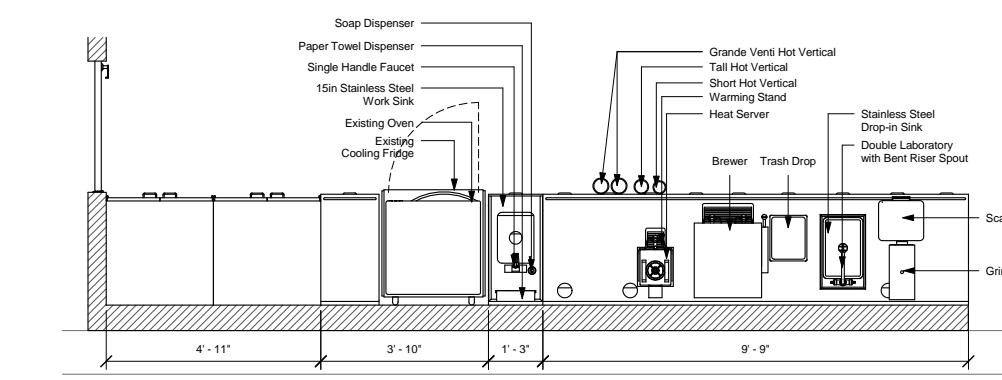
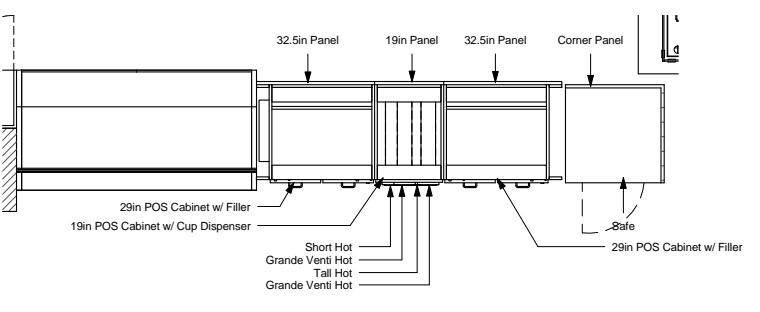
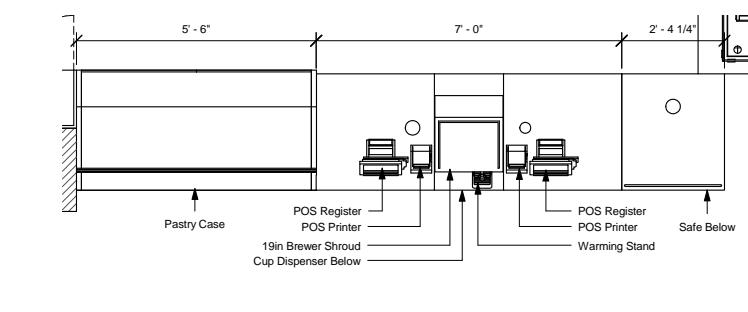
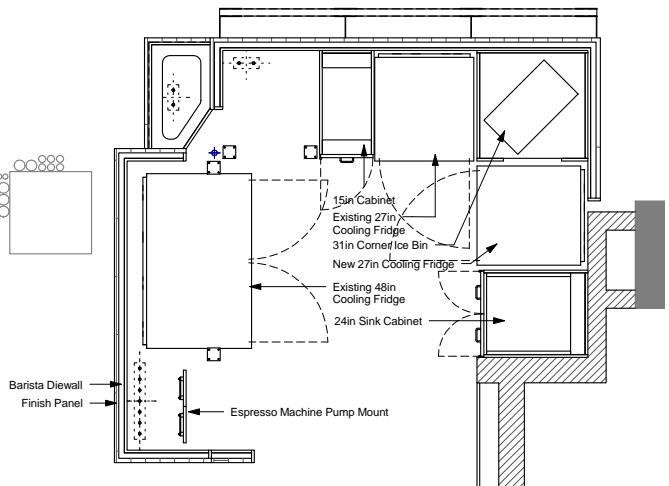
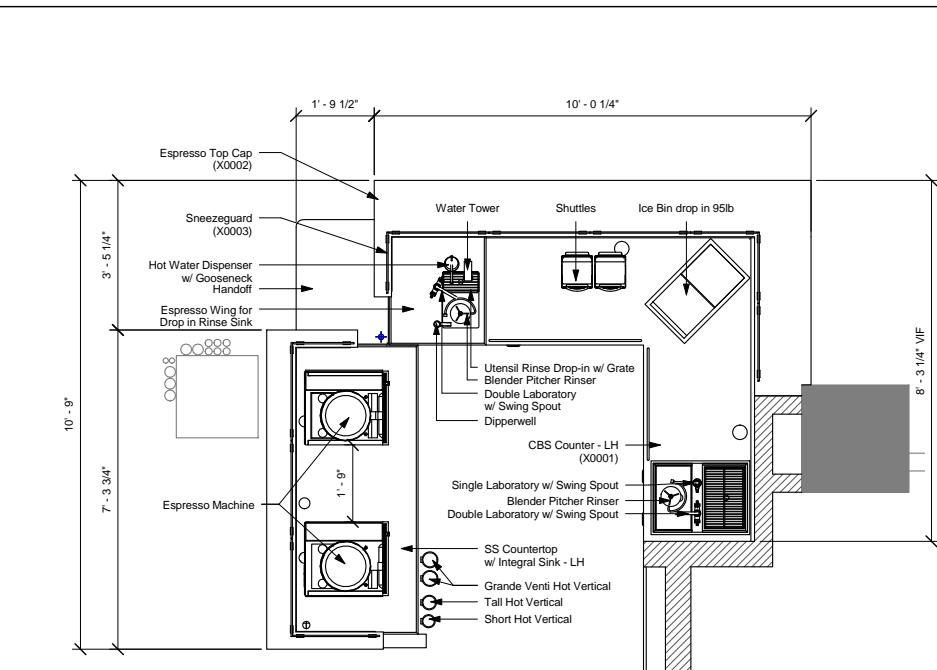
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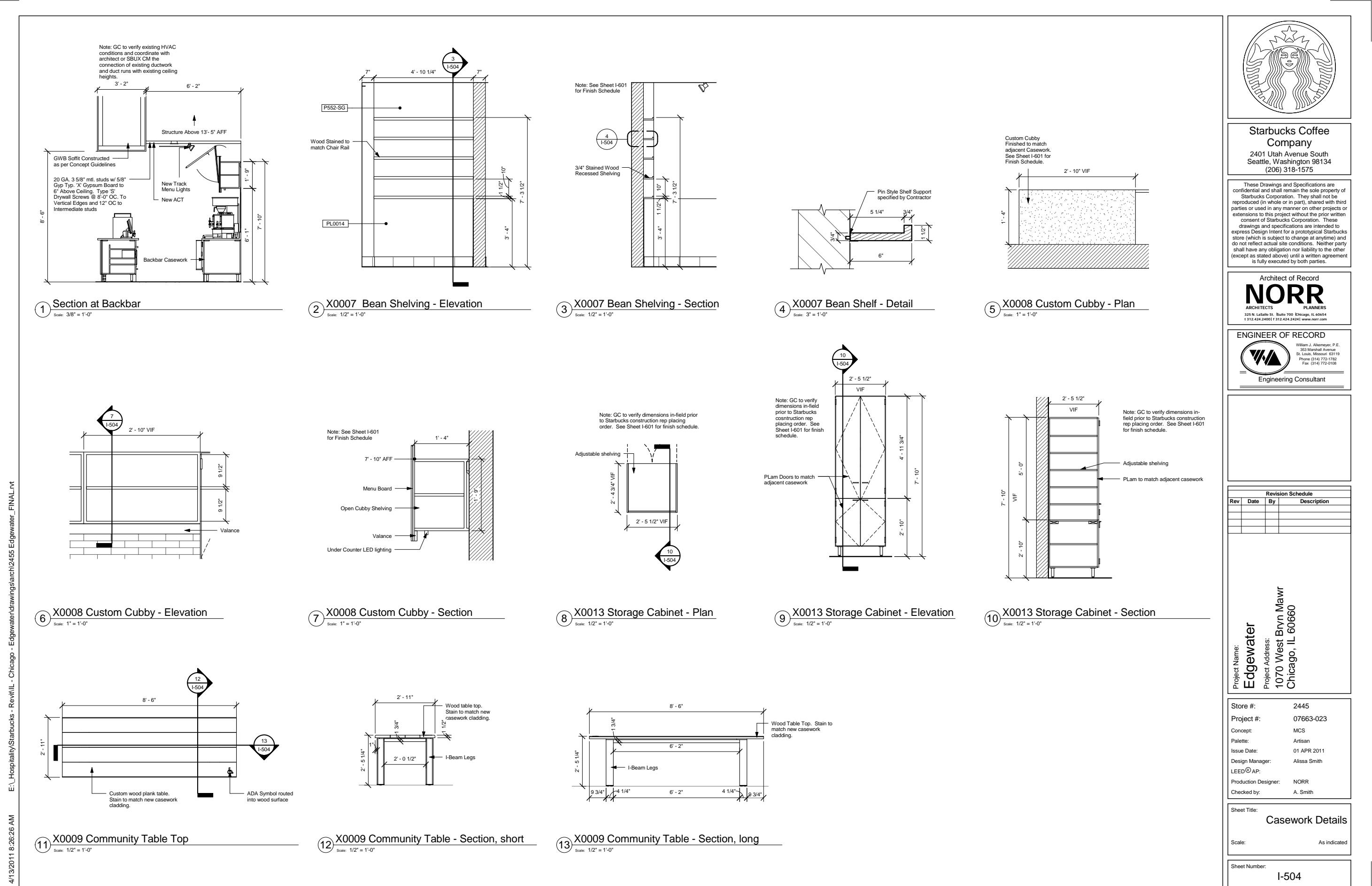
Revision Schedule			
Rev	Date	By	Description

Project Name: **Edgewater**
Project Address: 1070 West Bryn Mawr
Chicago, IL 60660

Store #: 2445
Project #: 07663-023
Concept: MCS
Palette: Artisan
Issue Date: 01 APR 2011
Design Manager: Alissa Smith
LEED® AP:
Production Designer: NORR
Checked by: A. Smith

Sheet Title: **Casework Details**
Scale: 1/2" = 1'-0"
Sheet Number: I-503





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Revision Schedule			
Rev	Date	By	Description

Project Name:
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Chicago, IL 60660

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Concept: MCS
Palette: Artisan
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Design Manager: Alissa Smith
LEED® AP:
Production Designer: NORR
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Sheet Title:	Scale:
Caserow Details	As indicated

Sheet Number:	
	I-504



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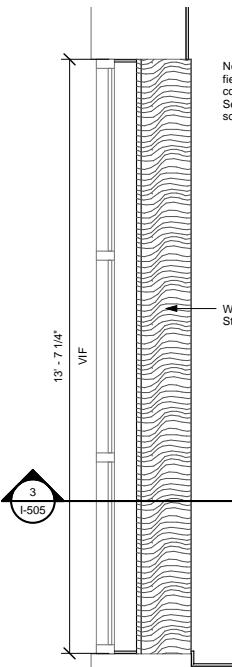
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323 North Marshall Avenue
St. Louis, Missouri 63119
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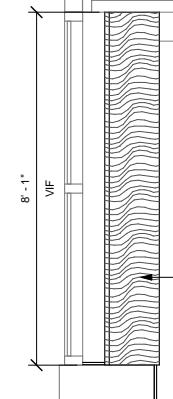
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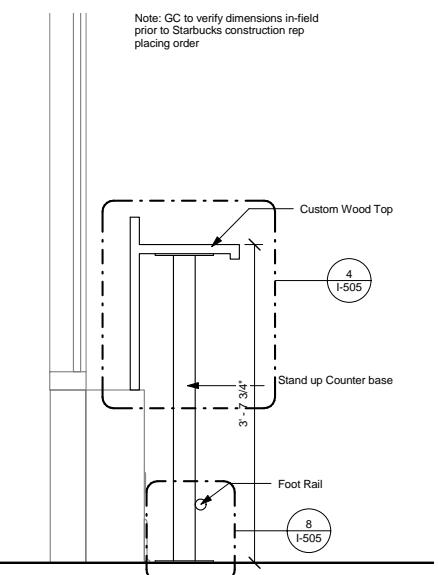
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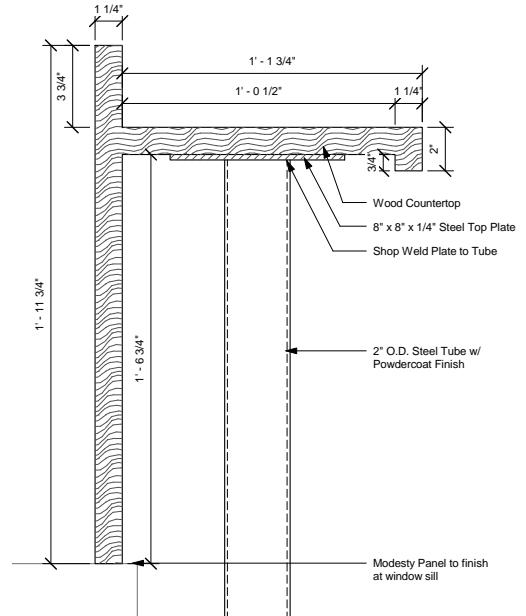
① X0010 Countertop at Window - Plan
Scale: 1/2" = 1'-0"



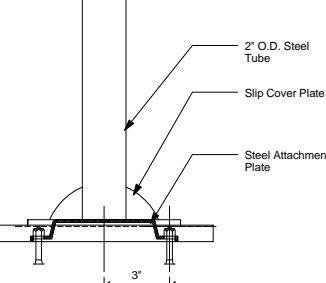
② X0011 Countertop at Window - Plan
Scale: 1/2" = 1'-0"



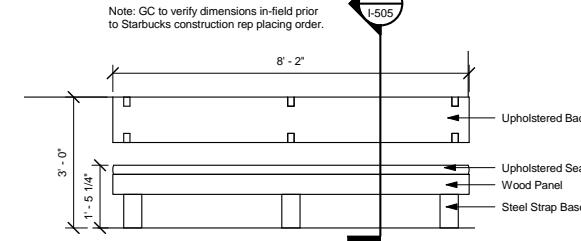
③ X0010/11 Countertop at Window
Scale: 1" = 1'-0"



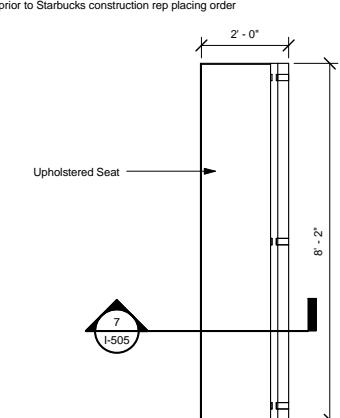
④ X0010/11 Countertop at Window - Detail
Scale: 3" = 1'-0"



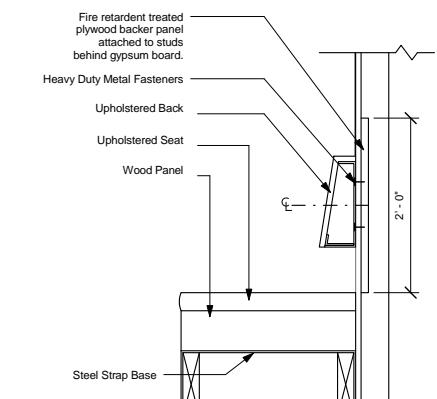
⑧ Stand up Counter Base - Detail
Scale: 3" = 1'-0"



⑥ X0012 Banquette - Elevation
Scale: 1/2" = 1'-0"



⑤ X0012 Banquette - Plan
Scale: 1/2" = 1'-0"



⑦ X0012 Banquette - Section
Scale: 1" = 1'-0"

Furniture Schedule				
Design ID	Count	Description	Responsibility	Comments
12146	12	Chair - ext Cafe Slatted Aluminum with Arms - Black Powder Coat	SB	
12160	1	Table - ext Cafe - 39x23in - Black Powder Coat	SB	
12167	5	Table - Cafe Base - 18x28in - Hot Rolled Steel	SB	
12168	5	Table - Top Square - 24in 610mm - White with Vinyl Wrap CP002	SB	
12212	2	Table - Stand Up Base - 18x42in - Hot Rolled Steel	SB	
12221	17	Chair - Cafe Perforated Back - Charcoal Gray	SB	
12241	1	Chair - Cafe Steel Strap Base - 38x24in - Hot Rolled Steel and Douglas Fir	SB	
12313	2	Table - End with T Base Short - 20x14in - Hot Rolled Steel	SB	
12321	17	Chair - Barstool 29in Industrial - Hot Rolled Steel and Pressboard	SB	
12330	4	Chair - Lounge Sling Back - Oak and Red Leather	SB	
12380	8	Chair - Cafe Perforated Back - Brick Red	SB	
12491	5	Chair - Barstool 29in Industrial Upholstered without Back - Hot Rolled Steel and Mahogany	SB	
X0009	1	Community Table	VD	Icon Modern
X0012	2	Banquette	VD	Icon Modern
X0014	1	Coffee Fioro Stand Rectangular	SB	SKU:11000721
X0027	12	Table - Top Square - 24in - Walnut	VD	Icon Modern
X0061	2	Table - Stand Up Counter Base with Foot Rail	VD	Icon Modern

Graphics Schedule				
Design ID	Count	Description	Responsibility	Comments
10187	1	Menu Board - 2 Panel Insert Style Hinge Mount	SB	
10329	1	Menu Board - 3 Panel Insert Style Hinge Mount	SB	
10536	1	Menu Board - Daily Offering Chalkboard Hinge Mount Rectangular	SB	
X0080	1	Art - 18x24in	VD	
X0081	1	Art - 18x24in	VD	
X0082	1	Community Board - 30x42in	VD	
X0083	1	Mural - Vinyl - 135in x 194in	VD	

Specialty Equipment Schedule				
Design ID	Count	Description	Responsibility	Comments
10091	2	Cup Dispenser Tall Hot Vertical	SB	
10194	2	Blender Pitcher Rinsing	SB	
10267	1	Fridge Undercounter 1 Door - 27in	SB	
10305	1	ABS Trash Drop Ring Liner Square - Black	SB	
10344	1	Ice - Bin Drop In 95lb	SB	
10396	2	Cup Dispense Short Hot Vertical	SB	
10416	1	Workroom Wire Shelving	SB	
10439	2	Cup Dispenser Grande Venti Hot Horizontal	SB	
10462	1	Workroom Wire Shelving Posts	SB	
10524	1	Wire Shelf Undercounter at Sink	SB	
10788	1	Cup Dispenser Tall Hot Horizontal	SB	
10797	1	Pastry Case with Self Serve - 66in - Bronze	SB	
10855	4	Cup Dispenser Grande Venti Hot Vertical	SB	
10992	1	Paper Towel Dispenser Half Size - Translucent Grey	SB	
11061	1	Trash Drop Ring Round	SB	
11115	1	Restroom Soap Dispenser Sink Mounted	SB	
11737	1	Cup Dispenser Short Hot Horizontal	SB	
12023	1	Sugar Dispenser SST - 17in	SB	
12118	1	Condiment Cart Pan SST - 28x11in	SB	
12508	2	Blender Quiet Model On Counter	SB	
X0031	2	Xlerator Hand Dryer	GC	XL-SB Stainless Steel-Brushed, Surface Mounted. By Excel Dryer 413-525-4531

Plumbing Fixture Schedule				
Design ID	Count	Description	Responsibility	Comments
10152	1	Faucet - Double Laboratory with Bent Riser Spout	SB	
10153	1	Faucet - Water Tower - 12in	SB	
10215	2	Faucet - Double Laboratory with Swing Spout	SB	
10505	1	Sink - Rinse Drop In - 27x20in	SB	
10549	1	Sink - Work Drop In SST - 12x20in	SB	
10597	1	Faucet - Single Handle	SB	
10630	4	Drain - Drain Hub - 4in	GC	
10874	1	Insta Hot Tap	SB	
10943	1	Faucet - Single Laboratory with Swing Spout	SB	
11003	1	Faucet - Dipperwell	SB	

Lighting Fixture Schedule					
Design ID	Count	Description	Responsibility	Bulb	Comments
11325	14	Can - Recessed - 3.5in - White	VD	LED 7W PAR20 or Equal	
11350	1	Track - Rail Surface Mounted - 96in - White	VD		
11374	2	Track - Rail Surface Mounted - 48in - White	VD		
11427	16	Track - Fixture Shrouded - White	VD	LED 10W PAR30 Short or Equal	
11533	10	Can - Recessed - 5in - White			
11649	2	Emergency Light Double - White	VD		
11879	2	Sconce - Restroom Vanity Bowed - 25in - Satin Nickel	VD	Linear Fluorescent - T5	
12177	20	Pendant - Single Cylinder - Dark Red	VD	CFL 14W or Equal	
X0012	4	36" linear LED strip light	VD	3500K LSL2 36 LED WW 24 CL - by LS	
X0020	1	Floor Lamp - Urban Remains	VD		Inventory Number: UR-6729-10
X0021	1	Floor Lamp - Urban Remains	VD		Inventory Number: UR-8891-10
X0024	1	Chandelier - Urban Remains	VD		Inventory Number: UR-5049-10

Door Schedule				
Design ID	Count	Description	Responsibility	Comments
10078	1	Glass Exit Door	GC	

Existing Items - DO NOT ORDER				
Design ID	Count	Description	Type	Comments
10000	1	Phone 1 Line		Existing to be Relocated
10008	2	Register Compact		Existing to be Relocated
10014	2	POS - Printer		Existing to be Relocated
10024	1	Safe - LH - 20x18x26in		Existing to be Relocated
10028	1	Safe - Base		Existing to be Relocated
10029	4	POS Bank		Existing to be Relocated
10102	1	Ice - Bin 590lb		Existing to be Relocated
10222	1	Wire Shelf Grid at Sink		Existing to be Relocated
10267	1	Fridge Undercounter 1 Door - 27in		Existing to be Relocated
10312	2	Brewer Soft Heat Single Warming Stand		Existing to be Relocated
10314	1	Scale Digital with Adjustable Display Mount		Existing to be Relocated
10317	3	HVAC - Supply Square - 24in		Existing to be Relocated
10416	4	Workroom Wire Shelving		Existing to be Relocated
10447	1	Faucet - Prewash Sink Wall Mounted with Brace		Existing to be Relocated
10462	4	Workroom Wire Shelving Posts		Existing to be Relocated
10473	1	Fridge Undercounter 2 Door - 48in		Existing to be Relocated
10561	1	Sink - Hand ADA Wall Mounted with Splash SST		Existing to be Relocated
10597	1	Faucet - Single Handle		Existing to be Relocated
10719	1	3 Comp - SST - 88in		Existing to be Relocated
10724	1	Grinder Grendmaster		Existing to be Relocated
10746	1	Brewer Soft Heat Dual		Existing to be Relocated
10804	1	Faucet - 3 Comp Sink with Swing Spout		Existing to be Relocated
10838	1	Rolling Wire Cart for 3 Comp Sink		Existing to be Relocated
10845	1	Microwave Convection Oven TurboChef		Existing to be Relocated
10856	4	Brewer Soft Heat Server		Existing to be Relocated
10947	1	Soap Dispenser Wall Mounted		Existing to be Relocated
10971	1	Ice - Machine 625lb Air Cooled Side Vent		Existing to be Relocated
10977	1	Paper Towel Dispenser Full Size - Translucent Grey		Existing to be Relocated
11034	1	Espresso Machine Mastrena with Mastrena Logo		Existing to be Relocated
11066	1	Espresso Machine Mastrena with Starbucks Logo		Existing to be Relocated
11070	1	Dishwasher Sanitizer		Existing to be Relocated
11121	1	HVAC - Return 2 Way Lay In Square - 24in		Existing to be Relocated
11140	1	Troffer - Recessed - 48x24in - White		Existing to be Relocated
11519	2	Track - Rail Surface Mounted - 48in - Black		Existing to be Relocated
11521	8	Track - Fixture Shrouded - Black		Existing to be Relocated
11649	1	Emergency Light Double - White		Existing to be Relocated
12480	1	Fridge with Stainless Countertop - 29in		Existing to be Relocated

CW Finish - NCS Artisan / Heritage				
Location	Description	Material/Finish	Zone	Vendor Code
</tbl

PLUMBING SYMBOLS LEGEND	PIPING:	PIPING (CONTINUED):	VALVES:	GENERAL PLUMBING NOTES:																																				
<p>S OR W SANITARY OR WASTE PIPING SOIL WASTE AND VENT PIPING 10" AND SMALLER SHALL BE SERVICE WEIGHT, HOLLOW, CAST IRON PIPE AND FITTINGS WITH NEOPRENE GASKET AND STAINLESS STEEL CLAMP, NO PVC ALLOWED. HORIZONTAL RUNS SHALL DRAIN AT A GRADE OF 1/4" PER FOOT WHERE POSSIBLE BUT IN NO CASE LESS THAN 1/8" PER FOOT. COORDINATE WITH LOCAL AUTHORITIES FOR DRAINAGE REQUIREMENTS FOR EQUIPMENT DESIGNATED WITH INDIRECT WASTE TO FLOOR DRAINS. PROVIDE PIPED DRAIN TO SANITARY IF REQUIRED BY LOCAL JURISDICTION.</p> <p>SV SANITARY VENT PIPING GW GREASE WASTE CD CONDENSATE DRAIN CW COLD WATER PIPING HW HOT WATER PIPING CWF COLD WATER FILTERED CWN COLD WATER NANO FILTERED CWS COLD WATER SOFTENED TW TEMPERED WATER RO REVERSE OSMOSIS WATER G GAS PIPING BV BALL VALVE GV GATE VALVE CH. V CHECK VALVE RV RELIEF VALVE HB HOSE BIBB SHOCK ABSORBER STRAINER WCO WALL CLEANOUT FCO FLOOR CLEANOUT FS FLOOR SINK WM WATER METER HD HUB DRAIN CONNECT TO EXISTING</p> <p>EXISTING PIPING SHOWN IN A LIGHTER SHADE.</p>	<p>DOMESTIC WATER PIPING DOMESTIC WATER PIPING 2" AND SMALLER SHALL BE COPPER TUBE WITH WROUGHT COPPER SWEAT FITTINGS JOINED WITH LEAD FREE SOLDER. PROVIDE TYPE "L" COPPER TUBE ABOVE GRADE AND TYPE "K" BELOW GRADE.</p> <p>CONDENSATE DRAINAGE PIPING THE PLUMBING CONTRACTOR SHALL PROVIDE CONDENSATE DRAINS FOR AIR HANDLING UNITS AND STARBUCKS EQUIPMENT (REFER TO SCHEDULE). CONDENSATE DRAINAGE PIPING SHALL BE TYPE "M" COPPER TUBING WITH WROUGHT COPPER SWEAT FITTINGS JOINED WITH 50/50 SOLDER.</p> <p>NATURAL GAS PIPING GAS PIPING SHALL BE SCHEDULE 40, SEAMLESS, BLACK STEEL PIPE. PROVIDE PIPING SUPPORT BLOCKING ON ROOF, COMPATIBLE WITH ROOFING SYSTEM.</p> <p>HANGERS & SUPPORTS THE PLUMBING CONTRACTOR SHALL FURNISH ALL PIPE SUPPORTS REQUIRED FOR HIS EQUIPMENT AND MATERIAL. ALL HORIZONTAL RUNS OF PIPING SHALL BE SUPPORTED BY PIPE HANGERS SPACED NOT MORE THAN 10 FEET O.C. FOR PIPES 1-1/4" AND LARGER, AND 8 FEET O.C. FOR PIPES SMALLER THAN 1-1/4" AND A EACH JOINT FOR SOIL OR WASTE PIPE. ADDITIONAL SUPPORTS SHALL BE PROVIDED WHERE REQUIRED TO PREVENT SAGGING. HANGERS AND PIPE ATTACHMENTS TO BE FACTORY FABRICATED WITH GALVANIZED COATINGS, NONMETALLIC COATED FOR HANGERS IN DIRECT CONTACT WITH COPPER TUBING.</p> <p>CONNECTIONS INSTALL UNION ADJACENT TO EACH VALVE AND AT FINAL CONNECTION TO EACH PIECE OF EQUIPMENT. INSTALL DIELECTRIC COUPLINGS TO CONNECT PIPING MATERIALS OF DISSIMILAR METALS. SCREW JOINT STEEL PIPING UP TO AND INCLUDING 1-1/2", WELD PIPING USE LEAD FREE SOLDER FOR SOLDERING DOMESTIC WATER COPPER PIPE.</p> <p>CLEANOUTS PROVIDE JR. SMITH OR EQUIVALENT FLOOR AND WALL CLEANOUTS AS INDICATED ON THE DRAWINGS OR WHERE REQUIRED IN ALL SOIL, WASTE, AND DRAIN LINES. IN AREAS WITH CERAMIC TILE OR CARPETED FLOORING, PROVIDE CLEANOUTS WITH SQUARE, ADJUSTABLE, NICKEL BRONZE TOP. IN AREAS WITH RESIDENT FLOORING, PROVIDE CONCEALED, SQUARE, ADJUSTABLE, NICKEL BRONZE WITH SWEEP RECESS. CLEANOUTS SHALL BE SAME SIZE AS PIPE EXCEPT THAT CLEANOUTS LARGER THAN 4" WILL NOT BE REQUIRED. WHERE CLEANOUTS OCCUR IN WALLS OF FINISHED AREAS, THEY SHALL BE CONCEALED BEHIND CHROME PLATED ACCESS COVERS.</p> <p>EXISTING PIPING SHOWN IN A LIGHTER SHADE.</p>	<p>INSTALLATION INSTALL EXPOSED PIPING FREE OF SAGS AND BENDS. PROVIDE BRACKET STANDOFFS AND MOUNTING SURFACES SUFFICIENT TO ALLOW CLEANING SIGHTLY AROUND ALL PIPING, INCLUDING ANY ADDED PIPING INSULATION. INSTALL FITTINGS FOR CHANGES IN DIRECTION AND BRANCH CONNECTIONS. INSTALL SLEEVES FOR PIPES PASSING THROUGH CONCRETE AND MASONRY WALLS, CYPRESS BOARD PARTITIONS, CONCRETE FLOOR AND ROOF SLABS. SEAL PIPE PENETRATIONS THROUGH RATED CONSTRUCTION WITH FIRESTOPPING SEALANT MATERIAL. UNDERGROUND WATER AND SEWER LINES SHALL BE LAID IN SEPARATE TRENCHES WITH A MINIMUM HORIZONTAL SPACING AS REQUIRED BY CODE, EXCAVATED TO THE PROPER DEPTH AND GRADED TO PRODUCE THE REQUIRED FALL.</p> <p>TESTING ALL PIPES SHALL BE TESTED BY AN APPROVED METHOD BEFORE THEY ARE BACKFILLED OR CONCEALED. AFTER TESTING IS COMPLETE, THE PLUMBING CONTRACTOR SHALL DISINFECT THE POTABLE WATER SYSTEM AS REQUIRED BY LOCAL AUTHORITY. TEST WATER PURITY ACCORDING TO LOCAL REQUIREMENTS AND SUBMIT CERTIFIED TEST RESULTS TO ENGINEER FOR REVIEW AND APPROVAL.</p>	<p>GENERAL PLUMBING CONTRACTOR TO PROVIDE VALVES WHERE INDICATED ON PLANS AND AS NECESSARY FOR PROPER SYSTEM OPERATION AND COMPONENT ISOLATION. INSTALL VALVES FOR EACH FIXTURE AND ITEM OF EQUIPMENT. PROVIDE BRAIDED STAINLESS STEEL HOSE (UNLESS OTHERWISE NOTED) BETWEEN VALVE AND EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. LOCATE SHUT-OFF VALVES ADJACENT TO EQUIPMENT FOR EASY ACCESS SUCH THAT VALVES CAN BE REACHED WITHOUT MOVING EQUIPMENT.</p> <p>VALVES PROVIDE VALVES FOR WORKING PRESSURE IN WATER PIPING OF 125 PSI OR GREATER. UNLESS NOTED OTHERWISE VALVES SHALL BE AS FOLLOWS:</p> <table border="1"> <thead> <tr> <th>VALVE TYPE</th> <th>MANUFACTURER</th> <th>MODEL NO.</th> </tr> </thead> <tbody> <tr> <td>CHECK VALVE (UP TO 2")</td> <td>NIBCO</td> <td>#S-22</td> </tr> <tr> <td>FULL PORT BALL VALVE (UP TO 3")</td> <td>NIBCO</td> <td>#S-FP-600</td> </tr> <tr> <td>GATE VALVE (UP TO 3")</td> <td>NIBCO</td> <td>#S-113</td> </tr> <tr> <td>TEMPERATURE AND PRESSURE RELIEF VALVE</td> <td>WILKINS</td> <td>#TP1100A</td> </tr> <tr> <td>WATER HAMMER ARRESTOR</td> <td>WILKINS</td> <td>#1250</td> </tr> <tr> <td>BACKFLOW PREVENTER (WHOLE-HOUSE)</td> <td>WILKINS</td> <td>#9500LU</td> </tr> <tr> <td>BACKFLOW PREVENTER (SINGLE DEVICE)</td> <td>WILKINS</td> <td>#700</td> </tr> <tr> <td>VACUUM RELIEF VALVE</td> <td>WILKINS</td> <td>#55VCH</td> </tr> <tr> <td>PRESSURE REDUCING VALVE</td> <td>WILKINS</td> <td>#500YSBR</td> </tr> <tr> <td>TRAP SEAL PRIMER</td> <td>JAY R. SMITH</td> <td>#2699-1</td> </tr> <tr> <td>REDUCED PRESSURE ZONE ASSEMBLIES</td> <td>WILKINS</td> <td>#375</td> </tr> </tbody> </table> <p>SUPPLY IF WATER PRESSURE SUPPLIED TO STORE IS NOT BETWEEN 60 PSI MIN. AND 65 PSI MAX. THEN PROVIDE A PRESSURE REGULATOR TO MAIN SUPPLY TO MAINTAIN WATER PRESSURE. PROVIDE BACKFLOW PREVENTION ON WATER SERVICE IF REQUIRED BY LOCAL CODES.</p>	VALVE TYPE	MANUFACTURER	MODEL NO.	CHECK VALVE (UP TO 2")	NIBCO	#S-22	FULL PORT BALL VALVE (UP TO 3")	NIBCO	#S-FP-600	GATE VALVE (UP TO 3")	NIBCO	#S-113	TEMPERATURE AND PRESSURE RELIEF VALVE	WILKINS	#TP1100A	WATER HAMMER ARRESTOR	WILKINS	#1250	BACKFLOW PREVENTER (WHOLE-HOUSE)	WILKINS	#9500LU	BACKFLOW PREVENTER (SINGLE DEVICE)	WILKINS	#700	VACUUM RELIEF VALVE	WILKINS	#55VCH	PRESSURE REDUCING VALVE	WILKINS	#500YSBR	TRAP SEAL PRIMER	JAY R. SMITH	#2699-1	REDUCED PRESSURE ZONE ASSEMBLIES	WILKINS	#375	<p>SCOPE THE INTENT OF THE SPECIFICATION AND THE DRAWINGS IS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL PLUMBING SYSTEM. THE PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY TO COMPLETE THE PLUMBING WORK.</p> <p>SITE EXAMINATION THE PLUMBING CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS WHERE FIXTURES, EQUIPMENT, AND PIPING WILL BE INSTALLED AND WILL REPORT ANY CONDITION THAT, IN HIS OPINION, PREVENTS THE PROPER INSTALLATION OF THE PLUMBING WORK.</p> <p>STANDARDS EQUIPMENT AND MATERIALS SHALL CONFORM WITH APPROPRIATE PROVISIONS OF ASME, ASTM, UL, NEMA, ANSI, ASHRAE, NFPA, AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.</p> <p>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/SPECIFICATIONS AND THE CODES AND ORDINANCES, THE HIGHEST STANDARD SHALL APPLY. THE MECHANICAL CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO STARBUCKS.</p> <p>PERMITS AND FEES THE PLUMBING CONTRACTOR SHALL PURCHASE AND PAY FOR ALL PERMITS, FEES AND INSPECTIONS NECESSARY TO COMPLETE THE PLUMBING WORK.</p> <p>WARRANTY THE PLUMBING 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 STARBUCKS 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 MATERIALS AND WORKMANSHIP.</p>
VALVE TYPE	MANUFACTURER	MODEL NO.																																						
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Specialty Equipment Schedule				
Design ID	Count	Description	Responsibility	Comments
10344	1	Ice - Bin Drop In 95lb	SB	

Plumbing Fixture Schedule				
Design ID	Count	Description	Responsibility	Comments
10152	1	Faucet - Double Laboratory with Bent Riser Spout	SB	
10153	1	Faucet - Water Tower - 12in	SB	
10215	2	Faucet - Double Laboratory with Swing Spout	SB	
10505	1	Sink - Rinse Drop In - 27x20in	SB	
10549	1	Sink - Work Drop In SST - 12x20in	SB	
10597	1	Faucet - Single Handle	SB	
10630	4	Drain - Drain Hub - 4in	GC	
10874	1	Insta Hot Tap	SB	
10943	1	Faucet - Single Laboratory with Swing Spout	SB	
11003	1	Faucet - Dripowell	SB	

Existing Items - DO NOT ORDER			
Design ID	Count	Description	Type Comments
10102	1	Ice - Bin 590lb	Existing to be Relocated
10447	1	Faucet - Prewash Sink Wall Mounted with Brace	Existing to be Relocated
10581	1	Sink - Hand Sink ADA Wall Mounted with Splash SST	Existing to be Relocated
10597	1	Faucet - Single Handle	Existing to be Relocated
10719	1	Sink - 3 Comp SST - 88in	Existing to be Relocated
10746	1	Brewer Soft Heat Dual	Existing to be Relocated
10804	1	Faucet - 3 Comp Sink with Swing Spout	Existing to be Relocated
10971	1	Ice - Machine 625lb Air Cooled Side Vent	Existing to be Relocated
11034	1	Espresso Machine Mastrena with Mastrena Logo	Existing to be Relocated
11066	1	Espresso Machine Mastrena with Starbucks Logo	Existing to be Relocated
11070	1	Dishwasher Sanitizer	Existing to be Relocated

Casework Schedule				
Design ID	Count	Description	Responsibility	Comments
11915	1	Countertop - Work Sink Stainless - 15in	VD	Wisconsin Built



Starbucks Coffee Company
2401 Utah Avenue South
Seattle, Washington 98134
(206) 318-1575

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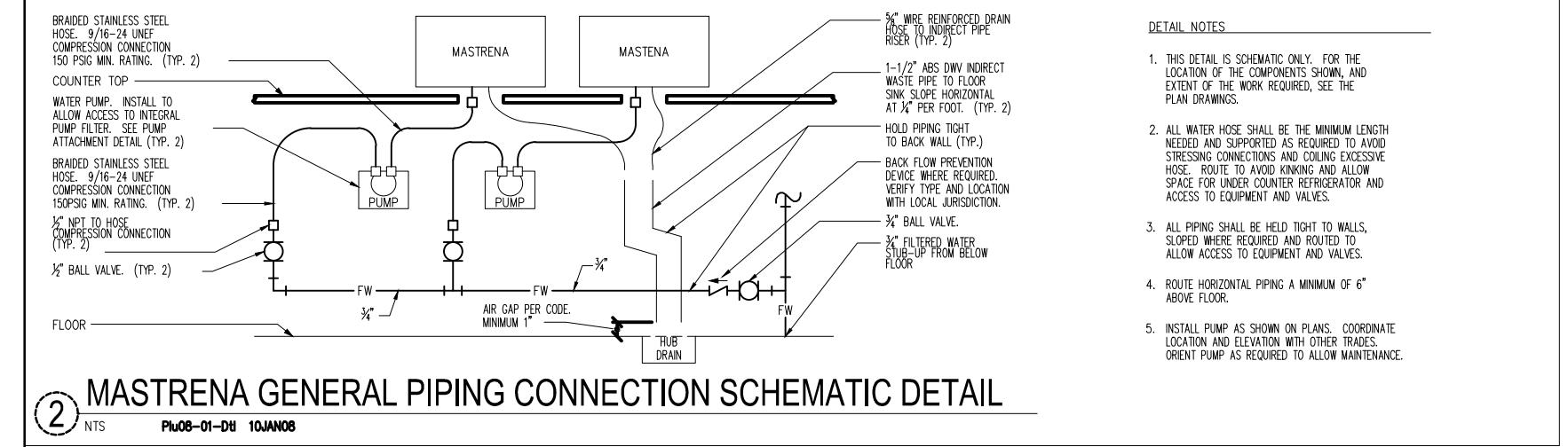
ENGINEER OF RECORD

William J. Alkemeyer,
St. Louis, Missouri
Phone (314) 772-0108
Engineering Consultant

Project Name:
Edgewater
Project Address:
1070 West Bryn Mawr
Chicago, IL 60660

Store #: 2445
Project #: 07663-023
Concept: MCS
Palette: Artisan
Issue Date: 24 MAR 2011
Design Manager: Alissa Smith
LEED® AP:
Production Designer: NORR
Checked by:

Sheet Title: PLUMBING SPECIFICATIONS
Scale: VARIES
Sheet Number: P-001



Plumbing Design Notes

- A. FURNISH AND INSTALL A COMPLETE AND OPERATING SYSTEM. ALL ITEMS ARE NOT NECESSARILY SHOWN.
- B. FOR FULL SCHEDULES AND COMPLETE LISTING SEE ARCHITECTURAL SCHEDULES. CONFIRM ALL QUANTITIES WITH PLAN.
- C. PLUMBING CONTRACTOR RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL FULL SCOPE OF WORK.
- D. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTION TO ALL PLUMBING EQUIPMENT.
- E. DIMENSIONS ARE TO FINISH FACE UNLESS OTHERWISE NOTED.
- F. ALL INDIRECT DRAIN LINES SHALL BE ROUTED WITHOUT DIPS OR SAGS TO TERMINATE WITH AN AIR GAP INTO AN APPROVED INDIRECT WASTE RECEPTOR.
- G. REFER TO DETAILS FOR FURTHER REQUIREMENTS.

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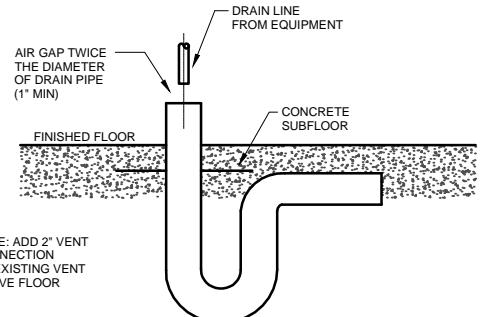
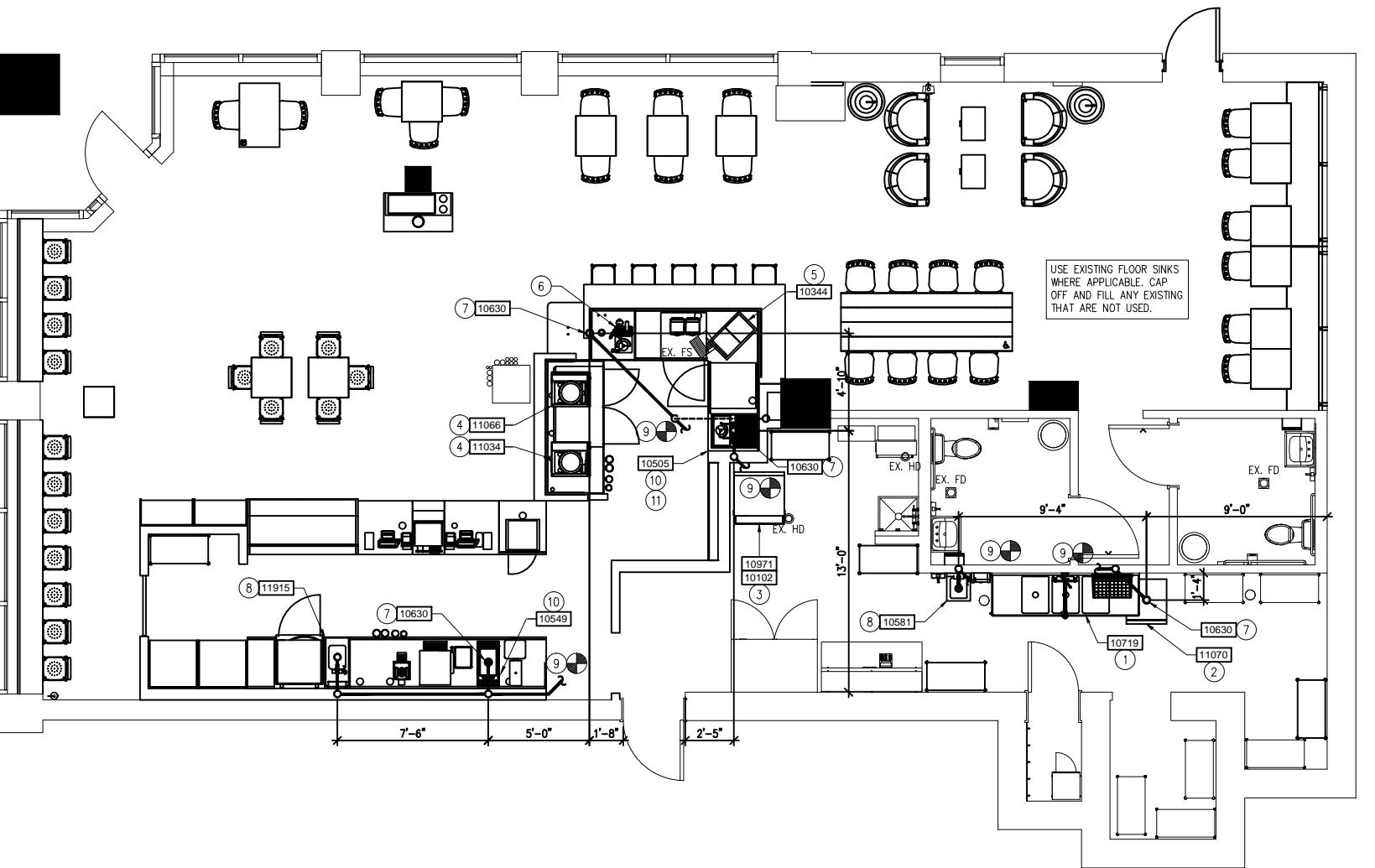
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1 HUB DRAIN DETAIL
N.T.S.



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Sheet Title: PLUMBING WASTE PLAN
Scale: 1/4" = 1'-0"
Sheet Number: P-113



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TELEPHONE SYSTEM NOTES:		SECURITY SYSTEM NOTES:	POS / DATA LINE NOTES:	ELECTRICAL NOTES:																																																																																																																																																																																					
<p>A AT START OF CONSTRUCTION, GNOC (GLOBAL NETWORK OPERATIONS CENTER) WILL ORDER PHONE SERVICE. CM TO SUBMIT FORM VIA EMAIL TO THE GNOC GROUP AT GNOC@STARBUCKS.COM</p> <p>B DEMARC BOARDS IN THE BACK OF HOUSE NEAR THE MANAGER'S DESK AND THE TECHNOLOGY RACK. PHONE LINE ASSIGNMENTS CAN BE FOUND ON THE STORE DELIVERY SCHEDULE. THEY ARE TO BE TERMINATED AND LABELED IN THE FOLLOWING ORDER AND USE.</p> <p>LINE #1 - VOICE LINE FOR MAIN LISTED PHONE NUMBER AND ALARM PANEL. ROUTE THE CABLE FROM DEMARC TO RJ31X JACK ADJACENT TO INTERACTIVE SECURITY ALARM PANEL. LABEL JACK AS "V1-VOICE LINE W/telephone number/ALARM PANEL". EXTEND CABLEING FROM RJ31X TO THE MANAGER'S DESK AND EACH BARISTA PHONE LOCATION WITH AN RJ11 JACK.</p> <p>LINE #2 - VOICE LINE FOR ROLLOVER PHONE NUMBER. ROUTE CABLE FROM DEMARC TO A RJ11 JACK LOCATED AT THE MANAGER'S DESK. LABEL JACK AS "V2-VOICE LINE W/telephone number".</p> <p>LINE #3 - DEDICATED LINE FOR DIAL UP MODEM FOR THE MANAGER'S PC WORKSTATION. ROUTE CABLE FROM DEMARC TO A RJ11 JACK ADJACENT TO THE BOH TECHNOLOGY RACK. LABEL JACK AS "MODEM LINE W/telephone number". SEE DETAIL 1 ON SHEET E4.0.</p> <p>LINE #4 - DEDICATED LINE FOR THE INTERACTIVE SECURITY SYSTEM. ROUTE CABLE FROM DEMARC TO A RJ11 JACK ADJACENT TO THE DIGITAL SECURITY RECORDER ON THE BOH TECHNOLOGY RACK. LABEL JACK AS "AUDIO LINE W/telephone number". SEE DETAIL 1 ON SHEET E4.0.</p> <p>COORDINATE THE WORK OF THIS SECTION WITH THE REQUIREMENTS OF STARBUCKS COFFEE COMPANY'S SECURITY SYSTEM INSTALLER.</p> <p>USING PHONE NUMBER ASSIGNMENT FROM THE STORE DELIVERY SCHEDULE, THE GC WILL CROSS CONNECT THE VOICE TELEPHONE LINES FROM THE PHONE COMPANY (LEG) INTERFACE (66 BLOCK) TO THE 110 HARDWARE IN THE MPOE. THE DATA CABLING VENDORS WILL CROSS CONNECT THE DSL/FRAME RELAY CIRCUITS.</p>	<p>A STARBUCKS CONTRACTS DIRECTLY WITH SECURITY VENDOR TO SUPPLY & INSTALL THE SECURITY SYSTEM. CONTRACTOR TO SCHEDULE INSTALLATION OF SECURITY SYSTEM FOR TWO TIMES, ROUGH-IN PRIOR TO DRYWALL INSTALLATION AND FINAL TRIM PRIOR TO STORE TURNOVER. SECURITY VENDOR REQUIRES A MINIMUM TWO WEEKS LEAD TIME FOR EACH INSTALLATION. SECURITY VENDOR WILL COORDINATE REGIONAL INSTALLERS. ALL ADDITIONAL EXPENSES INCURRED DUE TO THE CONTRACTOR'S FAILURE TO SCHEDULE ACCORDINGLY WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.</p> <p>THE DIEBOLD COMPANY CONTACT: ED BEATTIE PH: (206) 318-6688 FAX: (206) 515-1807 EMAIL: beattie@diebold.com</p>	<p>A STARBUCKS CONTRACTS DIRECTLY WITH THE DATA CABLING VENDOR TO SUPPLY AND INSTALL CATEGORY 5 LAN CABLE AND CONNECTORS FOR THE POS SYSTEM. CONTRACTOR TO SCHEDULE INSTALLATION OF DATA CABLING W/ DATA CABLING VENDOR. DATA CABLING VENDOR REQUIRES A LEAD TIME FOR INSTALLATION. DATA CABLING VENDOR WILL COORDINATE REGIONAL INSTALLERS. ALL ADDITIONAL EXPENSES INCURRED DUE TO THE CONTRACTOR'S FAILURE TO SCHEDULE ACCORDINGLY WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.</p> <p>B AT THE START OF CONSTRUCTION, STARBUCKS CM SCHEDULES DELIVERY OF CASH REGISTER/MANAGER'S WORKSTATION EQUIPMENT AND INSTALLATION BY A DATA CABLING TECHNICIAN FOR TWO DAYS PRIOR TO CONSTRUCTION END. CONTRACTOR TO VERIFY DELIVERY SCHEDULE TWO WEEKS PRIOR TO DELIVERY AND INSTALLATION DATE. EQUIPMENT IS SHIPPED DIRECTLY TO THE STORE. CONTRACTOR TO ACCEPT POS EQUIPMENT DELIVERY, DO NOT REFUSE DELIVERY. DATA CABLING TECHNICIAN TO PROVIDE ALL CATEGORY 5 LAN CABLING AND CONNECTIONS TO ALL DESIGNED AND FUTURE CASH REGISTER LOCATIONS, AND MANAGER'S WORKSTATION.</p> <p>C EQUIPMENT AND MATERIALS SHALL CONFORM WITH APPROPRIATE PROVISIONS OF NEC, ASTM, UL, ETL, NEMA, ANSI, AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.</p> <p>D ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS/SPECIFICATIONS AND THE CODES ELECTRICAL CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO STARBUCKS.</p> <p>E THE ELECTRICAL CONTRACTOR SHALL COORDINATE ELECTRICAL WORK WITH OTHER TRADES. THE ARCHITECTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER ALL OTHER DRAWINGS. DO NOT SCALE DISTANCES OFF THE ELECTRICAL DRAWINGS; USE ACTUAL BUILDING DIMENSIONS.</p> <p>F ALL ELECTRICAL SYSTEMS SHALL BE TESTED FOR PROPER OPERATION. BALANCE ALL BRANCH CIRCUIT LOADS BETWEEN THE PHASES OF THE SYSTEM TO WITHIN 10% OF THE HIGHEST PHASE LOAD IN EACH PANELBOARD.</p> <p>G THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DEENERGIZING CIRCUITS IN DEMOLITION AREAS TO INSURE A SAFE CONDITION. ELECTRICAL DEVICES AND ASSOCIATED WIRING LOCATED WITHIN THE DEMOLITION AREA THAT WILL NO LONGER BE USED SHALL BE REMOVED AND PROPERLY DISPOSED OF AT CONTRACTOR'S EXPENSE UNLESS OTHERWISE NOTED.</p> <p>H THE ELECTRICAL CONTRACTOR SHALL SCHEDULE ALL ELECTRICAL SYSTEM(S) OUTAGES WITH THE GENERAL CONTRACTOR AND LANDLORD AT LEAST 24 HOURS IN ADVANCE. UNLESS APPROVED OTHERWISE ALL OUTAGES SHALL OCCUR BETWEEN 11:00PM AND 5:00AM.</p>	<p>A THE INTENT OF THE SPECIFICATION AND THE DRAWINGS IS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL ELECTRICAL SYSTEM. THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY TO COMPLETE THE ELECTRICAL WORK. (SEE DIVISION 16 OF THE SPECIFICATIONS)</p> <p>B THE ELECTRICAL CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS WHERE EQUIPMENT, CONDUIT, AND WIRING WILL BE INSTALLED AND WILL REPORT ANY CONDITION THAT, IN HIS OPINION, PREVENTS THE PROPER INSTALLATION OF THE ELECTRICAL WORK.</p> <p>C EQUIPMENT AND MATERIALS SHALL CONFORM WITH APPROPRIATE PROVISIONS OF NEC, ASTM, UL, ETL, NEMA, ANSI, AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.</p> <p>D ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS/SPECIFICATIONS AND THE CODES ELECTRICAL CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO STARBUCKS.</p> <p>E THE ELECTRICAL CONTRACTOR SHALL COORDINATE ELECTRICAL WORK WITH OTHER TRADES. THE ARCHITECTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER ALL OTHER DRAWINGS. 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<p>T-MOBILE / T NOTES:</p>	<p>COMMUNICATION SYSTEMS NOTES:</p>	<p>POS DELIVERY AND INSTALLATION CONFIRMATION CONTACT:</p> <p>STARBUCKS MIS STORE SPECIALIST ATT: JANET CADDEY PHONE: (206) 318-4555 FAX: (206) 682-1041</p> <p>FOR CURRENT DATA CABLING VENDOR CONTACT:</p> <p>STARBUCKS GLOBAL NETWORK OPERATIONS CENTER ATT: JANET CADDEY PHONE: (206) 318-5100 OR (877) 798-5282 ex 85100</p>	<p>E THE ELECTRICAL CONTRACTOR SHALL COORDINATE ELECTRICAL WORK WITH OTHER TRADES. THE ARCHITECTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER ALL OTHER DRAWINGS. DO NOT SCALE DISTANCES OFF THE ELECTRICAL DRAWINGS; USE ACTUAL BUILDING DIMENSIONS.</p> <p>F ALL ELECTRICAL SYSTEMS SHALL BE TESTED FOR PROPER OPERATION. BALANCE ALL BRANCH CIRCUIT LOADS BETWEEN THE PHASES OF THE SYSTEM TO WITHIN 10% OF THE HIGHEST PHASE LOAD IN EACH PANELBOARD.</p> <p>G THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DEENERGIZING CIRCUITS IN DEMOLITION AREAS TO INSURE A SAFE CONDITION. ELECTRICAL DEVICES AND ASSOCIATED WIRING LOCATED WITHIN THE DEMOLITION AREA THAT WILL NO LONGER BE USED SHALL BE REMOVED AND PROPERLY DISPOSED OF AT CONTRACTOR'S EXPENSE UNLESS OTHERWISE NOTED.</p> <p>H THE ELECTRICAL CONTRACTOR SHALL SCHEDULE ALL ELECTRICAL SYSTEM(S) OUTAGES WITH THE GENERAL CONTRACTOR AND LANDLORD AT LEAST 24 HOURS IN ADVANCE. UNLESS APPROVED OTHERWISE ALL OUTAGES SHALL OCCUR BETWEEN 11:00PM AND 5:00AM.</p>																																																																																																																																																																																						
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10008	2	Register Compact		Existing to be Relocated																																																																																																																																																																																					
10014	2	POS - Printer		Existing to be Relocated																																																																																																																																																																																					
10024	1	Safe - LH - 20x18x26in		Existing to be Relocated																																																																																																																																																																																					
10267	1	Fridge Undercounter 1 Door - 27in		Existing to be Relocated																																																																																																																																																																																					
10312	2	Brewer Soft Heat Single Warming Stand		Existing to be Relocated																																																																																																																																																																																					
10314	1	Scale Digital with Adjustable Display Mount		Existing to be Relocated																																																																																																																																																																																					
10473	1	Fridge Undercounter 2 Door - 48in		Existing to be Relocated																																																																																																																																																																																					
10724	1	Grinder Grindmaster		Existing to be Relocated																																																																																																																																																																																					
10746	1	Brewer Soft Heat Dual		Existing to be Relocated																																																																																																																																																																																					
10845	1	Microwave Convection Oven TurboChef		Existing to be Relocated																																																																																																																																																																																					
10971	1	Ice - Machine 625lb Air Cooled Side Vent		Existing to be Relocated																																																																																																																																																																																					
11034	1	Espresso Machine Mastrena with Mastrena Logo		Existing to be Relocated																																																																																																																																																																																					
11066	1	Espresso Machine Mastrena with Starbucks Logo		Existing to be Relocated																																																																																																																																																																																					
11070	1	Dishwasher Sanitizer		Existing to be Relocated																																																																																																																																																																																					
11404	1	Troffer - Recessed - 48x24in - White		Existing to be Relocated																																																																																																																																																																																					
11519	2	Track - Rail Surface Mounted - 48in - Black		Existing to be Relocated																																																																																																																																																																																					
11521	8	Track - Fixture Shrouded - Black		Existing to be Relocated																																																																																																																																																																																					
11649	1	Emergency Light Double - White		Existing to be Relocated																																																																																																																																																																																					
12480	1	Fridge with Stainless Countertop - 29in		Existing to be Relocated																																																																																																																																																																																					
Design ID	Count	Description	Responsibility	Bulb	Comments																																																																																																																																																																																				
11325	14	Can - Recessed - 3.5in - White	VD	LED 7W PAR20 or Equal																																																																																																																																																																																					
11350	1	Track - Rail Surface Mounted - 96in - White	VD																																																																																																																																																																																						
11374	2	Track - Rail Surface Mounted - 48in - White	VD																																																																																																																																																																																						
11427	16	Track - Fixture Shrouded - White	VD	LED 10W PAR30 Short or Equal																																																																																																																																																																																					
11533	10	Can - Recessed - 5in - White																																																																																																																																																																																							
11649	2	Emergency Light Double - White	VD																																																																																																																																																																																						
11879	2	Sconce - Restroom Vanity Bowed - 25in - Satin Nickel	VD	Linear Fluorescent - T5																																																																																																																																																																																					
12177	20	Pendant - Single Cylinder - Dark Red	VD	CFL 14W or Equal																																																																																																																																																																																					
X0012	4	36" linear LED strip light	VD	3500K	LSL2 36 LED WW 24 CL+ by LSI																																																																																																																																																																																				
X0020	1	Floor Lamp - Urban Remains	VD		Inventory Number: UR-7491-10																																																																																																																																																																																				
X0021	1	Floor Lamp - Urban Remains	VD		Inventory Number: UR-8729-10																																																																																																																																																																																				
X0024	1	Chandelier	VD		Inventory Number: UR-4704-09																																																																																																																																																																																				
<p>Concept:</p>	<p>Palette:</p>	<p>Issue Date: 24 MAR 2011</p>	<p>Design Manager: Alissa Smith</p>																																																																																																																																																																																						
<p>LEED ©AP:</p>	<p>Production Designer: NORR</p>	<p>Checked by:</p>																																																																																																																																																																																							
<p>Sheet Title:</p>	<p>ELECTRICAL SPECIFICATIONS</p>	<p>Scale:</p>																																																																																																																																																																																							
<p>Sheet Number:</p>	<p>E-001</p>																																																																																																																																																																																								



General Notes

- A. PROVIDE A COMPLETE AND OPERATING SYSTEM. ALL ITEMS ARE NOT NECESSARILY SHOWN.
- B. COORDINATE WITH GC AS TO WHOM IS TO PROVIDE ALL LIGHT FIXTURES AND LAMPS
- C. ELECTRICAL CONTRACTOR RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL FULL SCOPE OF WORK.
- D. REFER TO ARCHITECTURAL CASEWORK DETAILS FOR EXACT LOCATIONS OF LIGHT FIXTURES LOCATED IN CASEWORK.
- E. REFER TO ARCHITECTURAL PLANS FOR EXACT FIXTURE LOCATIONS.
- F. CONFIRM ALL QUANTITIES IN SCHEDULE WITH THOSE IN PLAN VIEW.

VENTILATION SCHEDULE

ROOM / USE	AREA	ORDINANCE REQUIRED		ACTUAL PROVIDED		SUPPLY FAN	EXHAUST FAN
		SUPPLY CFM	EXHAUST CFM	SUPPLY CFM	EXHAUSTED OUTSIDE		
CAFE / SEATING	1050	1575	1575	1600	1600	EXISTING SYSTEM	EXISTING SYSTEM
SERVICE	429	644	858	700	900	EXISTING SYSTEM	EXISTING SYSTEM
WORK ROOM - ACTIVE STOR.	319	160	160	300	300	EXISTING SYSTEM	EXISTING SYSTEM
TOILET ROOM	52	-	104	50	105	EXISTING SYSTEM	EXISTING SYSTEM
TOILET ROOM	51	-	102	50	102	EXISTING SYSTEM	EXISTING SYSTEM

CONTRACTOR SHALL BALANCE EXISTING SYSTEM TO PROVIDE CFM SUPPLY AND EXHAUST PER VENTILATION SCHEDULE ABOVE.

Notes

1. NEW UNDER CABINET TASK LIGHTING TO BE CIRCUITED THROUGH EXISTING SPARE 20 AMP CIRCUIT BREAKER IN EXISTING PANEL. VERIFY SWITCHING REQUIREMENTS IN FIELD WITH EXISTING LIGHTING SCHEME.
2. RELOCATE 2x4 FLUORESCENT LIGHT FIXTURE TO LOCATION SHOWN. CONTRACTOR SHALL EXTEND EXISTING CIRCUITY AS REQUIRED.
3. NEW RESTROOM WALL SCONCE TO BE CIRCUITED THROUGH EXISTING RESTROOM LIGHTING CIRCUIT IN EXISTING PANEL. CONNECT TO EXISTING RESTROOM SWITCHING.
4. INSTALL NEW PENDANT LIGHTS AND PROVIDE NEW JUNCTION BOXES WHERE APPLICABLE. CONTRACTOR SHALL REUSE EXISTING CIRCUITS IF POSSIBLE AND PROVIDE NEW 20A CIRCUIT(S) AS NECESSARY. CONTRACTOR SHALL ALSO VERIFY PANEL LOAD AND PANEL BALANCE UPON COMPLETION.
5. NEW DOWNLIGHT FIXTURE TO BE INSTALLED IN LOCATION SHOWN. CONTRACTOR SHALL CONNECT TO EXISTING CIRCUIT SERVING DOWNLIGHTS. CONTRACTOR SHALL VERIFY PANEL LOAD AND PANEL BALANCE UPON COMPLETION.
6. NEW TRACK LIGHTING TO BE INSTALLED IN LOCATION SHOWN. CONTRACTOR SHALL REUSE EXISTING CIRCUITRY WHERE POSSIBLE AND PROVIDE NEW AS NECESSARY. CONTRACTOR SHALL ALSO VERIFY PANEL LOAD AND BALANCE PANEL UPON COMPLETION.
7. SEE SHEET E-112 FOR RECEPTACLE LOCATION FOR FLOOR/TABLE LAMP.
8. NEW EMERGENCY LIGHT TO BE INSTALLED IN LOCATION SHOWN. CIRCUIT WITH LOCAL LIGHTING. CONTRACTOR SHALL VERIFY PANEL LOAD AND BALANCE UPON COMPLETION.
9. RELOCATE EXISTING TRACK LIGHTING TO LOCATION SHOWN. VERIFY INSTALLATION WITH ARCHITECTURAL PLANS. EXTEND EXISTING CONDUIT AND REUSE EXISTING CIRCUITS. RE-LAMP AS INDICATED.
10. EXISTING EMERGENCY LIGHT TO BE RELOCATED TO LOCATION SHOWN. CIRCUIT WITH LOCAL LIGHTING. CONTRACTOR SHALL VERIFY PANEL LOAD AND BALANCE UPON COMPLETION.

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Seattle, Washington 98134
(206) 318-1575

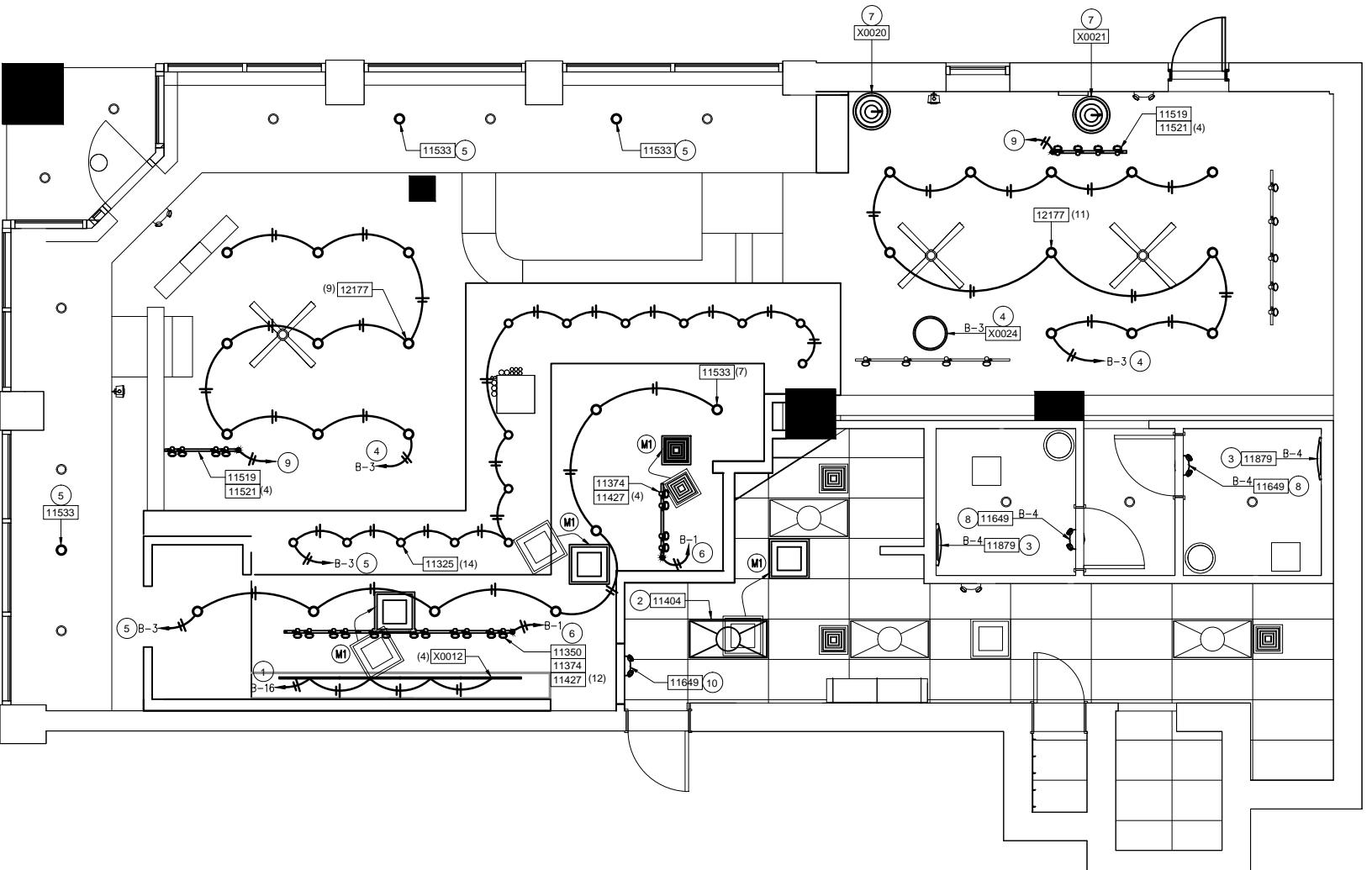
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Architect of Record

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LIGHTING PLAN



MECHANICAL NOTES:

- M1** RELOCATE DIFFUSER/RETURN AIR GRILLE FOR NEW CEILING OR LIGHTING LAYOUT. IN LOCATION SHOWN. EXTEND EXISTING BRANCH DUCT AS REQUIRED. MAINTAIN EXISTING AIRFLOW TO NEW DIFFUSER/GRILLE. CLEAN AND PAINT GRILLE AS REQUIRED.

Sheet Title: LIGHTING PLAN

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

Sheet Number: E-113