DOWNTOWN MARKET

GRAND RAPIDS, MI GLASS AND GLAZING PACKAGE

CLATING SCHEDITIE

GLAZI	ING	SCHEDULE
TYPE: GL-1	EXT	1/4" CLEAR W/ SN-68 #2
1" CLEAR INSULATED UNIT	A.S.	1/4" AIR SPACE (W/ ARGON FILL) ALUMINUM SPACER
(EXTERIOR FRAMES) LOWER LEVELS	INT.	1/4" CLEAR
	NOTES	TEMPERED ONLY WHERE REQUIRED BY CODE
TYPE: GL-2	EXT	1/4" CRYSTAL GRAY W/ SN-54 #2
1" TINTED INSULATED UNIT	A.S.	1/4" AIR SPACE (W/ ARGON FILL) ALUMINUM SPACER
(EXTERIOR FRAMES) UPPER FLOOR	INT.	1/4" CLEAR TEMPERED
	NOTES	TEMPERED ONLY WHERE REQUIRED BY CODE
TYPE: GL-3	EXT	1/4" CLEAR
1" CLEAR INSULATED UNIT (ONLY AT AREAS A106 & A107)	A.S.	1/4" AIR SPACE ALUMINUM SPACER
	INT.	1/4" CLEAR
	NOTES	TEMPERED ONLY WHERE REQUIRED BY CODE
TYPE: GL-4	EXT	1/4" CLEAR TEMPERED
1/4" CLEAR TEMPERED GLASS (INTERIOR DOOR LITES)	A.S.	-
	INT.	-
	NOTES	-
TYPE: GL-5	EXT	1/4" CRYSTAL GRAY W/ SN-54 #2
1" SPANDREL INSULATED UNIT (ONLY AT ELEVATION 41)	A.S.	1/4" AIR SPACE ALUMINUM SPACER
	INT.	1/4" CLEAR W/ BRIGHT SILVER OPACI-COAT #3
	NOTES	TEMPERED ONLY WHERE REQUIRED BY CODE
TYPE: GL-6	EXT	1" CLEAR ANODIZED INSULATED INFILL PANEL
1" INFILL	A.S.	-
(ONLY AT ELEVATION 41)	INT.	-
	COATING	-
TYPE: -	EXT	-
	A.S.	-
-	INT.	-
	COATING	-

SYSTEM NOTES

SYSTEMS TYPES

1. SYSTEM #1: KAWNEER ENCORE SERIES STOREFRONT

1 3/4" x 6 " PROFILE

2. SYSTEM #2: KAWNEER 1600 SERIES CURTAIN WALL

2 1/2" x 6" PROFILE

3. SYSTEM #3: KAWNEER TRIFAB 451 STOREFRONT

2" x 4 1/2" PROFILE

3. SYSTEM #3: KAWNEER TRIFAB 450 STOREFRONT

1 3/4" x 4 1/2" PROFILE

METAL FINISHES

FINISH: CLEAR ANODIZED

SEALANT TYPES

SEALANT- T.B.D.

STRUCTURE BY OTHERS

THE BUILDING STRUCTURE AND COMPONENTS THEREOF MUST BE CAPABLE OF SAFELY CARRYING THE LOADS IMPOSED UPON IT BY THE SYSTEMS DETAILED, INCLUDING BUT NOT LIMITED TO DEAD LOADS OF THE SYSTEMS, WIND LOADINGS, THERMAL LOADINGS SEISMIC LOADINGS, SNOW LOADINGS AND LIVE LOADINGS.

NOTES

NANAWALL BY OTHERS

SEE SEPARATE SUBMITTAL

LOUVERS BY OTHERS

SEE SEPARATE SUBMITTAL

METAL PANELS BY OTHERS

SEE SEPARATE SUBMITTAL

SEE SEPARATE SURMITTAL

FOR HARDWARE SCHEDULE

SYMBOLS



- GLAZING IDENTIFICATION



- DETAIL IDENTIFICATION / PAGE NUMBER



- COLUMN LINE



- SECTION



- VIEW



- SCHEDULED HARDWARE



- WORK POINT



- FI EVATION BENCHMARK



- DEAD LOAD ANCHOR



- WIND LOAD ANCHOR



- REVISION NUMBER CALL-OUT



- STEEL CALL-OUT

F.O. - FINISHED OPENING FRAME SIZE ROUGH CEILING D.O. - DOOR OPENING

D.L.O. - DAY LIGHT OPENING GLASS SIZE

F.F. - FINISH FLOOR VIE - VERIFY IN FIFI D SIDELITE W.P. - WORK POINT

- CENTERLINE E.O.G - EDGE OF GLASS

DESIGN CRITERIA

ARCHITECT NOTE: PLEASE VERIFY ALL INFORMATION BELOW

DESIGN LOADS: (PER ---) BASIC WINDSPEED: IMPORTANCE FACTOR

TYPICAL WINDLOAD:

EXPOSURE CATEGORY: BUILDING HEIGHT:

ALL STRUCTURAL ITEMS WITHIN SHOP

CORNER WINDLOAD: SNOW LOADS: ALLOWABLE DEFLECTION: DRAWINGS MUST BE CHECKED BY THE

IE: ALL SPLICE LOCATIONS, FASTENERS, ETC ARE SHOWN FOR REFERENCE ONLY.

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A T) ⊥ DRAFTING

☐ & DESIGN

ARCHITECT:

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ARCHITECT NOTE: ALL NOTES REQUESTING VERIFICATION, CONFIRMATION, OR INFORMATION THAT ARE NOT ANSWERED ARE ASSUMED TO BE CORRECT AS SHOWN ON THESE DRAWINGS

CUSTOMER/ CONTRACTOR:

STAMPS/ SUBMITTALS:

EXCLUSIONS

DRAWING NOTES

MP DRAFTING & DESIGN AND THE CUSTOMER WILL ASSUME NO RESPONSIBILITY FOR ERRORS RESULTING FROM THE USE OF THESE DRAWINGS BY OTHER TRADES.

FINAL APPROVAL BY THE GENERAL CONTRACTOR CONSTITUTES ACCEPTANCE OF ALL DEVIATIONS TO THE CONTRACT DOCUMENTS MADE BY MP DRAFTING & DESIGN

THESE DRAWINGS REPRESENT MP DRAFTING'S AND THE CUSTOMER'S

INTERPRETATION OF THE APPLICATION OF PRODUCTS TO THIS PROJECT IN FUNCTIONAL COMPLIANCE WITH THE ARCHITECT'S DRAWINGS AND SPECIFICATION IT

IS IMPORTANT THAT THIS INTERPRETATION BE REVIEWED DIMENSIONALLY AND FUNCTIONALLY WITH RESPECT TO ACTUAL ARCHITECT'S INTENT, INTERFACING

ALL DIMENSIONS SHALL BE FIELD VERIFIED AND/OR APPROVED BY THE GENERAL CONTRACTOR PRIOR TO GLASS ORDERING AND FABRICATION, MP DRAFTING &

DESIGN AND THE CUSTOMER WILL ASSUME NO RESPONSIBILITY FOR DIMENSIONAL

PROJECT MATERIALS MUST BE PROTECTED IMMEDIATELY FROM STAINING BY WET CARDBOARD PAPER AND FROM THE ACTION OF HARSH ALKALIS AND SAND IN

CONCRETE, STUCCO, MORTAR OR PLASTER. THE SETTING OF THE PROJECT

MATERIALS REQUIRES THE GENERAL CONTRACTOR TO CLOSELY SUPERVISE OTHER

ALL SEALANT JOINTS SHOULD BE SEALED WATERTIGHT FOLLOWING THE SEALANT

MANUFACTURER'S RECOMMENDATIONS AS TO SIZE, METHOD OF APPLICATION AND

ALL FRAMING SYSTEMS SHALL BE FABRICATED & INSTALLED PER THE

THE ROUGH OPENINGS PROVIDED MUST BE SQUARE AND WITHIN SPECIFIED

PERIMETER SUBSTRATE MUST BE CAPABLE OF WITHSTANDING REACTION FORCES

10. ALL STRUCTURAL INFORMATION, INCLUDING FASTENER CALL-OUTS, ARE FOR REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE CUSTOMER TO VERIFY AND

11. LAWS AND BUILDING AND SAFETY CODES GOVERNING THE DESIGN AND USE OF GLAZING ENTRANCE WINDOW AND CLIRTAIN WALL PRODUCTS VARY WIDELY MP

THIS DRAWING SHEET AND CONTENTS HEREIN ARE PROPERTY OF MP DRAFTING & DESIGN

AND ITS CUSTOMERS. USE OF THESE DRAWINGS, ITS CONTENT AND DESIGN CONCEPTS

ARE INTENDED FOR THE USE OF THE INTENDED RECIPIENT. MP DRAFTING & DESIGN AND

DRAFTING & DESIGN AND THE CUSTOMER DOES NOT CONTROL THESE SELECTION OF

PRODUCT CONFIGURATIONS, OPERATING HARDWARE OR GLAZING MATERIALS AND

TRADES SO AS TO PREVENT MARRING OR DISCOLORATION FROM ANY CAUSE.

AND THE CUSTOMER IN THESE DRAWINGS.

CONDITIONS, MATERIAL AND JOB SITE CONDITIONS.

COMPATIBILITY WITH ADJOINING MATERIALS.

DIRECT FASTENING TYPE, STRUCTURAL ITEMS, ETC.

ITS CUSTOMERS ARE NOT RESPONSIBLE FOR USE BY OTHER PARTIES.

MANUFACTURERS INSTRUCTIONS.

ERRORS OR CHANGES RESULTING FROM FIELD CORRECTIONS

SHEET INDEX

C1	COVER SHEET
DE1 THRU DE2	DOOR ELEVATIONS
P1 THRU P3	PLAN VIEWS
E1 THRU E47	ELEVATIONS
D1 THRU D23	DETAILS
	REVISIONS

REVISIONS PER BUILLETIN 8

DOWNTOWN MARKET

COVER SHEET

SHEET:

07.12.12

06.03.13

DRAWN BY:

MPD

PROJECT NAME

DATE:

07.12.12

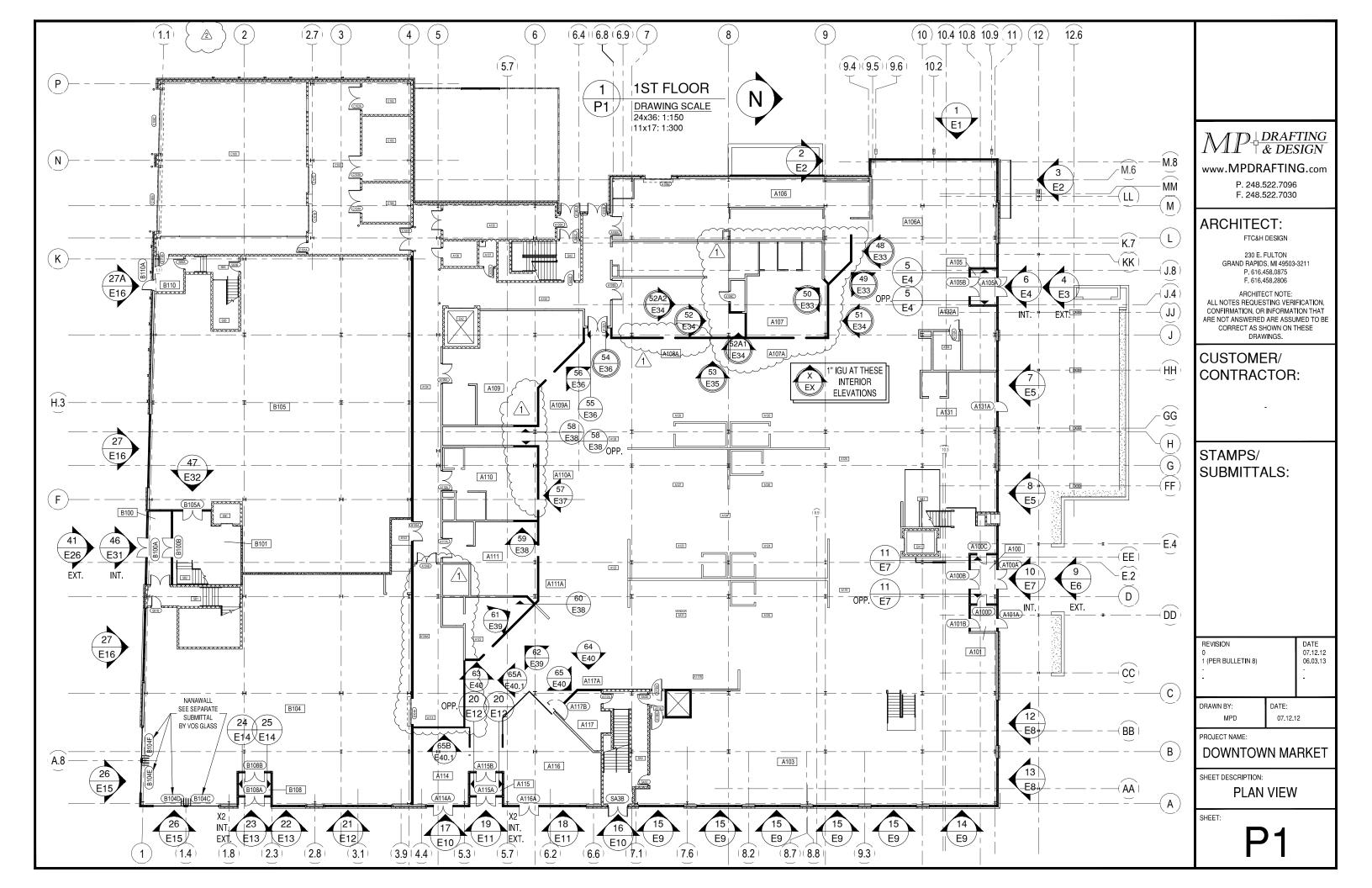
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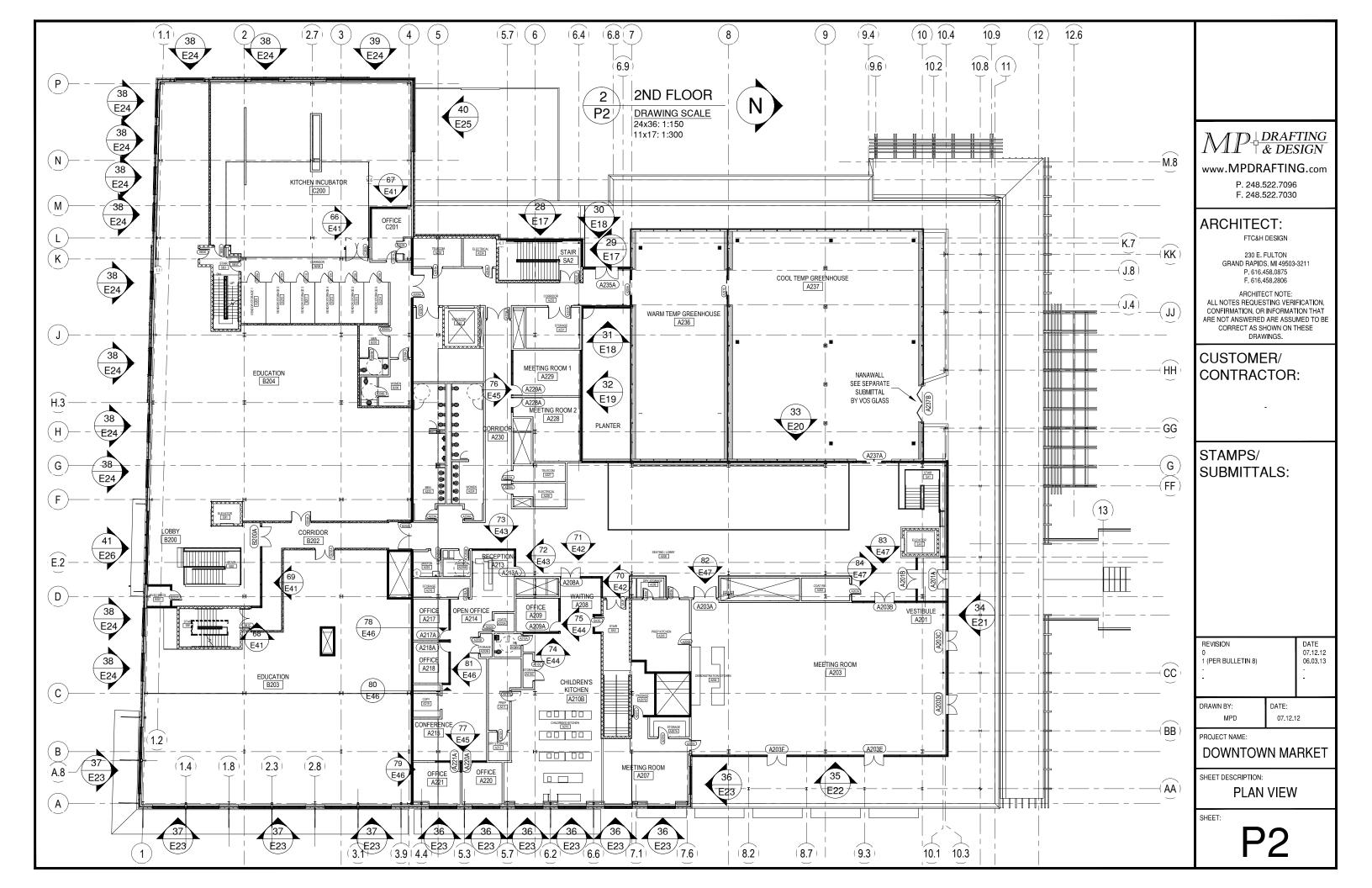
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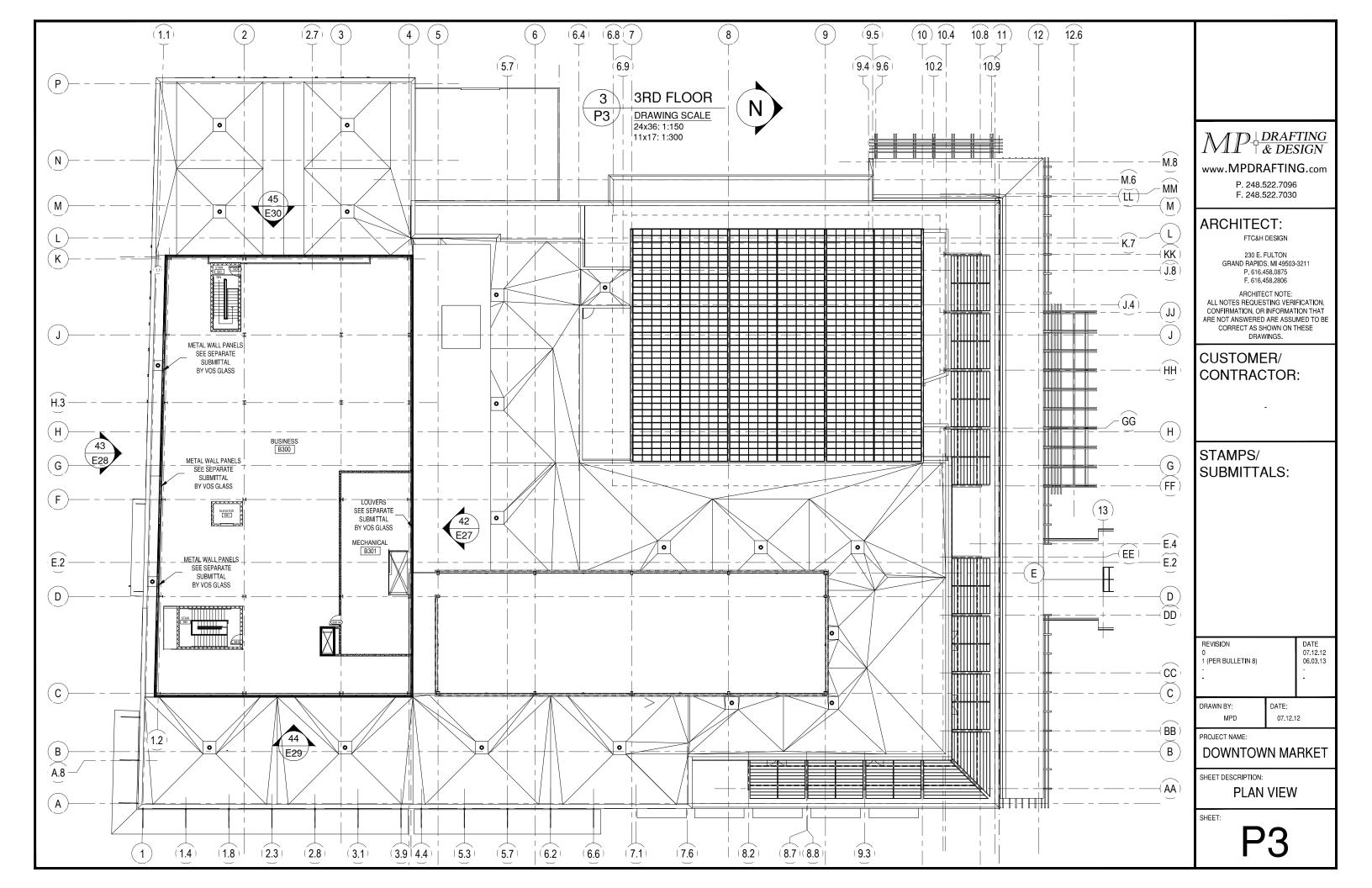
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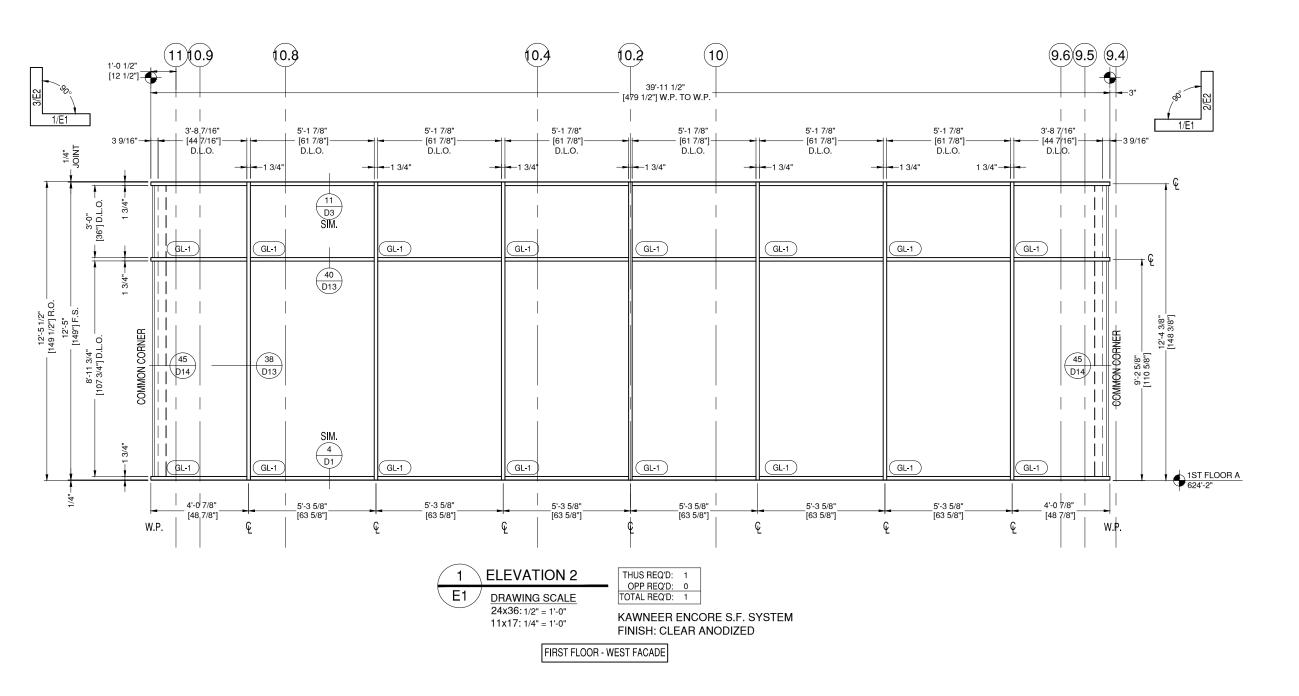












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STAMPS/ SUBMITTALS:

REVISION DATE
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1 (PER BULLETIN 8) 06.03.13
-

DRAWN BY:

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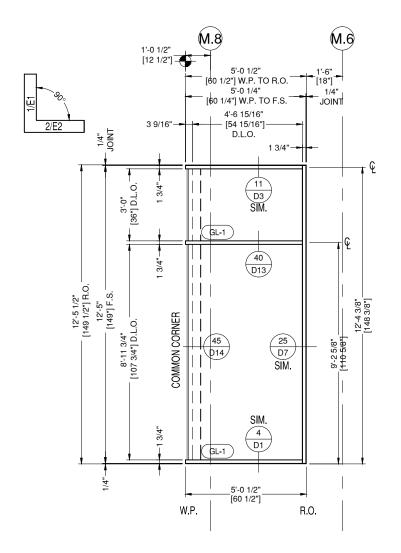
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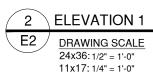
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SHEET DESCRIPTION:

ELEVATIONS

SHEET:

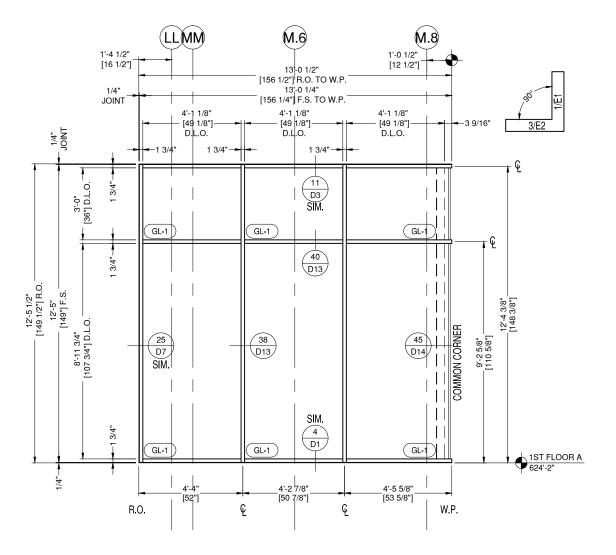




THUS REQ'D: 1
OPP REQ'D: 0
TOTAL REQ'D: 1

KAWNEER ENCORE S.F. SYSTEM FINISH: CLEAR ANODIZED

FIRST FLOOR - WEST FACADE



3 ELEVATION 3
E2 DRAWING SCALE

24x36: 1/2" = 1'-0"

11x17: 1/4" = 1'-0"

THUS REQ'D: 1
OPP REQ'D: 0
TOTAL REQ'D: 1

KAWNEER ENCORE S.F. SYSTEM FINISH: CLEAR ANODIZED

FIRST FLOOR - WEST FACADE

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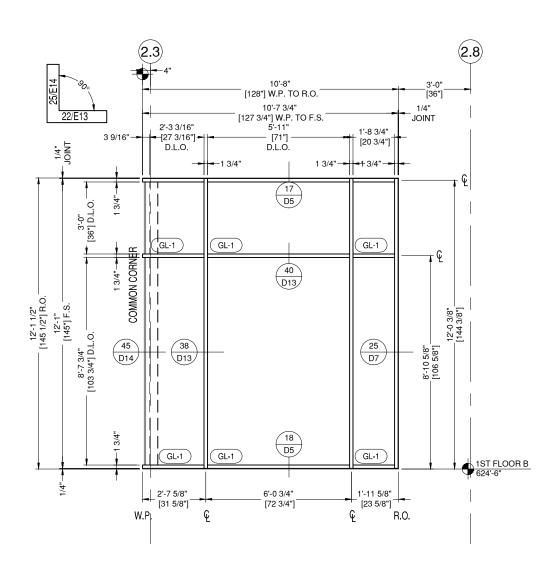
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SHEET DESCRIPTION:

MPD

ELEVATIONS

SHEET:

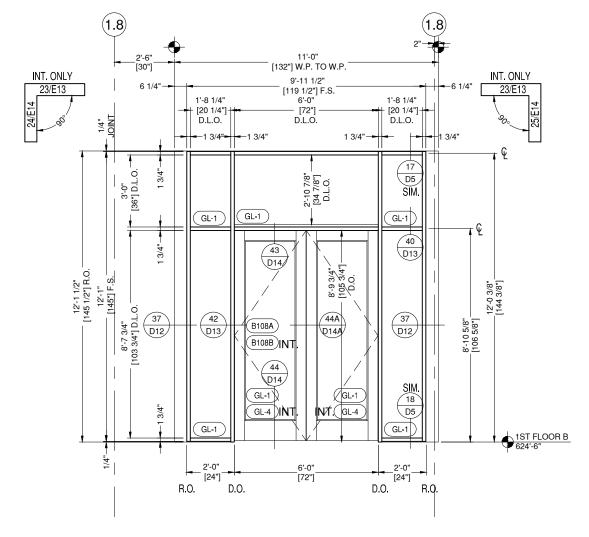


22 ELEVATION 32

DRAWING SCALE 24x36: 1/2" = 1'-0" 11x17: 1/4" = 1'-0" THUS REQ'D: 1
OPP REQ'D: 0
TOTAL REQ'D: 1

KAWNEER ENCORE S.F. SYSTEM FINISH: CLEAR ANODIZED

FIRST FLOOR - EAST FACADE



E13 DRAWING SCALE

24x36: 1/2" = 1'-0" 11x17: 1/4" = 1'-0"

KAWNEER ENCORE S.F. SYSTEM FINISH: CLEAR ANODIZED

THUS REQ'D: 2
OPP REQ'D: 0
TOTAL REQ'D: 2

FIRST FLOOR - EAST FACADE

NOTE: ALL DIMENSIONS TO BE FIELD VERIFIED PRIOR TO FABRICATION

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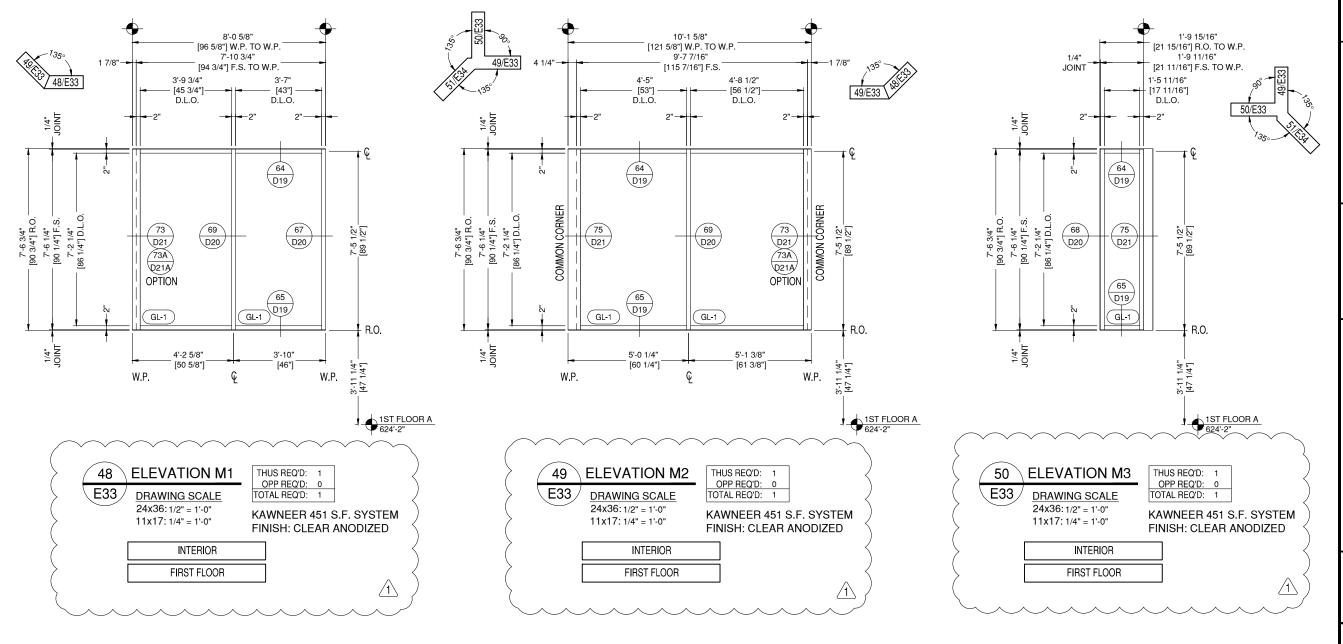
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SHEET DESCRIPTION:

ELEVATIONS

SHEET



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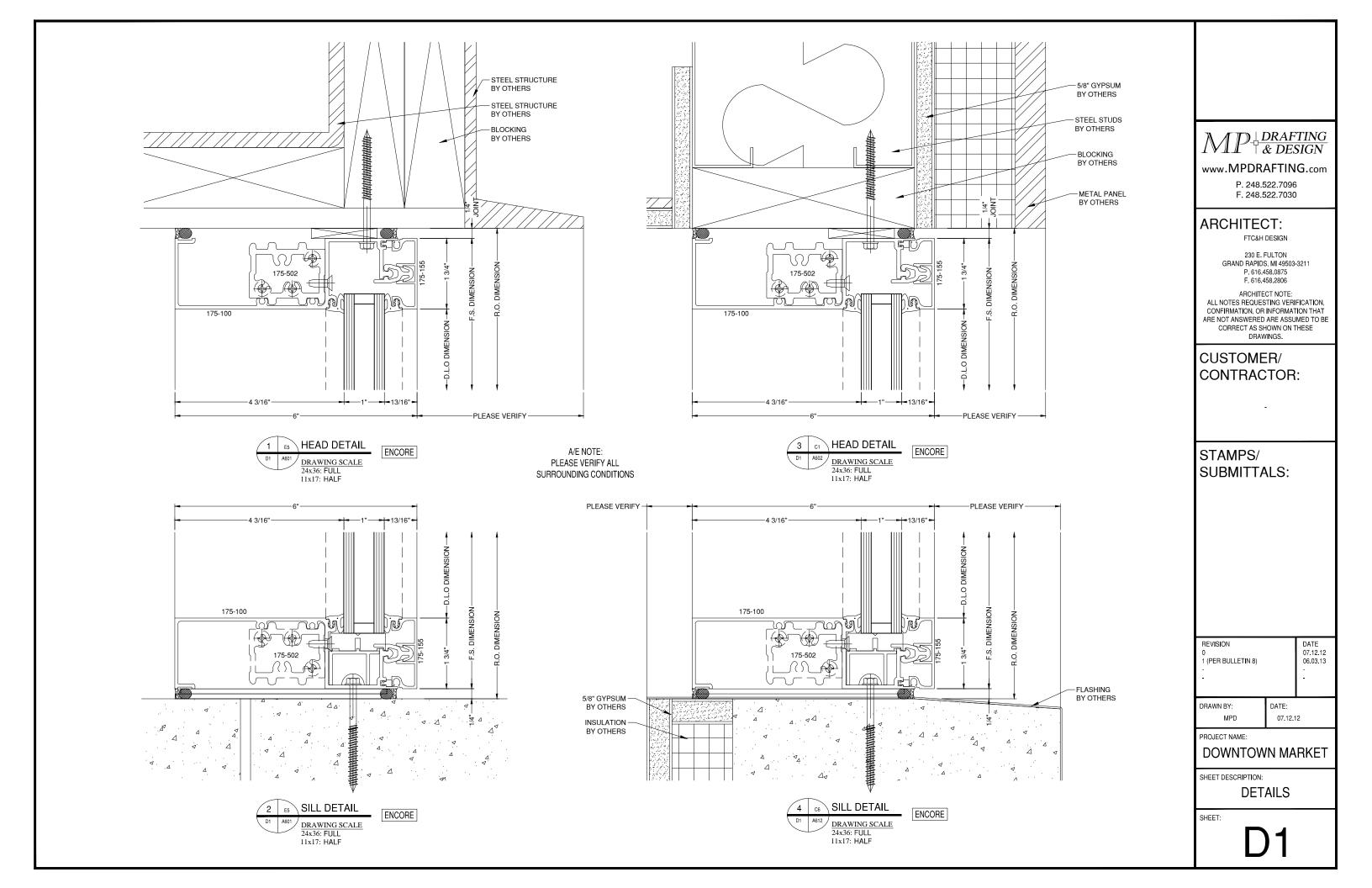
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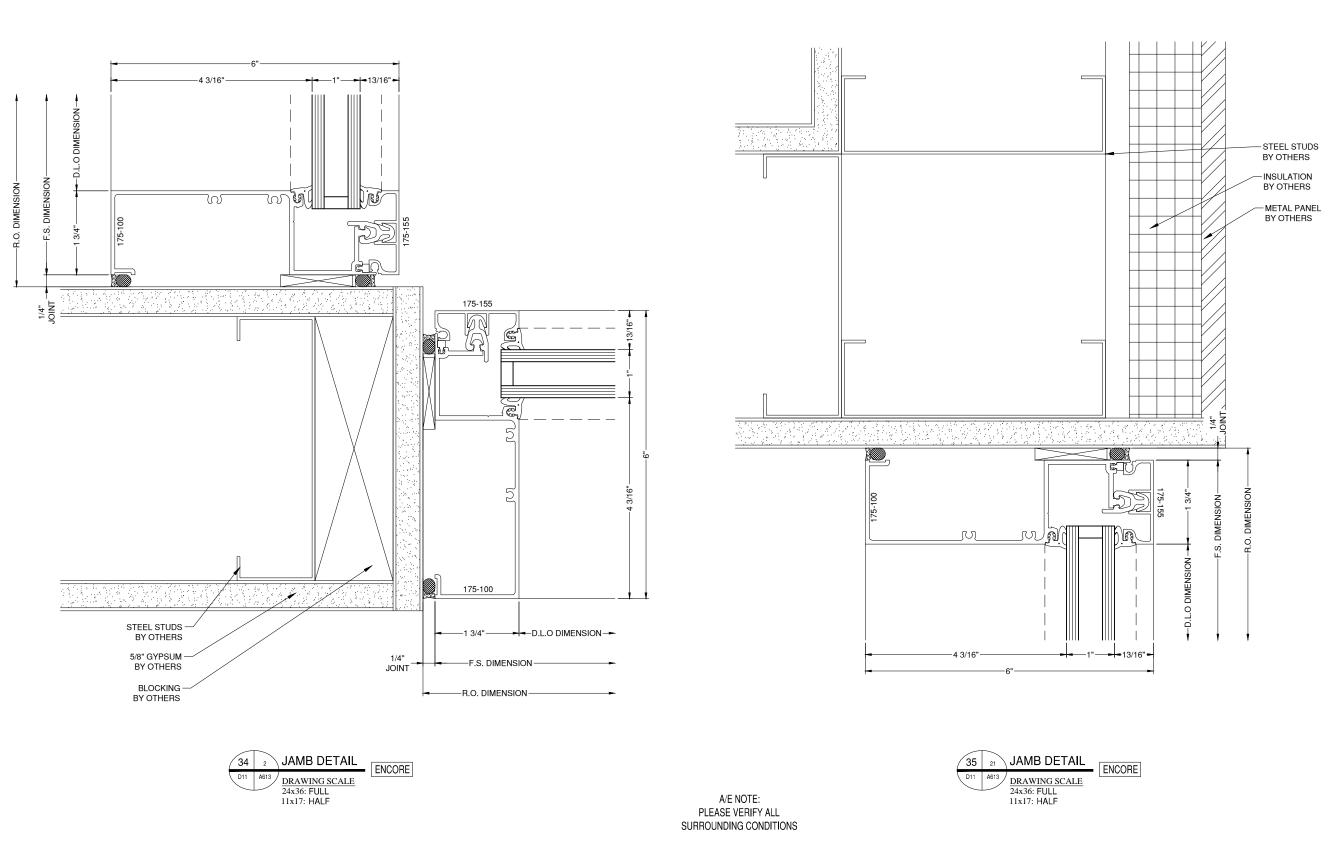
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SHEET DESCRIPTION:

ELEVATIONS

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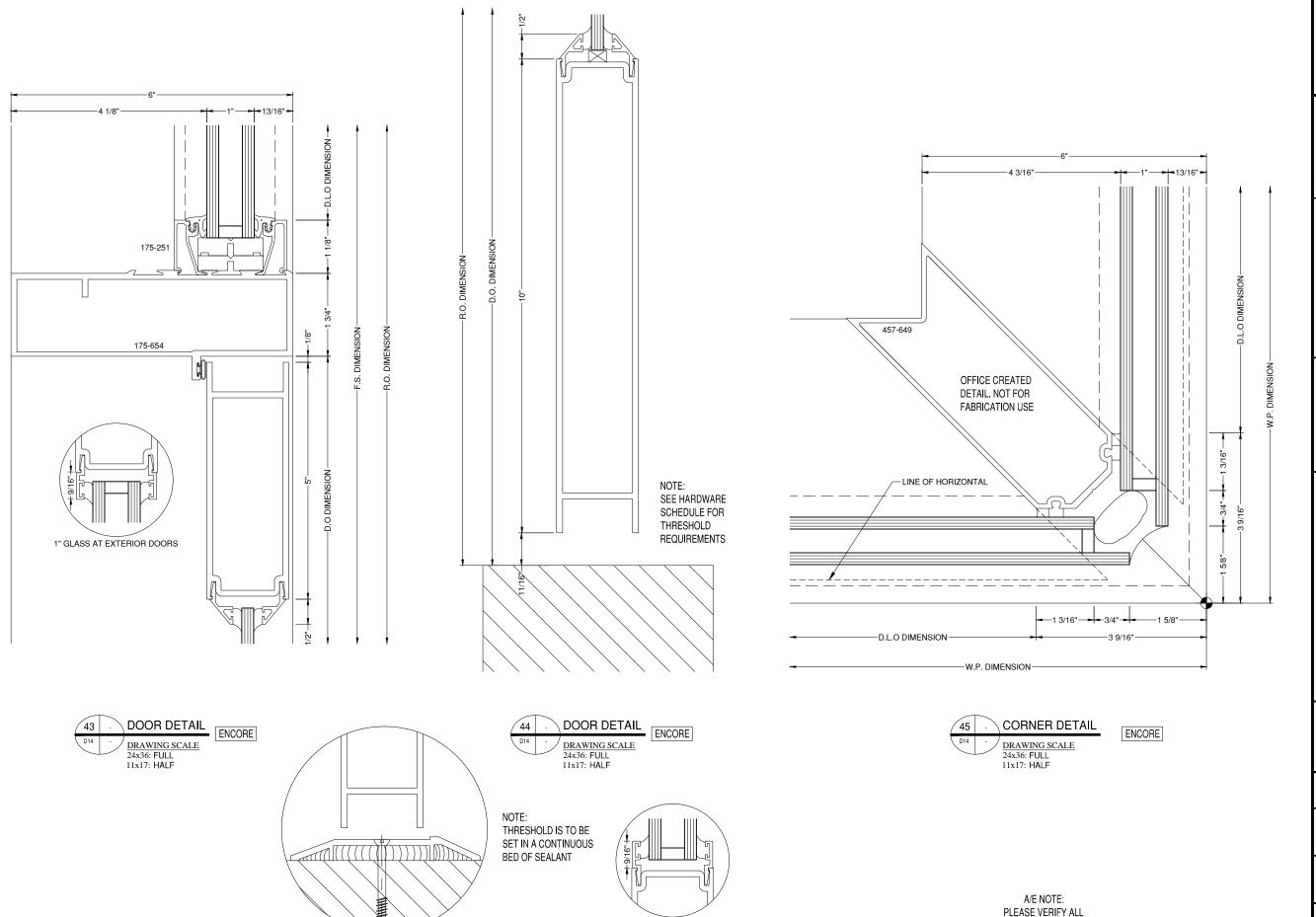
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PROJECT NAME:

DOWNTOWN MARKET

SHEET DESCRIPTION:

DETAILS



1" GLASS AT EXTERIOR DOORS

THRESHOLD AT EXTERIOR DOORS

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STAMPS/ SUBMITTALS:

REVISION 0 1 (PER BULLETIN 8) DATE 07.12.12 06.03.13

DRAWN BY:

MPD

PROJECT NAME:

DOWNTOWN MARKET

DATE: 07.12.12

SHEET DESCRIPTION:

DETAILS

SHE

SURROUNDING CONDITIONS

D14

