



June 29, 2022

To All Bidders:

Subject: **RFP No. 7815-W2, Distributed Antenna System – DCU Center / DPF**

ADDENDUM NO. 4

To Whom It May Concern:

With reference to our bid request relative to the above subject, please refer to the changes/modifications/clarifications to the original proposal request.

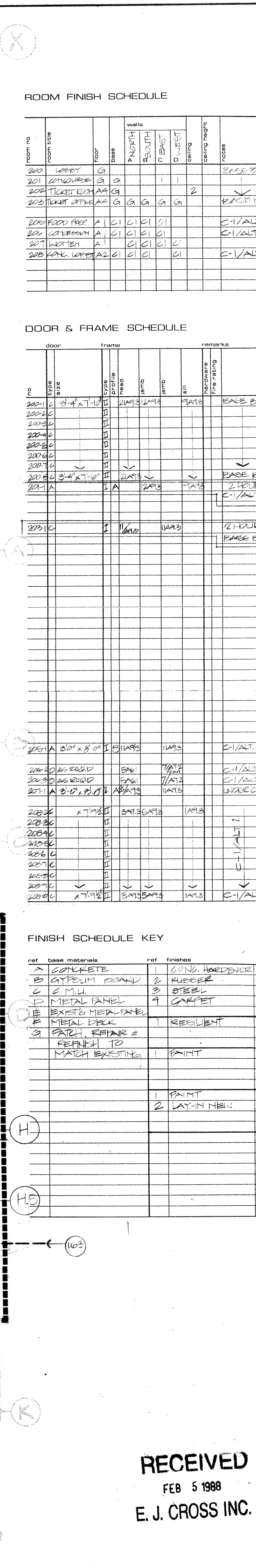
- ***PROPOSAL DUE DATE EXTENDED TO FRIDAY, JULY 22, 2022 AT 10:00 AM.***
- **PLEASE SEE ATTACHED DRAWINGS FOR PROPOSER REFERENCE ONLY:**
Drawings A1.1, A1.2, A1.3, A1.4, A2.1, A2.2, A3.1, A3.2, A3.3, and A3.4.
- **PLEASE SEE BELOW QUESTIONS RECEIVED AND RESPONSES FROM CITY**

Contractor Questions:

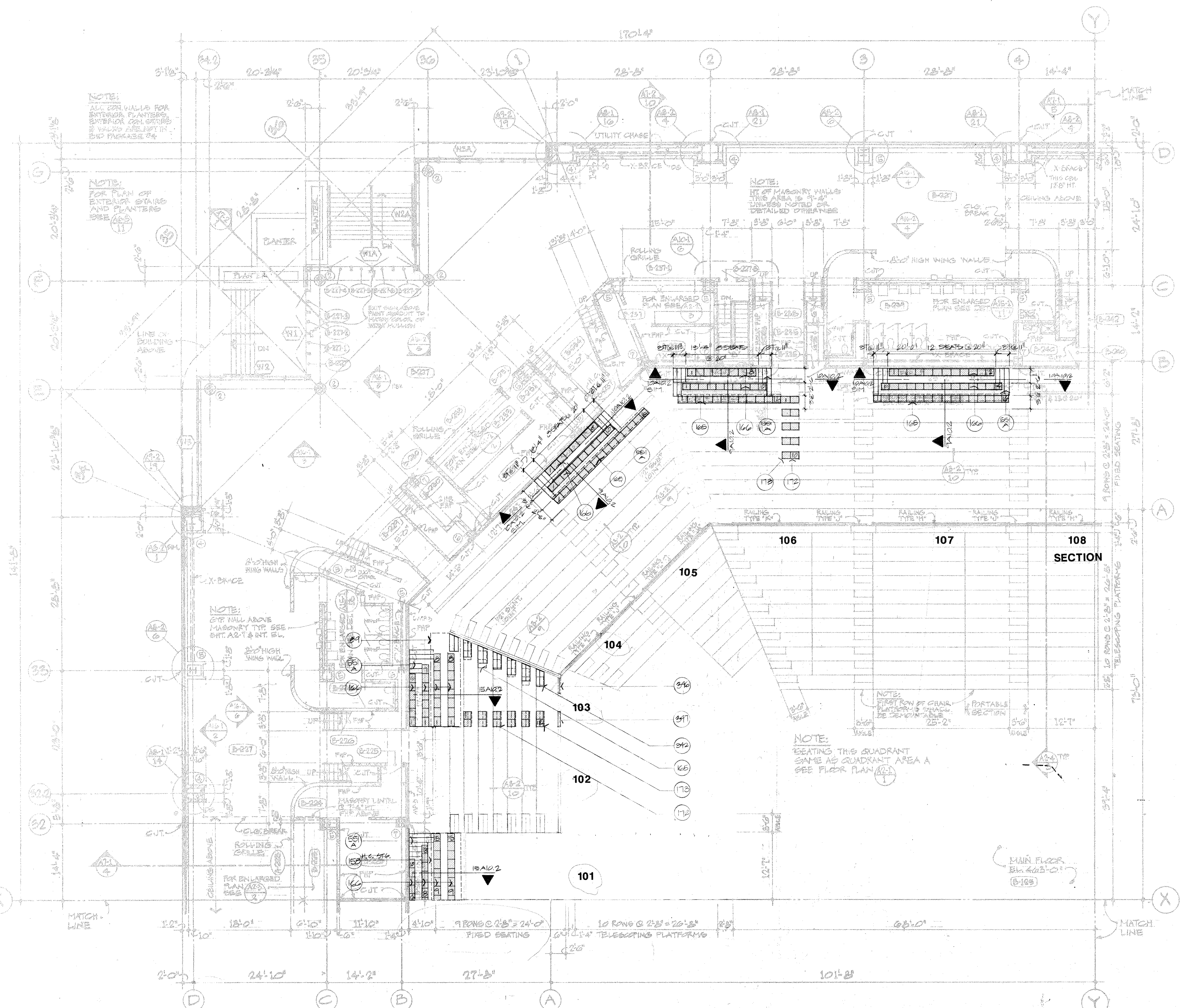
1. Our understanding is that another party has or had rights to build a DAS at the DCU Center.
Answer: No. Other vendors have requested this, but no exclusive rights have been given to any entity for installing a DAS.
- 1a. Do they not have exclusivity on the rights to build the DAS?
Answer: No
- 1b. What is the reason why the DAS was not built?
Answer: N/A
2. The RFP indicates the DAS must be built by October of this year. Outside of the challenges of building a DAS in that short of a timeframe, would the City be open to waiting to build the DAS till the 3PO secures definite carrier interest to join the DAS?
Answer: No, but project completion date shall be extended to November 30, 2022.

Proposers are requested to acknowledge and/or include this addendum with submission. All other terms, conditions and specifications remain unchanged.

Christopher J. Gagliastro
Purchasing Director




A1.1



1 FLOOR PLAN LEVEL 2 AREA B 1/8"

RECEIVED
FEB 5 1988
E. J. CROSS INC.

- NOTE LIST**
- DIVISION 1 - GENERAL**
- 110 Line of Staffs Above
 - 115 Floor Opening Above
 - 120 Line of Structure Above
 - 125 Line of Structure Below
 - 130 Line of Ceiling Elevation Change
 - 140 Finish Grade
 - 145 Slope to Drain
 - 150 Line Indicates Change in Finish Materials
 - 155 Wall Corner Beyond
 - 160 Wall Beyond
 - 165 Existing Construction To Remain
 - 170 Existing Construction To Be Removed
 - 175 Existing Truss
 - 180 Door
 - 185 Existing Seals to Remain
 - 190 Existing Wall Beyond
 - 195 Line Indicates Extent of New Construction
 - 200 Existing Handicap Seating
 - 205 Existing Seating to be Relocated 2' Forward on New Conc. Curb
 - 210 New Seating
 - 215 Wall Below
 - 220 New Handicap Seating Area With Removable Platform
 - 225 Existing Seating to be Relocated
 - 230 New Handicap Seating on Removable Frame
 - 235 Horizontal Panel Joint
 - 240 Vertical Panel Joint 2' O.C.
 - 245 Relocated Seating to Match Adjacent
 - 250 Remove Existing Concrete Slab
 - 255 Reveal 1/2" x 1/2"
 - 260 New Bench Seating, Floor Mounted
 - 265 Seating to be Relocated and Aligned to Accept New Slope at Kiosk
 - 270 Repair Existing Construction
 - 275 Stair beyond
 - 280 Stair
 - 285 New Landing
 - 290 New Construction
 - 295 Limits of new carpet
 - 300 Existing Glass Panels
 - 305 Existing Mullion
 - 310 Existing Mullion
 - 315 Existing Mullion
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 - 975 Existing Mullion
 - 980 Existing Mullion
 - 985 Existing Mullion
 - 990 Existing Mullion
 - 995 Existing Mullion
 - 1000 Existing Mullion
- DIVISION 2 - SITEWORK**
- 805 Remove Existing Construction
 - 810 Drainage Full Ungrouted
 - 815 Drainage Full
 - 820 Concrete Slab on Grade
 - 825 Architectural Sealing Lines Typical Unless Noted
 - 830 E.T.
- DIVISION 3 - CONCRETE**
- 310 3/4" Chertier
 - 315 W.W.P. 88 - 10/10
 - 320 Waterbury
 - 325 Reinforced Concrete (C19) Per Spec
 - 330 Foundation Rebar
 - 335 Concrete Slab Over Vapor Barrier
 - 340 Concrete Reinforcing Wall
 - 345 Exposed Concrete Slab
 - 350 Concrete Topping
 - 355 Lightweight Concrete Topping
 - 360 Architectural Concrete (C19)
 - 365 New Concrete Treads and Risers
 - 370 Existing Concrete Finish
 - 375 Concrete Finish Wall
 - 380 8" x 11" Steel Mounting Curb
 - 385 Remove Existing Concrete Wall and Rebar
 - 390 Add concrete Wall and Rebar
 - 395 Grout Fill
- DIVISION 4 - MASONRY**
- 411 6" CMU
 - 415 8" CMU - Screen Mason Existing
 - 420 2" CMU
 - 425 Face Brick - Match Existing
 - 430 Existing Brick to Remain
 - 435 Remove 2" Existing Concrete - add 2" Brick work to Match Existing
 - 440 Remove Existing Brick
 - 445 2 Hour Partition
- DIVISION 5 - METALS**
- 510A Steel Structure Re. Spec
 - 510B Steel Beam Re. Spec
 - 510C Steel Column Re. Spec - Painted
 - 510D Steel Frame And Purlins Re. Spec
 - 510E Continuous Masonry Bearing Angle Re. Spec
 - 511 Metal Deck Re. Spec
 - 511A 1/2" Metal "C" Studs
 - 511B Metal Pan and Riser
 - 511C Steel Stud With Pipe-Handrail
 - 511D Steel Railing
 - 511E Perforated M.S. Screen
 - 511F Perforated M.S. Screen Signage
 - 511G Steel Metal
 - 511H Steel Frame
 - 511I Metal Panel - Match existing MP-1 White
 - 511J Metal Panel - Match existing MP-5 Orange
 - 511K Interior Metal Panel by C.W. Contractor
 - 511L Exterior Metal Panel by C.W. Contractor Change to Match Existing Color
 - 511M Existing White Metal Panel to Remain - Paint
 - 511N Existing Orange Metal Panel to Remain - Paint
 - 511O Return Rail
 - 511P 1/2" M.S. Studs
 - 511Q Underlayment Metals
 - 511R 2" x 1/2" Bar Stock
 - 511S L-Bracket Continuous
 - 511T Steel Brack Beyond
 - 511U 2" x 1/2" Bar Stock
 - 511V Covered Archway 18" Ven.
- DIVISION 6 - WOOD AND PLASTICS**
- 610A 2x4 Wood Framing At 16" O.C.
 - 610B Plastic Laminates @ Counter-top
 - 610C Fine Resistant Treated Wood
 - 610D Wood Bracing
 - 610E Treated plywood
- DIVISION 7 - THERMAL AND MOISTURE**
- 720A Glass Fibre Batt Insulation
 - 720B Insulation - Thickness as per Drawg
 - 720C Aluminum Flashing
 - 720D Roof Patch
 - 720E Sealant
 - 720F Sealant and Backer Rod
 - 720G Caulking
 - 720H Fireproofing
 - 720I Bitumen Flashing
- DIVISION 8 - DOORS AND WINDOWS**
- 810 Metal Door Frame
 - 811 Hollow Metal Door
 - 812 Overhead Coiling Door
 - 813 Sliding Door
 - 814 Aluminum Entrance Doors
 - 815 Aluminum Threshold
 - 816 1" Insulated Tinted Bronze Tempered both Lights
 - 817 Laminated glass 1/2" Tinted Bronze
 - 818 Spigot Glass
 - 819 Wire Glass
 - 820 Laminated Glass 1/2" Tinted Bronze
 - 821 V-Tempered Tinted Bronze (match existing)
 - 822 1/2" Tempered Clear
 - 823 1/2" But Glass Tempered Clear
 - 824 Curtain Wall Framing
 - 825 Spigot Panel
 - 826 Aluminum Framing
- DIVISION 9 - FINISHES**
- 910 Carpet
 - 911 Finish Trim
 - 912 Ceiling Bead to Match Existing
 - 913 3/4" M.S. Stud 16" O.C. w/ 1/2" Drywall
 - 914 3/4" M.S. Stud 16" O.C. w/ 1/2" Drywall
 - 915 New Ceiling
 - 916 2x4" Metal Studs @ 16" O.C.
 - 917 3x4" Metal Studs @ 16" O.C.
 - 918 4x4" Metal Studs @ 16" O.C.
 - 919 2x4" Furring Channels @ 16" O.C.
 - 920 Underlayment
 - 921 1/2" Drywall
 - 922 5/8" Drywall
 - 923 Concrete Sealed
 - 924 Existing Metal Finish - Painted
 - 925 2 Layers 1/2" Drywall
 - 926 Rubber Coat Base
 - 927 Resilient Flooring
 - 928 2 Layers 1/2" Drywall
 - 929 Acoustical Panel
- DIVISION 10 - SPECIALTIES**
- 1017 Kitchen Hood
 - 1018 Ticket Drawer
 - 1019 Perforated Screen Signage
 - 1020 M.S. Partition
- DIVISION 11 - MECHANICAL**
- 1150 HVAC Grille
 - 1151 Roof Vent
 - 1152 Stove Hood
 - 1153 Ductwork
 - 1154 Roof Drain
 - 1155 Mechanical Chaise
- DIVISION 12 - ELECTRICAL**
- 1250 Light Cove
 - 1251 Light Fixture Re. Spec
 - 1252 Exterior Light
 - 1253 Exterior Sign



HNTB
ARCHITECTS ENGINEERS PLANNERS

HOWARD
NEEDLES
TAMMEN
& BERGENDOFF

SUITE 4200
PRUDENTIAL CENTER
BOSTON, MASSACHUSETTS
02109 617 267 6060

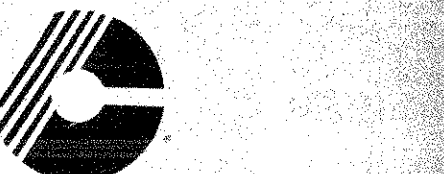
HNTB SPORTS FACILITIES
KANSAS CITY, MISSOURI

ZALDASTANI
ASSOCIATES, INC.

SEVEN WATER STREET
BOSTON, MASSACHUSETTS
02109 617 367 6060

C.A. CROWLEY
ENGINEERING, INC.

40-48 NORTH MAIN STREET
MIDDLEBURY, MASSACHUSETTS
02346 617 886 6343



**WORCESTER
CENTRUM**
WORCESTER, MASSACHUSETTS

EXPANSION

APPROVALS

MAGISTRATE

ARCHITECTURAL BARRIERS
BOARD

CITY OF WORCESTER

CIVIC CENTER COMMISSION

RECEIVED
A. D. WILSON STRUCTURAL CO.
2/26/88

PROJECT NO. 11960
DATE 7-17-87
DRAWN BY C.E.
CHECKED BY T.J.W. - W
REVISION DATE
SUPERSEDED 8/17/87
BDD 8/22/87
REC'D 1/22/88

PROJECT NO. 11960
DATE 7-17-87
DRAWN BY C.E.
CHECKED BY T.J.W. - W
REVISION DATE
SUPERSEDED 8/17/87
BDD 8/22/87
REC'D 1/22/88

REGISTERED ARCHITECT
No. 4478
STATE OF MASSACHUSETTS

**FLOOR PLAN
LEVEL 2
AREA B**

A1.2



	date	frame	remarks
g	2020	prof 6	gates
20-1	2020	prof 6	gates
20-2	2020	prof 6	gates
20-3	2020	prof 6	gates
20-4	2020	prof 6	gates
20-5	2020	prof 6	gates
20-6	2020	prof 6	gates
20-7	2020	prof 6	gates
20-8	2020	prof 6	gates
20-9	2020	prof 6	gates
20-10	2020	prof 6	gates
20-11	2020	prof 6	gates
20-12	2020	prof 6	gates
20-13	2020	prof 6	gates
20-14	2020	prof 6	gates
20-15	2020	prof 6	gates
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20-18	2020	prof 6	gates
20-19	2020	prof 6	gates
20-20	2020	prof 6	gates
20-21	2020	prof 6	gates
20-22	2020	prof 6	gates
20-23	2020	prof 6	gates
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20-99	2020	prof 6	gates
20-100	2020	prof 6	gates

- 110 Line of Slope Above
- 111 Floor/Drainage Slope
- 112 Line of Structure Above
- 113 Line of Structure Below
- 114 Line of Ceiling/Plaster Change
- 144 Finish Drops
- 145 Steps & Stairs
- 150 Live/Indirect Change in Finish Materials
- 151 Wall Corner Began
- 152 Wall Began
- 153 Existing Construction to Remain
- 154 Existing Construction to be Removed
- 155 Existing Tree(s)
- 156 Gaps
- 161 Existing Steps to Remain
- 162 Existing Wall Began
- 163 Live/Indirect Change of New Construction
- 164 Existing Horizontal Slab
- 165 Change to be Reoriented 2° Forward on New Cuts
- 166 Change to be Reoriented 2° Forward on New Cuts
- 167 Wall Began
- 168 Existing Slab/Steps Area With Removable Floor
- 169 Existing Slab/Steps to be Removed
- 170 New Floor Mounted Slab on Removable Floor
- 171 New Floor Mounted Slab on Permanent Floor
- 172 New Floor Slab of 18" G.C.
- 173 Revised Slab to Match Adjacent
- 174 Existing Existing Concrete Slab to Remain
- 175 Revised Slab to 10" to 12"
- 176 New Floor Slab on Floor Mounted
- 177 Slab to be Reoriented and Aligned to Accept New
- 178 Slab to be Reoriented and Aligned to Accept New
- 179 Repair Existing Construction
- 180 Slab(s)
- 181 Star Landing
- 182 New Construction
- 183 Limit of new carpet
- 184 Existing Glass Panels
- 185 Existing Mullion
- 186 Existing Slab
- 187 Saw Cut Out, or Manually
- 188 New Carpet, Existing Floor
- 189 Remove existing 18" x 18" Platform

205	Remove Existing Construction
223	Drainage Fill (Aggregate)
241A	Drainage Pipe
250C	Concrete Slab on Grade
258B	Architectural Scoring Lines Typical Unless Noted On E.I.

- 310 3/4" Chamber
- 322 W.W.F. 8x6 - 10/10
- 325A Waterstop
- 330A Reinforced Concrete (C.I.P.) Re. Struc.
- 330D Foundation Re. Struc.
- 330E Concrete Slab Over Vapor Barrier
- 331A Concrete Retaining Wall
- 331B Exposed Concrete Stair
- 332A Concrete Topping
- 332B Lightweight Conc. Topping
- 333 Architectural Concrete (C.I.P.)
- 342 New Concrete Treads and Risers
- 343 Existing Concrete Fdn'n.
- 344 Concrete Fdn'n. Wall
- 345 6" x 11" Seat Mounting Curb
- 346 6" x 11" Seat Mounting Curb

- 411 6" C.M.U.
- 412 8" C.M.U. - Scored (Match Existing)
- 413 2" C.M.U.
- 421A Face Brick - Match Existing
- 421B Existing Brick to Remain
- 421C Remove 3" Existing Concrete - add 2" Brick soap to Match Existing
- 422C Remove Existing Brick
- 423 2 Hour Patching

5104 Steel Structure Re. Struc.
5108 Steel Beam Re. Struc.
510C Steel Columns Re. Struc. - Painted
510D Steel Frame And Roof Re. Struc.
519A Continuous Masonry Bearing All Re. Struc.
51C Metal Deck Re. Struc.
541B 6" Metal Joists
551A Metal Pan and Riser
551B Steel Star With Pipe-Handled
55C Stair Railing
56C Perforated Metal Screen
56C Perforated Metal Screen Signage
56C Sheet Metal
56E Metal Frame
557A Metal Panel - Match existing MB-1-White
557B Metal Panel - Match existing MB-1-White
557C Metal Panel - Match existing MB-1-White
557D Exterior Metal Panel by C.W. Contractor-Orange to Match Existing Color
557E Existing White Metal Panel to Remain - Paint
557F Existing Orange Metal Panel to Remain - Paint
557G Return Reel
559 5/8" Metal Studs
560 Underlayment Materials
561 2" x 1/4" Bar Stock
562 L-Brace Continuous
563 Perforated Metal
564 2 1/4" Bar Stock

610A 2x4 Wood Framing At 16" O.C.
624 Plastic Laminate @ Countertop
632A Fire Retardant Treated Wood
633 Wood Blocking

- 720A Glass Fiber Batt Insulation
- 750 Insulation - Thickness as per Drawings
- 760A Aluminum Flashing
- 776A Rbaf Hatch
- 780 Sealant
- 790A Sealant and Backer Rod
- 792 Caulking
- 793 Fireproofing

- 810 Metal Door Frame
- 811 Hollow Metal Door
- 830 Access Door
- 833 Overhead Coiling Door
- 834 Sliding Door
- 841 Aluminum Entrance Doors
- 873 Aluminum threshold
- 880 "1" Insulated Tinted Bronze Tempered both Lights
- 881 Laminated glass w/ Tinted Bronze
- 882 Sandwell Glass
- 883 "W" Wire Glass
- 884 Laminated Glass w/ Tinted Bronze
- 885 "W" Tempered Tinted Bronze (match existing)
- 886 "W" Tempered Clear
- 887 "W" Built Glass Tempered Clear
- 888 Curtain Wall Framing
- 891 Sandwell Panel
- 892 Aluminum Framing

- 910. Cement
- 911. Finish Trim
- 912. Galing Bead to Match Existing
- 913. 3/8" Mtl Stud 16" O.C. w/ 1/2" Drywall
- 913B 3/8" Mtl Stud 16" O.C. w/ 1/2" Drywall
- 914. New Ceiling
- 925A 2-1/2" Metal Studs @ 16" O.C.
- 926B 3-1/2" Metal Studs @ 16" O.C.
- 926B 3" Furring Channels @ 16" O.C.
- 990 Underlayment
- 991 1/2" Drywall
- 992 1/2" Drywall
- 993 Concrete Seal
- 994 Existing Metal Fascia - Painted
- 995 2 Layers 1/2" Drywall
- 996 Rubber Cove Base
- 997 Resilient Flooring
- 998 2 Layers 1/2" Drywall

1017 Kitchen Hood
1018 Ticket Drawer
1019 Perforated Screen-Signage
1020 Mini Partition

1550 HVAC Grille
1551 Roof vent
1552 Stove Hood
1588 Ductwork
1589 Roof drain
1590 Mechanical Chase

1650 Light Cove
1651 Light Fixture Re: Elec.
1654 Exterior Light
1655 Exterior Sign

A diagram of a cell with a dashed line X-Y. The cell is divided into four quadrants labeled A, B, C, and D. Quadrant C is shaded. A dashed line X-Y passes through the center of the cell, with X at the left and Y at the bottom. A small circle with a cross is located in the bottom right corner of the cell.

RECEIVED
FEB 5 1988
E. J. CROSS INC.

EXPANSION

CIVIC CENTER COMMISSION

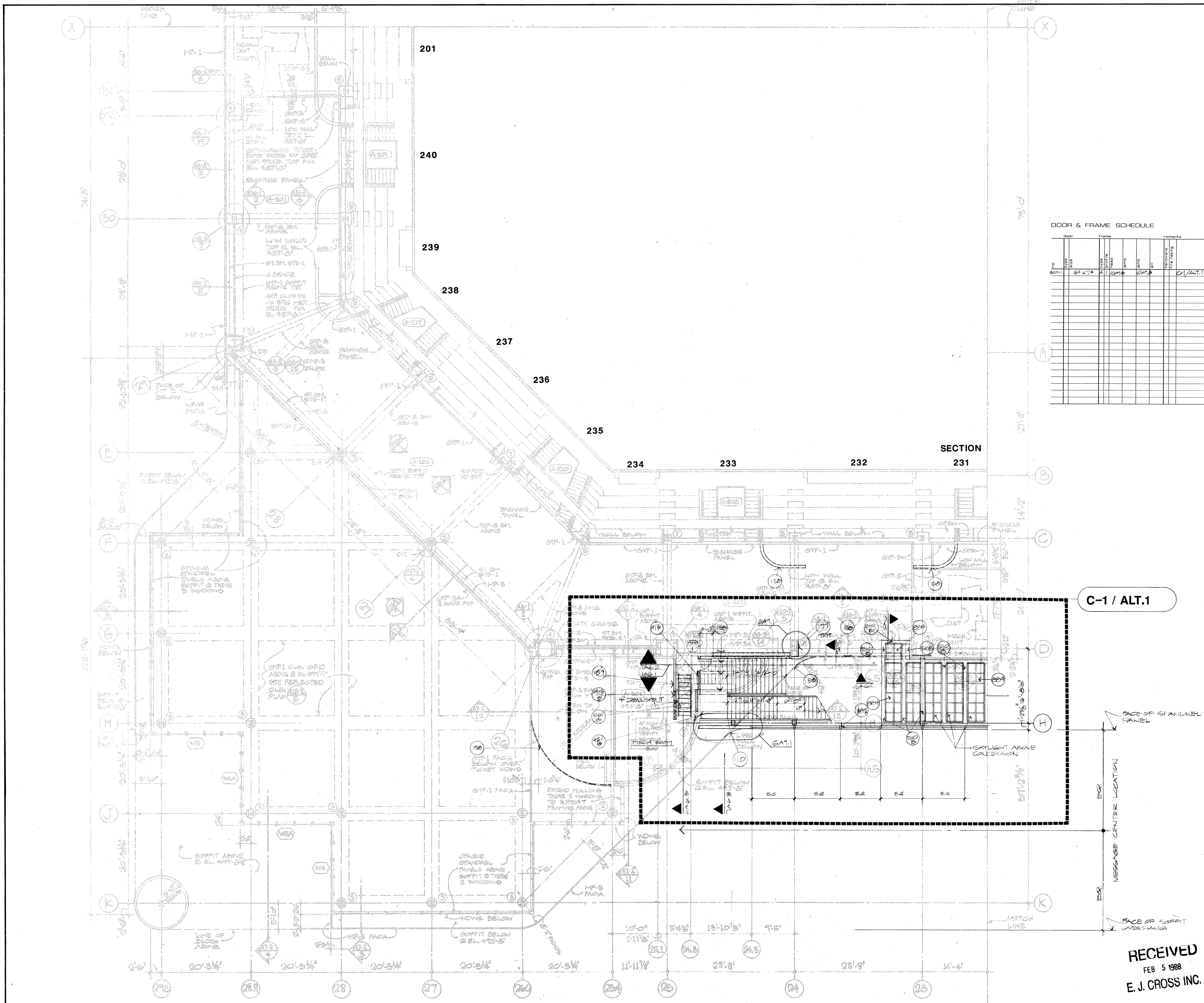
RECEIVED
A. D. WILSON STRUCTURAL CO.
2/26/88

PROJECT NO. 11460
DATE 7-17-87
DRAWN BY CE-DB
CHECKED BY T.J.W. - WJ
CHECKED BY
REVISED DATE
SUPERBOX 8/17/87
RID 8/24/87
REBID 1/02/88

A circular professional seal for Donald L. Gruning, a Registered Architect in the State of Michigan. The seal contains the text "REGISTERED ARCHITECT", "DONALD L. GRUNING", "No. 4478", "STATE OF MICHIGAN", and "JAN 1961". A handwritten signature is written across the seal.

**FLOOR PLAN
LEVEL 2
AREA C**

A1.5



NOTE LIST

DIVISION 1 - GENERAL

110 Line of Soffit Above
115 Floor Opening Above
120 Line of Structure Above
125 Line of Structure Below
130 Line of Ceiling Elevation Change
140 Floor Grade
150 Line Indicates Change in Finish Materials
155 Wall Corner Beyond
160 Wall Beyond
165 Existing Construction To Remain
168 Existing Construction To be Removed
169 Existing Trim
170 Drain
171 Existing Seats to Remain
172 Existing Wall Beyond
173 Line Indicates Extent of New Construction
174 Existing Handicap Seating
175 Existing Seats to be Relocated 2' Forward on New Conc. Curb
176 New Seats
177 Wall Below
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180 New Floor Mounted Seats on Removable Frame
181 Horizontal Panel Joint
182 Vertical Panel Joint 2'-0" O.C.
183 Relocated Seats to Match Adjacent
184 Remove Existing Concrete Steps
185 Relocated 3'-0" x 3'-0"
186 New Bench Seats, Floor Mounted
187 Seats to be Relocated and Aligned to Accept New Steps at Aisle
188 Existing Construction
189 Stair Beyond
190 Soffit
191 Stair Landing
192 New Construction
193 Limit of new caveat
194 Existing Glass Panels
195 Existing Mullion
196 Foldown Seating
197 Saw Cut Conc. at Masonry
198 New Conc. Seating Riser
199 Remove existing H.C. Platform

DIVISION 2 - SITEWORK

200 Remove Existing Construction
201 Change Fill (Hatched)
202 Drainage Pipe
203 Concrete Slab on Grade
204 Architectural Sighting Lines Typical Unless Noted as E.C.

DIVISION 3 - CONCRETE

310 3/4" Chamber
320 W.W. Wall - 10' 10"
325A Waterstop
325B Reinforced Concrete (C.P.) Re. Struc.
330 Foundation Re. Struc.
335 Concrete Slab Over Vapor Barrier
337A Concrete Retaining Wall
337B Existing Concrete Wall
338 Concrete Topping
339 Lightweight Conc. Topping
340 Architectural Concrete (C.P.)
341 New Concrete Treads and Risers
342 Existing Concrete Fndns.
343 Concrete Fndns. Wall
344 2' x 1" Steel Mounting Orb
345 Remove Existing Concrete Half Wall and Rail
346 Add concrete Half Wall and Rail
347 Grou. Fill

DIVISION 4 - MASONRY

411 6" CMU
412 6" CMU - Scored Match Existing
413 2" CMU
414A Face Brick - Match Existing
414B Existing Brick to Remain
415C Remove 3" Existing Concrete - add 2" Brick soap to Match Existing
420C Remove Existing Brick
423 2 Hour Partition

DIVISION 5 - METALS

510A Steel Structure Re. Struc.
510B Steel Beam Re. Struc.
510C Steel Column Re. Struc. - Painted
510D Steel Frame and Pulley Re. Struc.
510E Continuous Masonry Bearing Angle Re. Struc.
520 Metal Deck Re. Struc.
541A 6" Metal C. Stud
541B Metal Pan and Riser
551B Steel Slab With Pier Handrail
552A Steel Railing
552B Perforated Mt. Screen
554 Perforated Mt. Screen Signage
555 Steel Metal
556 Steel Frame
557A Metal Panel - Match existing MP-1-White
557B Metal Panel - Match existing MP-3-Orange
557C Exterior Metal Panel by C.W. Contractor
557D Exterior Metal Panel by C.W. Contractor - Orange to Match Existing Color
557E Existing White Metal Panel to Remain - Paint
557F Existing Orange Metal Panel to Remain - Paint
558 Interior Rail
559 Underlayment Metals
561 2' x 1/2" Per Stock
562 L-Bracket Continuous
563 Steel Brace Beyond
564 2' x 1/2" Per Stock
565 Overlaid Anchors 16" Vert.

DIVISION 6 - WOOD AND PLASTICS

610A 2x4 Wood Framing At 16" O.C.
624 Plastic Laminate @ Counter-top
630A Fire Resistant Treated Wood
633 Wood Boarding
634 Treated Plywood

DIVISION 7 - THERMAL AND MOISTURE

720A Glass Fiber Batt Insulation
720B Insulation - Thickness as per Drawings
722A Aluminum Siding
723A Roof Hatch
724 Siding
725 Sealant and Backer Rod
726 Caulking
727 Flashing
728 Flashing

DIVISION 8 - DOORS AND WINDOWS

810 Metal Door Frame
811 Hollow Metal Door
820 Access Door
830 Sliding Door
841 Aluminum Entrance Doors
872 Aluminum Framing
881 1" Insulated Tinted Bronze Tempered both Lights
881 Laminated glass 1/2" Tinted Bronze
882 Sashless Glass
883 1/2" Wire Glass
884 Laminated Glass 1/2" Tinted Bronze
885 1/2" Tempered Tinted Bronze (match existing)
886 1/2" Tempered Clear
887 1/2" But Glass Tempered Clear
888 Curtain Wall Framing
891 Spandrel Panel
892 Aluminum Framing

DIVISION 9 - FINISHES

910 Carpet
911 Finish Trim
912 Ceiling Board to Match Existing
913 3/4" x 1/2" Stud 16" O.C. w/ 1/2" Drywall
914 New Ceiling
915 3/4" x 1/2" Stud 16" O.C. w/ 1/2" Drywall
920A 2-1/2" Metal Studs @ 16" O.C.
920B 3-1/2" Metal Studs @ 16" O.C.
920C 1/2" Furring Channels @ 16" O.C.
921 Underlayment
922 1/2" Drywall
923 1/2" Drywall
924 Existing Metal Facade - Painted
925 2 Layers 1/2" Drywall
926 Rubber Cove Base
927 Resilient Flooring
928 2 Layers 1/2" Drywall
929 Acoustical Panel

DIVISION 10 - SPECIALTIES

1017 Kitchen Hood
1018 Toilet Drawer
1019 Perforated Screen-Signage
1020 Mt. Partition

DIVISION 11 - MECHANICAL

1150 HVAC Grille
1151 Roof vent
1152 Stove Hood
1158 Ductwork
1159 Roof drain
1160 Mechanical Chime

DIVISION 12 - ELECTRICAL

1250 Light Cove
1251 Light Fixture Re. Elec.
1252 Exterior Light
1253 Exterior Sign

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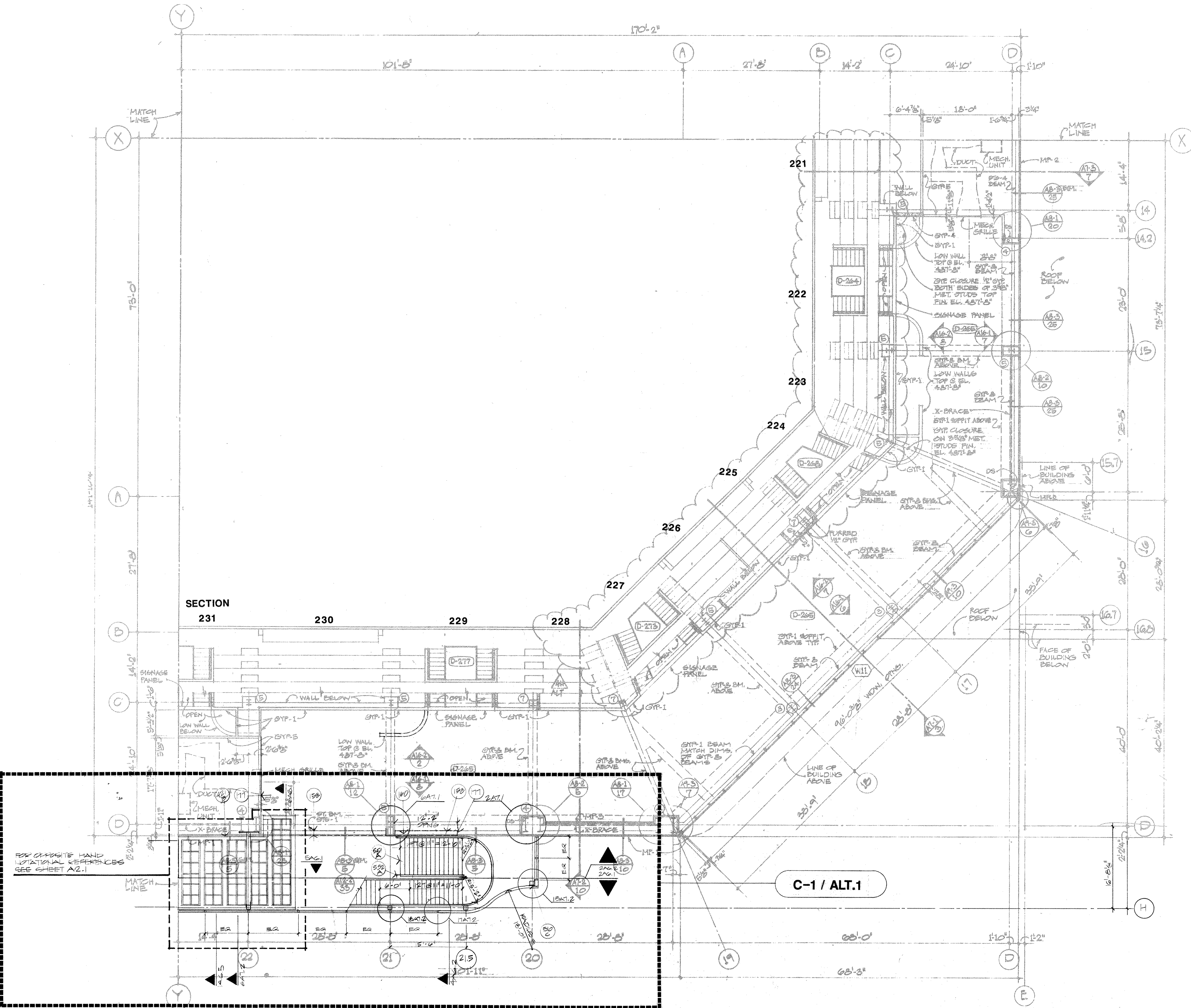
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A. D. WILSON STRUCTURAL CO.
2/26/88

PROJECT NO. 11460
DATE 7-17-87
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CHECKED BY T.W.L.
REVISOR
REVISION
REVISION
REVISION

REGISTERED ARCHITECT
No. 4478
STATE OF MASSACHUSETTS

UPPER PLAN
LEVEL 2
AREA A

A2.1



NOTE LIST	
DIVISION 1 - GENERAL	
110	Line of Sift Above
111	Floor Opening Above
112	Line of Structure Above
113	Line of Structure Below
114	Line of Ceiling Elevation Change
115	Finish Grade
116	Slope to Drain
117	Line Indicates Change in Finish Materials
118	Wall Corner Beyond
119	Wall Corner
120	Existing Construction to Remain
121	Existing Construction to be Removed
122	Existing Tread
123	Open
124	Existing Seats to Remain
125	Existing Wall Beyond
126	Line Indicates Extent of New Construction
127	Existing Hardware Siding
128	Existing Seats to be Relocated 2' forward on New
129	Cone, Core
130	New Seats
131	New Handicap Seating Area With Removable Platform
132	Existing Seats to be Relocated
133	Horizontal Panel Joint
134	Vertical Panel Joint 2'-0" O.C.
135	Relocate Seats to Match Adjacent
136	Remove Existing Concrete Step
137	Reveal 1/2" x 1/2"
138	New Bench Seats, Floor mounted
139	Seats to be Relocated and Aligned to Accept New
140	Slope of Area
141	Repair Existing Construction
142	Stair beyond
143	Soils
144	Stair Landing
145	New Construction
146	Limit of new carpet
147	Existing Glass Panels
148	Existing Mullion
149	Follow Existing
150	See C.A. Crowley on Masonry
151	New Core Sealing Floor
152	Remove existing H.C. Platform
DIVISION 2 - SITEWORK	
205	Remove Existing Construction
223	Drainage Pit (Upgrade)
241A	Drainage Pipe
250C	Concrete Slab on Grade
258B	Architectural Siding Lines Typical Unless Noted C.U. or E.L.
DIVISION 3 - CONCRETE	
310	3/4" Changer
322	W.W.P. Bed - 10'-10"
323A	Waterstop
330A	Reinforced Concrete (R.C.P.) Re. Struc.
330B	Foundation Re. Struc.
331A	Concrete Slab Over Vapor Barrier
331B	Concrete Retaining Wall
331C	Exposed Concrete Slab
332A	Concrete Topping
332B	Lightweight Conc. Topping
333	Architectural Concrete (A.C.P.)
342	New Concrete Treads and Risers
343	Existing Concrete Fdn.
344	Concrete Fdn. Wall
345	6" x 11" Steel Mounting Curb
346	Remove Existing Concrete Half Wall and Rail
347	Add concrete Half Wall and Rail
348	Grout Fill
DIVISION 4 - MASONRY	
411	8" CMU
412	8" CMU - Scored (Match Existing)
413	2" CMU
414	Face Brick - Match Existing
421B	Existing Brick to Remain
421C	Remove 2" Existing Concrete - add 2" brick to top
422	Match Existing
423C	Remove Existing Brick
423	2 Hour Partition
DIVISION 5 - METALS	
510A	Steel Structure Re. Struc.
510B	Steel Beam Re. Struc.
510C	Steel Column Re. Struc. - Painted
510D	Steel Frame And Parting Re. Struc.
510E	Continuous Masonry Bearing Angle Re. Struc.
530	Metal Deck Re. Struc.
541A	8" Metal C. Stud
551A	Metal Pan and Riser
551B	Steel Bar With Pipe-Handrail
552	Steel Railing
553	Perforated Mt. Screen
554	Perforated Mt. Screen Signage
555	Sheet Metal
556	Steel Frame
557A	Metal Panel - Match existing MP-1-White
557B	Metal Panel - Match existing MP-2-Orange
557C	Interior Metal Panel by C.W. Contractor
557D	Exterior Metal Panel by C.W. Contractor-Orange to Match Existing Color
557E	Existing White Metal Panel to Remain - Paint
557F	Existing Orange Metal Panel to Remain - Paint
558	5/8" Mt. Studs
559	Return Rail
560	Underlayment Metals
561	2" x 1/2" Bar Stock
562	L-Brace Continuous
563	Steel Brace Beyond
564	2"x1/2" Bar Stock
565	2"x1/2" Bar Stock
DIVISION 6 - WOOD AND PLASTICS	
610A	2x4 Wood Framing At 16" O.C.
624	Plastic Laminate @ Countertop
630A	Fine Reinforced Treated Wood
633	Wood Blocking
634	Treated plywood
DIVISION 7 - THERMAL AND MOISTURE	
720A	Glass Fiber Batt Insulation
725	Insulation - Thickness as per Drawings
726A	Aluminum Flashing
727A	Rod Hatch
730	Sealant
730A	Sealant and Barker Rod
732	Caulking
733	Flashing
734	Belows Flashing
DIVISION 8 - DOORS AND WINDOWS	
810	Metal Door Frame
811	Hollow Metal Door
820	Access Door
833	Overhead Closing Door
834	Sliding Door
841	Aluminum Entrance Doors
870	Aluminum threshold
880	1" Insulated Tread Bronze Tempered both Lights
881	Laminated glass 1/2" Tinted Bronze
882	Sealant Glass
883	1/4" Wire Glass
884	Laminated Glass 1/4" Tinted Bronze
885	1/4" Tempered Tinted Bronze (match existing)
886	1/4" Tempered Clear
887	1/4" Butyl Glass Tempered Clear
890	Curtain Wall Framing
891	Spandrel Panel
892	Aluminum Framing
DIVISION 9 - FINISHES	
910	Carpet
911	Finish Trim
912	Ceiling Bead to Match Existing
913	2"x1/2" Mt. Stud 16" O.C. w/1/4" Drywall
913B	3"x1/2" Mt. Stud 16" O.C. w/1/4" Drywall
914	New Ceiling
928A	3/4" Metal Studs @ 16" O.C.
928B	3/4" Metal Studs @ 16" O.C.
928C	1/4" Furring Channels @ 16" O.C.
930	Underlayment
931	1/4" Drywall
932	1/4" Drywall
933	Concrete Sealant
934	Existing Metal Flashing - Painted
935	2 Layers 1/4" Drywall
936	Rubber Cove Base
937	Resilient Flooring
938	2 Layers 1/4" Drywall
939	Acoustical Panel
DIVISION 10 - SPECIALTIES	
1017	Kitchen Hood
1018	Ticket Drawer
1019	Perforated Screen-Signage
1020	Mt. Partition
DIVISION 11 - MECHANICAL	
1150	HVAC Grille
1151	Roof vent
1152	Slope Hood
1153	Ductwork
1154	Roof drain
1155	Mechanical Chime
DIVISION 12 - ELECTRICAL	
1250	Light Cove
1251	Light Fixture Re. Elec.
1254	Exterior Light
1255	Exterior Sign

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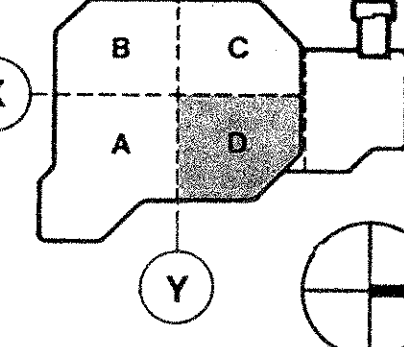
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REVISIONS
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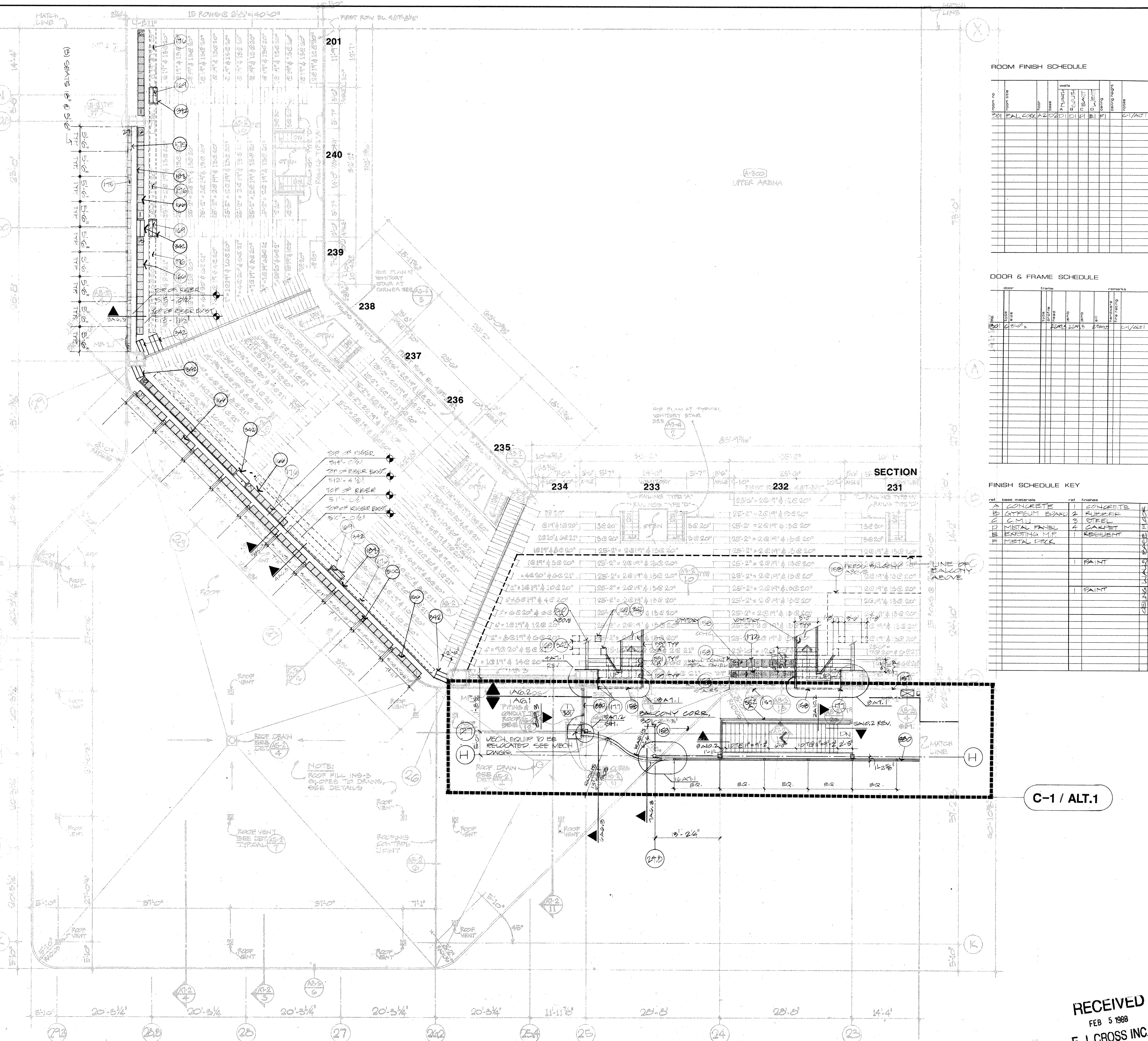
UPPER PLAN
LEVEL 2
AREA D

A2.2

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KEY PLAN





1 FLOOR PLAN UPPER LEVEL SEATING - AREA A

ROOM FINISH SCHEDULE

Room No.	Room Use	Walls	Floors	Partitions	Stairs	Roofs	Notes
201	PA	CE	AL	AL	AL	AL	C-1/ALT
240	PA	CE	AL	AL	AL	AL	C-1/ALT
239	PA	CE	AL	AL	AL	AL	C-1/ALT
238	PA	CE	AL	AL	AL	AL	C-1/ALT
237	PA	CE	AL	AL	AL	AL	C-1/ALT
236	PA	CE	AL	AL	AL	AL	C-1/ALT
235	PA	CE	AL	AL	AL	AL	C-1/ALT
234	PA	CE	AL	AL	AL	AL	C-1/ALT
233	PA	CE	AL	AL	AL	AL	C-1/ALT
232	PA	CE	AL	AL	AL	AL	C-1/ALT
231	PA	CE	AL	AL	AL	AL	C-1/ALT

DOOR & FRAME SCHEDULE

Door No.	Door Type	Frame	Notes
201	201-01	201-01	C-1/ALT
240	240-01	240-01	C-1/ALT
239	239-01	239-01	C-1/ALT
238	238-01	238-01	C-1/ALT
237	237-01	237-01	C-1/ALT
236	236-01	236-01	C-1/ALT
235	235-01	235-01	C-1/ALT
234	234-01	234-01	C-1/ALT
233	233-01	233-01	C-1/ALT
232	232-01	232-01	C-1/ALT
231	231-01	231-01	C-1/ALT

FINISH SCHEDULE KEY

Ref.	Base Material	Ref.	Finish
1	CONCRETE	1	CONCRETE
2	CEMENT FLOOR	2	CEMENT
3	C.M.U.	3	STRE
4	METAL PANEL	4	CARPET
5	EXISTING M.F.	5	RESILIENT
6	METAL DECK	6	PAINT

- DIVISION 1 - GENERAL**
- 110 Line of Setback Above
 - 115 Floor Opening Above
 - 120 Line of Structure Above
 - 125 Line of Structure Below
 - 130 Line of Ceiling Elevation Change
 - 140 Fresh Grade
 - 145 Slope to Drain
 - 150 Line Indicates Change in Finish Materials
 - 155 Wall Corner Beyond
 - 160 Wall Beyond
 - 165 Existing Construction to Remain
 - 170 Existing Construction to be Removed
 - 175 Existing Tread
 - 180 Den
 - 185 Existing Seats to Remain
 - 190 Existing Wall Beyond
 - 195 Line Indicates Extent of New Construction
 - 200 Existing Handicap Seating
 - 205 Existing Seats to be Relocated 2" Forward on New
 - 210 Den
 - 215 New Seats
 - 220 Wall Below
 - 225 New Handicap Seating Area With Removable Plat
 - 230 Existing Seats to be Relocated
 - 235 New Floor Mounted Seats on Removable Frame
 - 240 Horizontal Panel Joint
 - 245 Veneer Panel Joint 2" Off C.C.
 - 250 Relocated Seats to Match Adjacent
 - 255 Remove Existing Concrete Ramp
 - 260 New Seats 12" x 12"
 - 265 New Seats 12" x 12" Floor Mounted
 - 270 Seats to be Relocated and Aligned to Accept New
 - 275 Repair Existing Construction
 - 280 Repair Existing Construction
 - 285 Star beyond
 - 290 Suffix
 - 295 Star Landing
 - 300 Existing Gable Pavers
 - 305 Existing Mullion
 - 310 Existing Mullion
 - 315 Saw Cut Conc. or Masonry
 - 320 New Conc. Sealing Repair
 - 325 Remove existing H.C. Platform
- DIVISION 2 - SITEWORK**
- 205 Remove Existing Construction
 - 210 Drainage Pit (Aggregate)
 - 215 Drainage Pipe
 - 220 Concrete Slab on Grade
 - 225 Architectural Siding Lines Typical Unless Noted C.U.
 - 230 H.C.
- DIVISION 3 - CONCRETE**
- 310 3/4" Chamfer
 - 315 W.W.F. R6 - 10/10
 - 320 Walling
 - 325A Reinforced Concrete (C.I.P.) Re. Struc.
 - 330 Foundation Re. Struc.
 - 335 Concrete Slab Over Vapor Barrier
 - 340 Concrete Retaining Wall
 - 345 Formed Concrete Slab
 - 350 Concrete Topping
 - 355 Lightweight Conc. Topping
 - 360 Architectural Concrete (C.I.P.)
 - 365 New Concrete Treads and Risers
 - 370 Existing Concrete Finish
 - 375 6" x 11" Seat Mounting Curb
 - 380 Remove Existing Concrete Half Wall and Rail
 - 385 Add concrete Half Wall and Rail
 - 390 Grout Fill
- DIVISION 4 - MASONRY**
- 410 6" C.M.U.
 - 415 6" C.M.U. - Scored Match Existing
 - 420 12" C.M.U.
 - 425A Face Brick - Match Existing
 - 430 Existing Brick to Remain
 - 435 Remove 2" Existing Concrete - add 2" Brick soap to
 - 440 Match Existing
 - 445 Remove Existing Brick
 - 450 2-Hour Partition
- DIVISION 5 - METALS**
- 510A Steel Structure Re. Struc.
 - 515 Steel Column Re. Struc.
 - 520 Steel Beam And Purlins Re. Struc.
 - 525 Steel Frame And Purlins Re. Struc.
 - 530 Steel Deck Re. Struc.
 - 535A Continuous Masonry Bearing Angle Re. Struc.
 - 540 Metal Deck Re. Struc.
 - 545A 6" Metal "C" Studs
 - 550 Metal Pan and Riser
 - 555 Steel Stud With Pipe Handrail
 - 560 Steel Railing
 - 565 Perforated Mtl Screen
 - 570 Perforated Mtl Screen Sighting
 - 575 Sheet Metal
 - 580 Steel Frame
 - 585 Metal Panel - Match existing MP-1-White
 - 590 Metal Panel - Match existing MP-5-Orange
 - 595A Metal Panel by C.W. Contractor
 - 595B Existing Metal Panel by C.W. Contractor Change to
 - 600 Match Existing Color
 - 605 Existing White Metal Panel to Remain - Paint
 - 610 Existing White Metal Panel to Remain - Paint
 - 615 Return Rail
 - 620 5/8" Mt. Studs
 - 625 Underlayment Metals
 - 630 2" x 1/2" Bar Stock
 - 635 L-Shape Corners
 - 640 Steel Brace Beyond
 - 645 2"x2" Bar Stock
 - 650 Gypsum Anchor 16" Vert
- DIVISION 6 - WOOD AND PLASTICS**
- 610A 2x4 Wood Framing At 16" O.C.
 - 615 Plastic Laminate @ Countertop
 - 620A Fire Retardant Treated Wood
 - 625 Wood Blocking
 - 630 Treated plywood
- DIVISION 7 - THERMAL AND MOISTURE**
- 720A Glass Fiber Batt Insulation
 - 725 Insulation - Thickness as per Drawings
 - 730A Aluminum Flashing
 - 735 Siding
 - 740 Roof Hatch
 - 745 Siding
 - 750 Siding and Backer Rod
 - 755 Caulking
 - 760 Flashing
 - 765 Flashing
 - 770 Flashing
- DIVISION 8 - DOORS AND WINDOWS**
- 810 Metal Door Frame
 - 815 Hollow Metal Door
 - 820 Access Door
 - 825 Overhead Coiling Door
 - 830 Sliding Door
 - 835 Aluminum Entrance Doors
 - 840 Aluminum threshold
 - 845 1" Insulated Tinted Bronze Tempered both Lights
 - 850 Laminated glass 1/2" Tinted Bronze
 - 855 Standard Glass
 - 860 1/2" Wire Glass
 - 865 Laminated Glass 1/2" Tinted Bronze
 - 870 1/2" Tempered Tinted Bronze (Inset existing)
 - 875 1/2" Tempered Clear
 - 880 1/2" Back Glass Tempered Clear
 - 885 Curtain Wall Framing
 - 890 Aluminum Framing
- DIVISION 9 - FINISHES**
- 910 Carpet
 - 915 Finish Trim
 - 920 Chair Seat to Match Existing
 - 925 3/4" Mt. Stud 16" O.C. w/ 1/2" Drywall
 - 930 3/4" Mt. Stud 16" O.C. w/ 1/2" Drywall
 - 935 New Gypsum
 - 940 2"x4" Metal Studs @ 16" O.C.
 - 945 3"x4" Metal Studs @ 16" O.C.
 - 950 1/2" Taping Channels @ 16" O.C.
 - 955 Underlayment
 - 960 1/2" Drywall
 - 965 1/2" Drywall
 - 970 Concrete Sealed
 - 975 Existing Metal Finish - Painted
 - 980 2 Layers 1/2" Drywall
 - 985 Rubber Cove Base
 - 990 Resilient Flooring
 - 995 2 Layers 1/2" Drywall
 - 999 Acoustical Panel
- DIVISION 10 - SPECIALTIES**
- 1017 Kitchen Hood
 - 1018 Ticket Drawer
 - 1019 Perforated Screen-Signage
 - 1020 Mtl Partition
- DIVISION 11 - MECHANICAL**
- 1150 HVAC Grille
 - 1151 Roof vent
 - 1152 Sneeze Hood
 - 1153 Ductwork
 - 1154 Roof drain
 - 1155 Mechanical Chaise
- DIVISION 12 - ELECTRICAL**
- 1250 Light Cove
 - 1251 Light Fixture Re. Elec.
 - 1252 Exterior Light
 - 1253 Exterior Sign



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CHECKED BY: T.J.M. - IN
REVISED DATE
SUBMITTED: 2/1/87
DID: 2/24/87
REBID: 1/26/88



FLOOR PLAN
UPPER SEATING
AREA A

A3.1

HNTB
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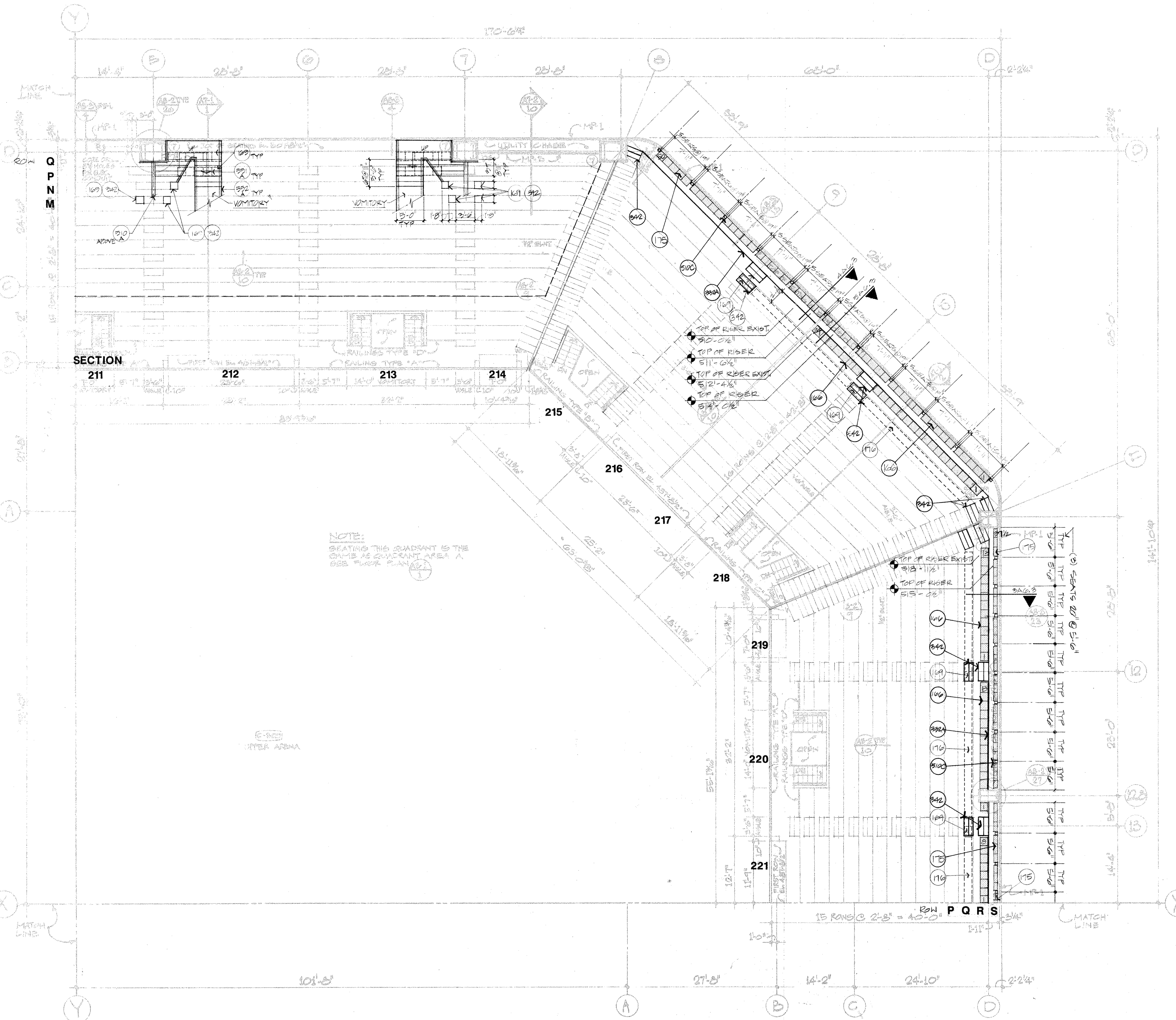
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REVISED DATE
SUBMITTAL 8/17/87
BID 8/26/87
BIDD 1/96/88



**FLOOR PLAN
UPPER
SEATING
AREA B**

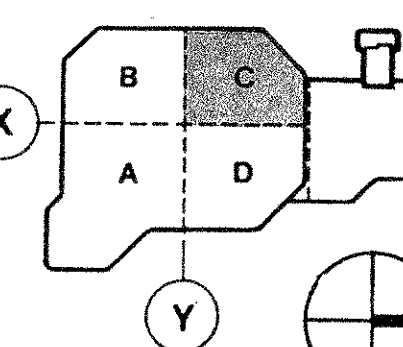
A3.2



1 FLOOR PLAN UPPER SEATING - AREA C 1/8"

- NOTE LIST**
- DIVISION 1 - GENERAL**
- 110 Line of Goffs Above
 - 115 Floor Ceiling Above
 - 120 Line of Structure Above
 - 125 Line of Structure Below
 - 130 Line of Ceiling Elevation Change
 - 140 Finish Grade
 - 145 Slope to Drain
 - 150 Line Indicates Change in Finish Materials
 - 155 Wall Corner Beyond
 - 160 Wall Beyond
 - 165 Existing Construction To Remain
 - 170 Existing Construction to be Removed
 - 175 Existing Trim
 - 180 Open
 - 185 Existing Seats to Remain
 - 190 Existing Wall Beyond
 - 195 Line Indicates Extent of New Construction
 - 200 Existing Handicap Seating
 - 205 Existing Seats to be Relocated 2' Forward on New Conc. Curb
 - 210 New Seats
 - 215 Wall Below
 - 220 New Handicap Seating Area With Removable Platform
 - 225 Existing Seats to be Removed
 - 230 New Floor Mounted Seats on Removable Platform
 - 235 Horizontal Panel Joint
 - 240 Vertical Panel Joint
 - 245 Vertical Panel Joint 2' 6" O.C.
 - 250 Relocated Seats to Match Adjacent
 - 255 Remove Existing Concrete Steps
 - 260 Remove 10' x 20'
 - 265 New Bench Seats Floor mounted
 - 270 Seats to be Relocated and Aligned to Accommodate New Steps at Aisle
 - 275 Repair Existing Construction
 - 280 Stair beyond
 - 285 Soffit
 - 290 Stair Landing
 - 295 New Construction
 - 300 Limit of new carpet
 - 305 Existing Glass Panels
 - 310 Existing Molding
 - 315 Fold-down Seating
 - 320 New Conc. or Masonry
 - 325 New Conc. Seating Riser
 - 330 Remove existing H.C. Platform
- DIVISION 2 - SITEWORK**
- 335 Remove Existing Construction
 - 340 Drainage Pile (Regravel)
 - 345 Drainage Pile
 - 350 Concrete Slab on Grade
 - 355 Architectural Sealing Lines Typical Unless Noted O.C.
- DIVISION 3 - CONCRETE**
- 360 3/4" Changer
 - 365 W.W./B. 10' x 10'
 - 370 Waterstop
 - 375 Reinforced Concrete (C.P.) Re. Struc.
 - 380 Foundation Re. Struc.
 - 385 Concrete Slab Over Vapor Barrier
 - 390 Concrete Retaining Wall
 - 395 Form Concrete Slab
 - 400 Concrete Topping
 - 405 Lightweight Conc. Topping
 - 410 Architectural Concrete (C.P.)
 - 415 New Concrete Treads and Risers
 - 420 Existing Concrete Finish
 - 425 Concrete Finish, Wall
 - 430 6" x 12" Steel Mounting Orb
 - 435 Remove Existing Concrete Half Wall and Rail
 - 440 Add concrete Half Wall and Rail
 - 445 Group Fill
- DIVISION 4 - MASONRY**
- 450 6" CMU
 - 455 8" CMU - Scored Match Existing
 - 460 2" CMU
 - 465 Face Brick - Match Existing
 - 470 Existing Brick to Remain
 - 475 Remove 3" Existing Concrete - add 2" Brick soap to Match Existing
 - 480 Remove Existing Brick
 - 485 2 Hour Partition
- DIVISION 5 - METALS**
- 510A Steel Structure Re. Struc.
 - 510B Steel Beam Re. Struc.
 - 510C Steel Column Re. Struc. - Painted
 - 510D Steel Frame and Part of the Struc.
 - 515A Continuous Masonry Bearing Angle Re. Struc.
 - 515B Metal Deck Re. Struc.
 - 515C Metal Deck Re. Struc.
 - 515D Metal Deck Re. Struc.
 - 515E Steel Deck With Ply Panel
 - 515F Steel Deck With Ply Panel
 - 515G Perforated Metal Screen
 - 515H Perforated Metal Screen
 - 515I Steel Metal
 - 515J Steel Frame
 - 515K Metal Panel - Match existing MP-1 White
 - 515L Metal Panel - Match existing MP-5 Orange
 - 515M Interior Metal Panel by C.W. Contractor
 - 515N Exterior Metal Panel by C.W. Contractor - Orange to Match Existing Color
 - 515O Existing Metal Panel to Remain - Paint
 - 515P Existing Orange Metal Panel to Remain - Paint
 - 515Q Return Rail
 - 515R 5/8" Mt. Studs
 - 515S 2" x 1/2" Bar Stock
 - 515T L-Bracket Continuation
 - 515U Steel Brace Beyond
 - 515V 2" x 1/2" Bar Stock
 - 515W Castal Anchors 10" Vert.
- DIVISION 6 - WOOD AND PLASTICS**
- 610A 2x4 Wood Framing At 16" O.C.
 - 610B Plastic Laminate @ Counter-top
 - 610C Fire Retardant Treated Wood
 - 610D Wood Beaming
 - 610E Treated plywood
- DIVISION 7 - THERMAL AND MOISTURE**
- 720A Glass Fiber Batt Insulation
 - 720B Insulation - Thickness as per Drawings
 - 720C Aluminum Flashing
 - 720D Roof Hatch
 - 720E Sealant
 - 720F Sealant and Blocker Rod
 - 720G Caulking
 - 720H Flashing
 - 720I Below Flashing
- DIVISION 8 - DOORS AND WINDOWS**
- 810 Metal Door Frame
 - 815 Hollow Metal Door
 - 820 Access Door
 - 825 Overhead Sliding Door
 - 830 Sliding Door
 - 835 Aluminum Entrance Doors
 - 840 Aluminum Threshold
 - 845 1" Insulated Tinted Bronze Tempered both Lights
 - 850 Laminated Glass 1/2" Tinted Bronze
 - 855 Spandrel Glass
 - 860 1/2" Wire Glass
 - 865 Laminated Glass 1/2" Tinted Bronze
 - 870 1/2" Tempered Tinted Bronze (match existing)
 - 875 1/2" Tempered Clear
 - 880 1/2" Blast Glass Tempered Clear
 - 885 Curved Wall Framing
 - 890 Spandrel Panel
 - 895 Aluminum Framing
- DIVISION 9 - FINISHES**
- 910 Carpet
 - 915 Finish Trim
 - 920 Ceiling Bead to Match Existing
 - 925 3/8" Mt. Stud 16" O.C. w/ 1/2" Drywall
 - 930 New Ceiling
 - 935 2x4 Mt. Stud 16" O.C. w/ 1/2" Drywall
 - 940 2x4 Mt. Stud 16" O.C. w/ 1/2" Drywall
 - 945 2x4 Mt. Stud 16" O.C. w/ 1/2" Drywall
 - 950 2x4 Mt. Stud 16" O.C. w/ 1/2" Drywall
 - 955 2x4 Mt. Stud 16" O.C. w/ 1/2" Drywall
 - 960 2x4 Mt. Stud 16" O.C. w/ 1/2" Drywall
 - 965 2x4 Mt. Stud 16" O.C. w/ 1/2" Drywall
 - 970 2x4 Mt. Stud 16" O.C. w/ 1/2" Drywall
 - 975 2x4 Mt. Stud 16" O.C. w/ 1/2" Drywall
 - 980 2x4 Mt. Stud 16" O.C. w/ 1/2" Drywall
 - 985 2x4 Mt. Stud 16" O.C. w/ 1/2" Drywall
 - 990 2x4 Mt. Stud 16" O.C. w/ 1/2" Drywall
 - 995 2x4 Mt. Stud 16" O.C. w/ 1/2" Drywall
- DIVISION 10 - SPECIALTIES**
- 1010 Kitchen Hood
 - 1015 Ticket Drawer
 - 1020 Perforated Screen-Signage
 - 1025 Mt. Partition
- DIVISION 11 - MECHANICAL**
- 1150 HVAC Grille
 - 1155 Roof vent
 - 1160 Soffit Hood
 - 1165 Ductwork
 - 1170 Roof Drain
 - 1175 Mechanical Chase
- DIVISION 12 - ELECTRICAL**
- 1250 Light Cove
 - 1255 Light Fixture Re. Elec.
 - 1260 Exterior Light
 - 1265 Exterior Sign

KEY PLAN



RECEIVED
FEB 5 1988
E. J. CROSS INC.

HNTB
ARCHITECTS ENGINEERS PLANNERS

HOWARD NEEDLES TAMMEN & BERGENDOFF
SUITE 4200
PRUDENTIAL CENTER
BOSTON, MASSACHUSETTS
02199 617-267-6710
HNTB SPORTS FACILITIES
KANSAS CITY, MISSOURI

ZALDASTANI ASSOCIATES, INC.
SEVEN WATER STREET
BOSTON, MASSACHUSETTS
02108 617-387-6360

C.A. CROWLEY ENGINEERING, INC.
40-48 NORTH MAIN STREET
MIDDLEBURY, MASSACHUSETTS
02346 617-986-6343

WORCESTER CENTRUM
WORCESTER, MASSACHUSETTS
EXPANSION

APPROVALS
MAGISTRATE
ARCHITECTURAL BARRIERS BOARD
CITY OF WORCESTER
CIVIC CENTER COMMISSION

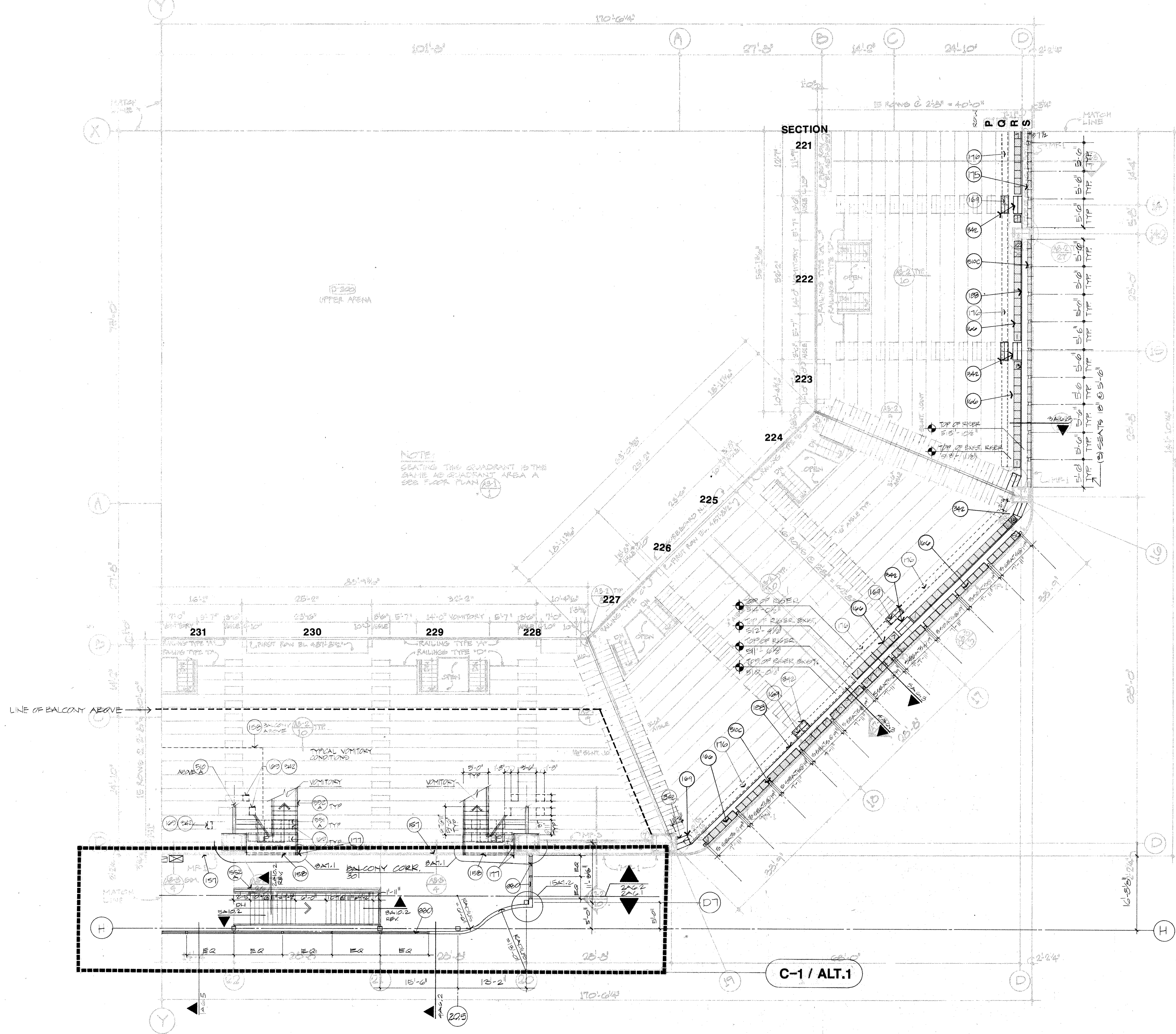
RECEIVED
F. O. WILSON STRUCTURAL CO.
2/26/88

PROJECT NO. 11460
DATE 7-17-87
DRAWN BY E. J. CROSS
CHECKED BY T. J. WILSON
REVISED DATE
SUBMITTAL 2/17/87
REVISION 1/22/87

REGISTERED ARCHITECT
No. 4478
PROJECTING
E. J. CROSS

FLOOR PLAN
UPPER SEATING
AREA C

A3.3



ROOM FINISH SCHEDULE

ROOM NO.	FINISH	QTY	UNIT	PRICE	TOTAL
201	PAV. W/ER	400	SF		
202	PAV. W/ER	400	SF		
203	PAV. W/ER	400	SF		
204	PAV. W/ER	400	SF		
205	PAV. W/ER	400	SF		
206	PAV. W/ER	400	SF		
207	PAV. W/ER	400	SF		
208	PAV. W/ER	400	SF		
209	PAV. W/ER	400	SF		
210	PAV. W/ER	400	SF		
211	PAV. W/ER	400	SF		
212	PAV. W/ER	400	SF		
213	PAV. W/ER	400	SF		
214	PAV. W/ER	400	SF		
215	PAV. W/ER	400	SF		
216	PAV. W/ER	400	SF		
217	PAV. W/ER	400	SF		
218	PAV. W/ER	400	SF		
219	PAV. W/ER	400	SF		
220	PAV. W/ER	400	SF		
221	PAV. W/ER	400	SF		
222	PAV. W/ER	400	SF		
223	PAV. W/ER	400	SF		
224	PAV. W/ER	400	SF		
225	PAV. W/ER	400	SF		
226	PAV. W/ER	400	SF		
227	PAV. W/ER	400	SF		
228	PAV. W/ER	400	SF		
229	PAV. W/ER	400	SF		
230	PAV. W/ER	400	SF		
231	PAV. W/ER	400	SF		
232	PAV. W/ER	400	SF		
233	PAV. W/ER	400	SF		
234	PAV. W/ER	400	SF		
235	PAV. W/ER	400	SF		
236	PAV. W/ER	400	SF		
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295	PAV. W/ER	400	SF		
296	PAV. W/ER	400	SF		
297	PAV. W/ER	400	SF		
298	PAV. W/ER	400	SF		
299	PAV. W/ER	400	SF		
300	PAV. W/ER	400	SF		

FINISH SCHEDULE KEY

REF.	BASE MATERIALS	REF.	FINISHES
A	CONCRETE	1	CONCRETE
B	CONCRETE BOARD	2	CONCRETE
C	CMU	3	CONCRETE
D	METAL PANEL	4	CONCRETE
E	EXISTING M.P.	5	CONCRETE
F	METAL DECK	6	CONCRETE
G	CONCRETE	7	CONCRETE
H	CONCRETE	8	CONCRETE
I	CONCRETE	9	CONCRETE
J	CONCRETE	10	CONCRETE
K	CONCRETE	11	CONCRETE
L	CONCRETE	12	CONCRETE
M	CONCRETE	13	CONCRETE
N	CONCRETE	14	CONCRETE
O	CONCRETE	15	CONCRETE
P	CONCRETE	16	CONCRETE
Q	CONCRETE	17	CONCRETE
R	CONCRETE	18	CONCRETE
S	CONCRETE	19	CONCRETE
T	CONCRETE	20	CONCRETE
U	CONCRETE	21	CONCRETE
V	CONCRETE	22	CONCRETE
W	CONCRETE	23	CONCRETE
X	CONCRETE	24	CONCRETE
Y	CONCRETE	25	CONCRETE
Z	CONCRETE	26	CONCRETE
AA	CONCRETE	27	CONCRETE
AB	CONCRETE	28	CONCRETE
AC	CONCRETE	29	CONCRETE
AD	CONCRETE	30	CONCRETE
AE	CONCRETE	31	CONCRETE
AF	CONCRETE	32	CONCRETE
AG	CONCRETE	33	CONCRETE
AH	CONCRETE	34	CONCRETE
AI	CONCRETE	35	CONCRETE
AJ	CONCRETE	36	CONCRETE
AK	CONCRETE	37	CONCRETE
AL	CONCRETE	38	CONCRETE
AM	CONCRETE	39	CONCRETE
AN	CONCRETE	40	CONCRETE
AO	CONCRETE	41	CONCRETE
AP	CONCRETE	42	CONCRETE
AQ	CONCRETE	43	CONCRETE
AR	CONCRETE	44	CONCRETE
AS	CONCRETE	45	CONCRETE
AT	CONCRETE	46	CONCRETE
AU	CONCRETE	47	CONCRETE
AV	CONCRETE	48	CONCRETE
AW	CONCRETE	49	CONCRETE
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BB	CONCRETE	54	CONCRETE
BC	CONCRETE	55	CONCRETE
BD	CONCRETE	56	CONCRETE
BE	CONCRETE	57	CONCRETE
BF	CONCRETE	58	CONCRETE
BG	CONCRETE	59	CONCRETE
BH	CONCRETE	60	CONCRETE
BI	CONCRETE	61	CONCRETE
BJ	CONCRETE	62	CONCRETE
BK	CONCRETE	63	CONCRETE
BL	CONCRETE	64	CONCRETE
BM	CONCRETE	65	CONCRETE
BN	CONCRETE	66	CONCRETE
BO	CONCRETE	67	CONCRETE
BP	CONCRETE	68	CONCRETE
BQ	CONCRETE	69	CONCRETE
BR	CONCRETE	70	CONCRETE
BS	CONCRETE	71	CONCRETE
BT	CONCRETE	72	CONCRETE
BU	CONCRETE	73	CONCRETE
BV	CONCRETE	74	CONCRETE
BW	CONCRETE	75	CONCRETE
BX	CONCRETE	76	CONCRETE
BY	CONCRETE	77	CONCRETE
BZ	CONCRETE	78	CONCRETE
CA	CONCRETE	79	CONCRETE
CB	CONCRETE	80	CONCRETE
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CH	CONCRETE	86	CONCRETE
CI	CONCRETE	87	CONCRETE
CJ	CONCRETE	88	CONCRETE
CK	CONCRETE	89	CONCRETE
CL	CONCRETE	90	CONCRETE
CM	CONCRETE	91	CONCRETE
CN	CONCRETE	92	CONCRETE
CO	CONCRETE	93	CONCRETE
CP	CONCRETE	94	CONCRETE
CQ	CONCRETE	95	CONCRETE
CR	CONCRETE	96	CONCRETE
CS	CONCRETE	97	CONCRETE
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DH	CONCRETE	112	CONCRETE
DI	CONCRETE	113	CONCRETE
DJ	CONCRETE	114	CONCRETE
DK	CONCRETE	115	CONCRETE
DL	CONCRETE	116	CONCRETE
DM	CONCRETE	117	CONCRETE
DN	CONCRETE	118	CONCRETE
DO	CONCRETE	119	CONCRETE
DP	CONCRETE	120	CONCRETE
DQ	CONCRETE	121	CONCRETE
DR	CONCRETE	122	CONCRETE
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EN	CONCRETE	144	CONCRETE
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EQ	CONCRETE	147	CONCRETE
ER	CONCRETE	148	CONCRETE
ES	CONCRETE	149	CONCRETE
ET	CONCRETE	150	CONCRETE
EU	CONCRETE	151	CONCRETE
EV	CONCRETE	152	CONCRETE
EW	CONCRETE	153	CONCRETE
EX	CONCRETE	154	CONCRETE
EY	CONCRETE	155	CONCRETE
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GZ	CONCRETE	208	CONCRETE