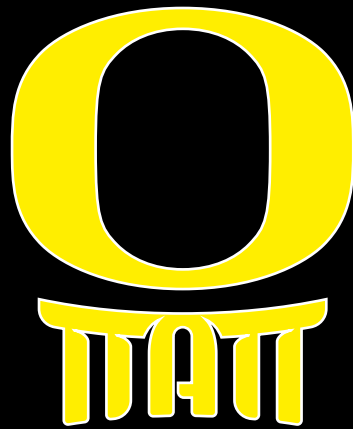


# Matthew Knight Arena Technical Packet



Eugene Oregon

## **Matthew Knight Arena Contact Sheet**

Contract/Booking Address: 2727 Leo Harris Parkway  
Eugene, OR 97401

Arena Address: 1776 East 13<sup>th</sup> Street  
Eugene, OR 97403

Arena Shipping Address: 1390 Villard Street  
Eugene, OR 97403

Truck and Bus GPS Address: 1390 Villard Street  
Eugene, OR 97403

Matthew Knight Arena Security: 541-346-8395 (Staffed 16-18 hours unless arranged otherwise)

Mike Duncan  
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Oregon Athletics  
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## MKA-Rigging Information

<b>Roof Structure:</b>	Open Beam Ceiling
<b>Overall Roof Capacity:</b>	In addition to dead and live loads per codes, the roof is able to take approximately 140,000 lbs. rigging loads spread out mostly over west side and center of arena in addition about 120,000 lbs. of scoreboard weight. <b>All events are required to submit a rigging plot complete with point loads and distances in relation to a datum for review of arena management.</b> Sheet S002 show a rigging load diagram that specify the load criteria.
<b>Low Steel Height:</b>	The bottom of the steel beam is approximately 79'-2" above the event floor.
<b>High Steel Height:</b>	The top of roof truss elevation varies, with the height in the west (stage end) is approximately 118' above the event floor, and the height in the east is approximately 112' above the event floor.
<b>High Steel Accessible:</b>	No
<b>Beam Spreads:</b>	The rigging beams spread varies, with about 15' to 18' in the E-W direction and 14' in the N-S direction.
<b>Beam Capacity:</b>	Each beam has a load capacity of 5,000 lbs.
<b>House PA Obstruction:</b>	Speakers are located above the scoreboard lowest point hits at approximately 67'-2 1/4', top of them are at approximately 81'. There is side speakers on the East and West ends located near spotlight platform, but not obstructing any rigging
<b>Other Obstructions:</b>	No other obstructions
<b>Floor / Circus Anchors:</b>	No floor / circus anchors were provided.
<b>Fall Protection:</b>	Fall protection is provided where the rigging beam system are located. Refer to sheet S002 detail 3 for Fall Protection Cable Layout.
<b>Scoreboard:</b>	
	Description: Four-Sided, Center Hung
	Dimensions: 36'-10 1/4"W X 26'-3"H
	Trim height: 60'
	Screen size: 19'W X 11'H
	Hoist Platform Ht.: 93'

**\*\*Scoreboard is not Removable\*\***

**\*Rigging plots are required in advance of show, and in certain cases a show will need to assume costs of a structural engineer approval certification. The event manager will discuss if it is necessary.**

**Matthew Knight Arena**  
**Eugene, OR**

**Show Power**

**Location:**     **Show Power Room**  
West End of Floor  
Upstage Right Center

**Panel**

SP4-1SW1	400 AMP	3 Phase	120/208V	Cam Locks
SP4-1SW2	400 AMP	3 Phase	120/208V	Cam Locks
SP4-1SW3	400 AMP	3 Phase	120/208V	Cam Locks
SP5-1SW1	200 AMP	3 Phase	120/208V	Cam Locks
	200 AMP	3 Phase	120/208V	Cam Locks
SP2-1SW1	200 AMP	3 Phase	120/208V	Cam Locks
SP2-1SW2	200 AMP	3 Phase	120/208V	Cam Locks
SP6-1SW1	400 AMP	3 Phase	120/208V	Cam Locks
	400 AMP	3 Phase	120/208V	Cam Locks
SP7-1SW1	400 AMP	3 Phase	120/208V	Cam Locks
	400 AMP	3 Phase	120/208V	Cam Locks

**Location:**     **Behind South Retractable Seats**  
South Wall of Arena Floor  
Stage Right Middle of House

**Panel**

SP1-1S1	200 AMP	3 Phase	120/208V	Cam Locks
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**Location:**     **Behind North Retractable Seats**  
North Wall of Arena Floor  
Stage Left Middle of House

**Panel**

SP1-1N1	200 AMP	3 Phase	120/208V	Cam Locks
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**Location:**     **Behind East Retractable Seats**  
East Wall of Arena Floor  
Front of House Mix Position

**Panel**

SP5-1E1	200 AMP	3 Phase	120/208V	Cam Locks
	200 AMP	3 Phase	120/208V	Cam Locks

**480V Show Power**

**Location:**     **Upstage Left**  
Behind West Retractable bleachers on the backside of the back wall

**Panel**

Temp SP	400AMP	5 wire	3 Phase	277/480V	Tails
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## TV Broadcast Power

**Location:**        **Loading Dock #1**  
West end of Event Level

### Panel

TV1-1NW1	200 AMP	3 Phase	120/208V	Cam Locks
	200 AMP	3 Phase	120/208V	Cam Locks

**Location:**        **Loading Dock #4**  
West End of Event Level

### Panel

TV2-1NW1	100AMP	3 Phase	120/208V	Cam Locks
	100AMP	3 Phase	120/208V	Cam Locks
TV1-1NW2	200AMP	3 Phase	120/208V	Cam Locks
	200AMP	3 Phase	120/208V	Cam Locks
TV1-1NW3	200AMP	3 Phase	120/208V	Cam Locks
	200AMP	3 Phase	120/208V	Cam Locks

## Shore Power

**Location:**        **Loading Dock #4**  
West End of Event Level

### Panel

RV1-1NW1	50AMP	4 Wire	Single Phase	125/250V	Receptacle
	30AMP	3 Wire	Single Phase	120V	Receptacle
	20AMP	3 Wire	Single Phase	120V	Receptacle

**Location:**        **Villard Street Sidewalk**  
North of Lot 8 Driveway

### Panel

SNG 2SE1	200 AMP	5 wire	3 Phase	120/208v	Cam-Locks
	200 AMP	5 wire	3 Phase	120/208v	Cam-Locks
ENG 2SE1	50 AMP	4 Wire	Single Phase	120/208V	Receptacle
	50 AMP		Single Phase	120/208V	Receptacle
	30 AMP		Single Phase	120V	Twist-Lock Receptacles
	30 AMP		Single Phase	120V	Twist-Lock Receptacles
	30 AMP		Single Phase	120V	Twist-Lock Receptacles
	30 AMP		Single Phase	120V	Twist-Lock Receptacles
ENG 2SE2	50 AMP		Single Phase	120/208V	Receptacles
	50 AMP		Single Phase	120/208V	Receptacles
	30 AMP		Single Phase	120V	Twist-Lock Receptacles
	30 AMP		Single Phase	120V	Twist-Lock Receptacles
	30 AMP		Single Phase	120V	Twist-Lock Receptacles
	30 AMP		Single Phase	120V	Twist-Lock Receptacles

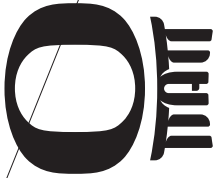
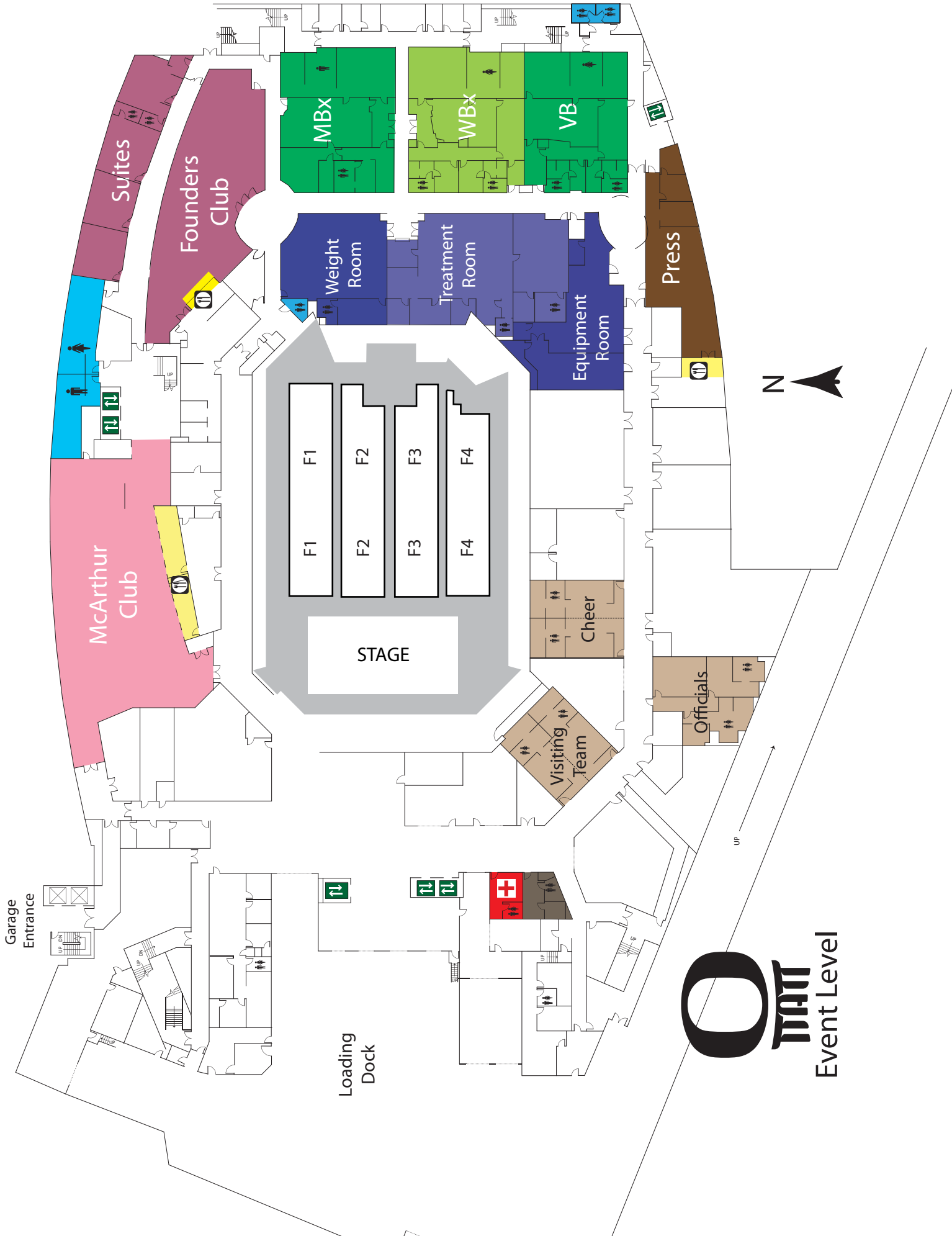
**Location: Near Marque on Villard Street**

P1N 2NE2	50 AMP		Single Phase	120/208V	Receptacle
	50 AMP		Single Phase	120/208V	Receptacle

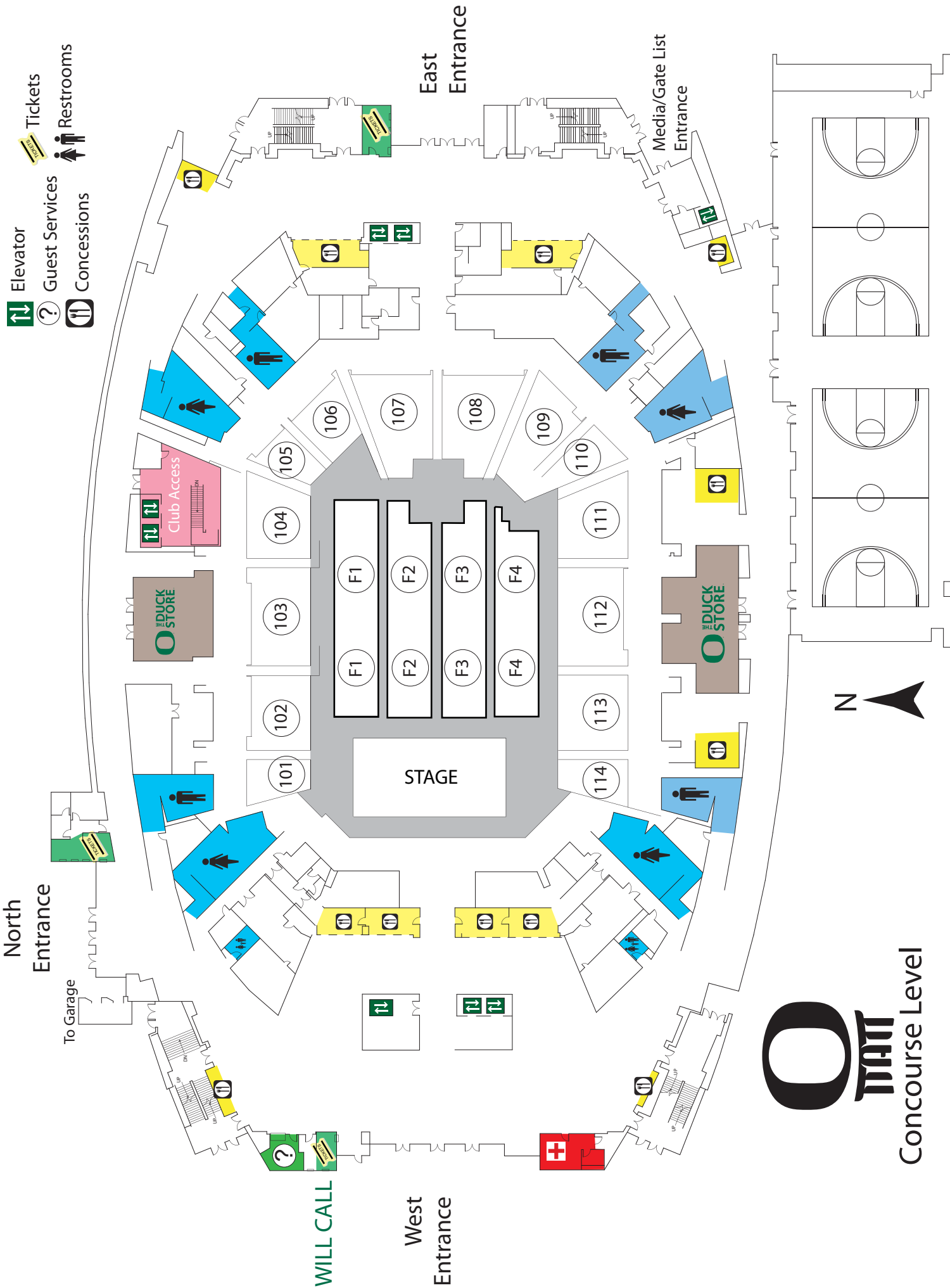
**Location: Lot 8 Parking Lot on Villard Street**

Top of the Loading Dock Ramp on the North and South sides of Lot 8

SPP 2SE1	200 AMP	5 wire	3 Phase	120/208V	Cam-Locks
	50 AMP	4 wire	Single Phase	120/208V	Receptacles
	50 AMP	4 wire	Single Phase	120/208V	Receptacles
	30 AMP		Single Phase	120/208V	Receptacles
	30 AMP		Single Phase	120/208V	Receptacles
	15 AMP		Single Phase	120V	GFI Receptacles
	15 AMP		Single Phase	120V	GFI Receptacles
	15 AMP		Single Phase	120V	GFI Receptacles
	15 AMP		Single Phase	120V	GFI Receptacles
	15 AMP		Single Phase	120V	GFI Receptacles
	15 AMP		Single Phase	120V	GFI Receptacles
	20 AMP		Single Phase	120V	Twist-Lock Receptacles
	20 AMP		Single Phase	120V	Twist-Lock Receptacles
	SPP 2SE2	200 AMP	5 wire	3 Phase	120/208V
50 AMP		4 wire	Single Phase	120/208V	Receptacles
50 AMP		4 wire	Single Phase	120/208V	Receptacles
30 AMP			Single Phase	120/208V	Receptacles
30 AMP			Single Phase	120/208V	Receptacles
15 AMP			Single Phase	120V	GFI Receptacles
15 AMP			Single Phase	120V	GFI Receptacles
15 AMP			Single Phase	120V	GFI Receptacles
15 AMP			Single Phase	120V	GFI Receptacles
15 AMP			Single Phase	120V	GFI Receptacles
15 AMP			Single Phase	120V	GFI Receptacles
20 AMP			Single Phase	120V	Twist-Lock Receptacles
20 AMP			Single Phase	120V	Twist-Lock Receptacles



Event Level

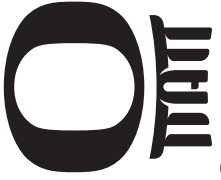
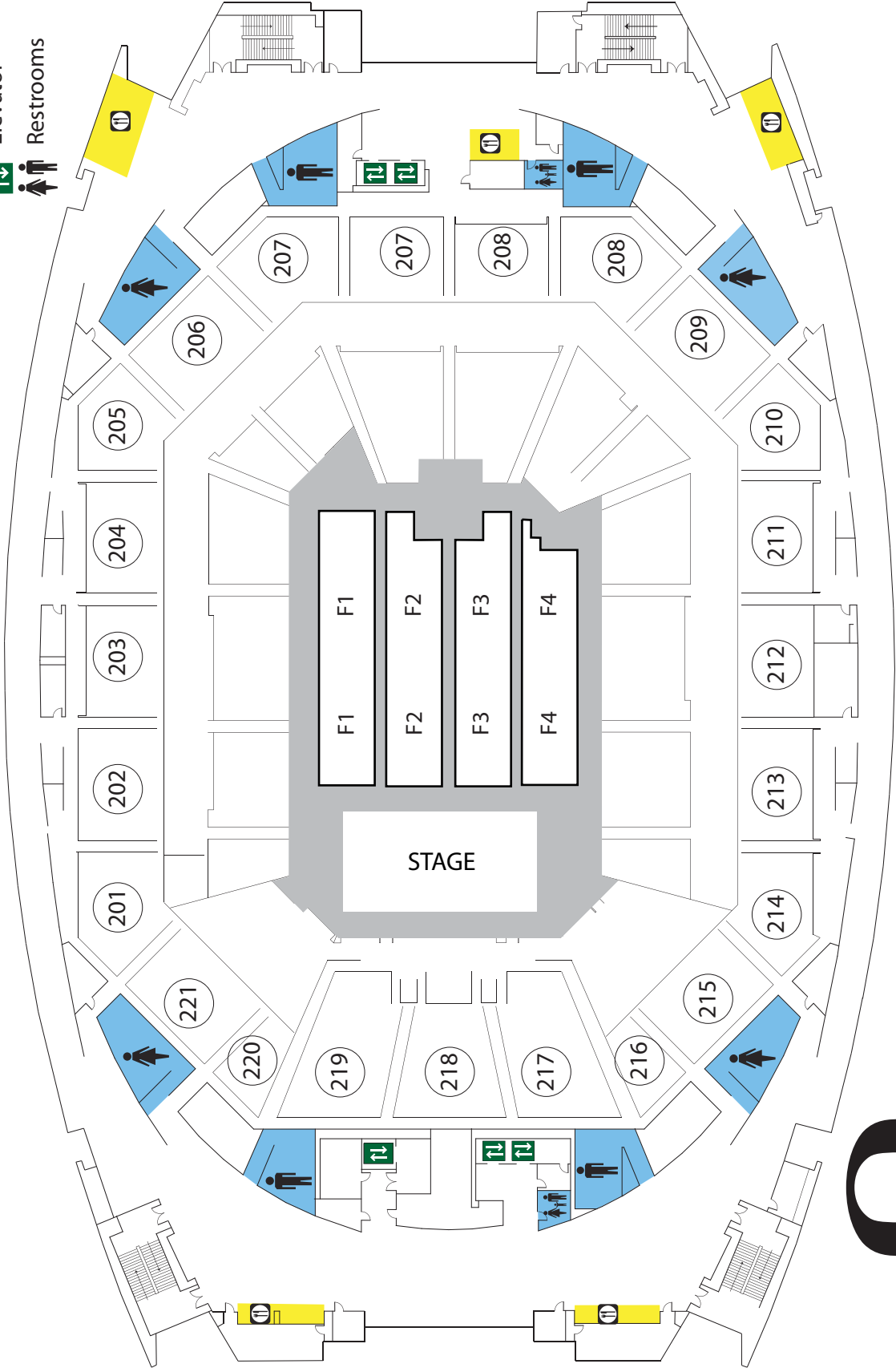


Concourse Level



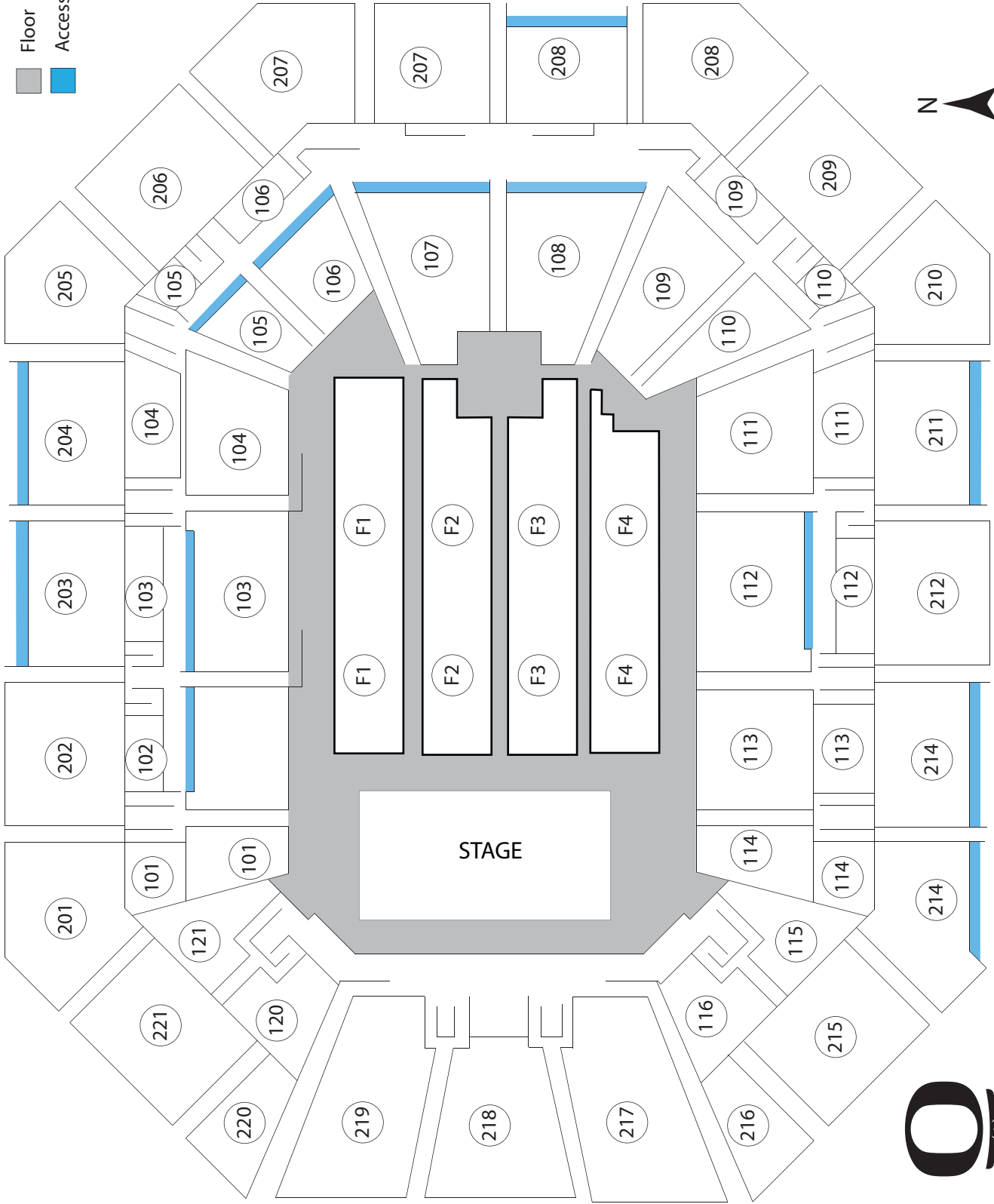


-  Concessions
-  Elevator
-  Restrooms



Upper Concourse Level

Floor  
Accessible Seating



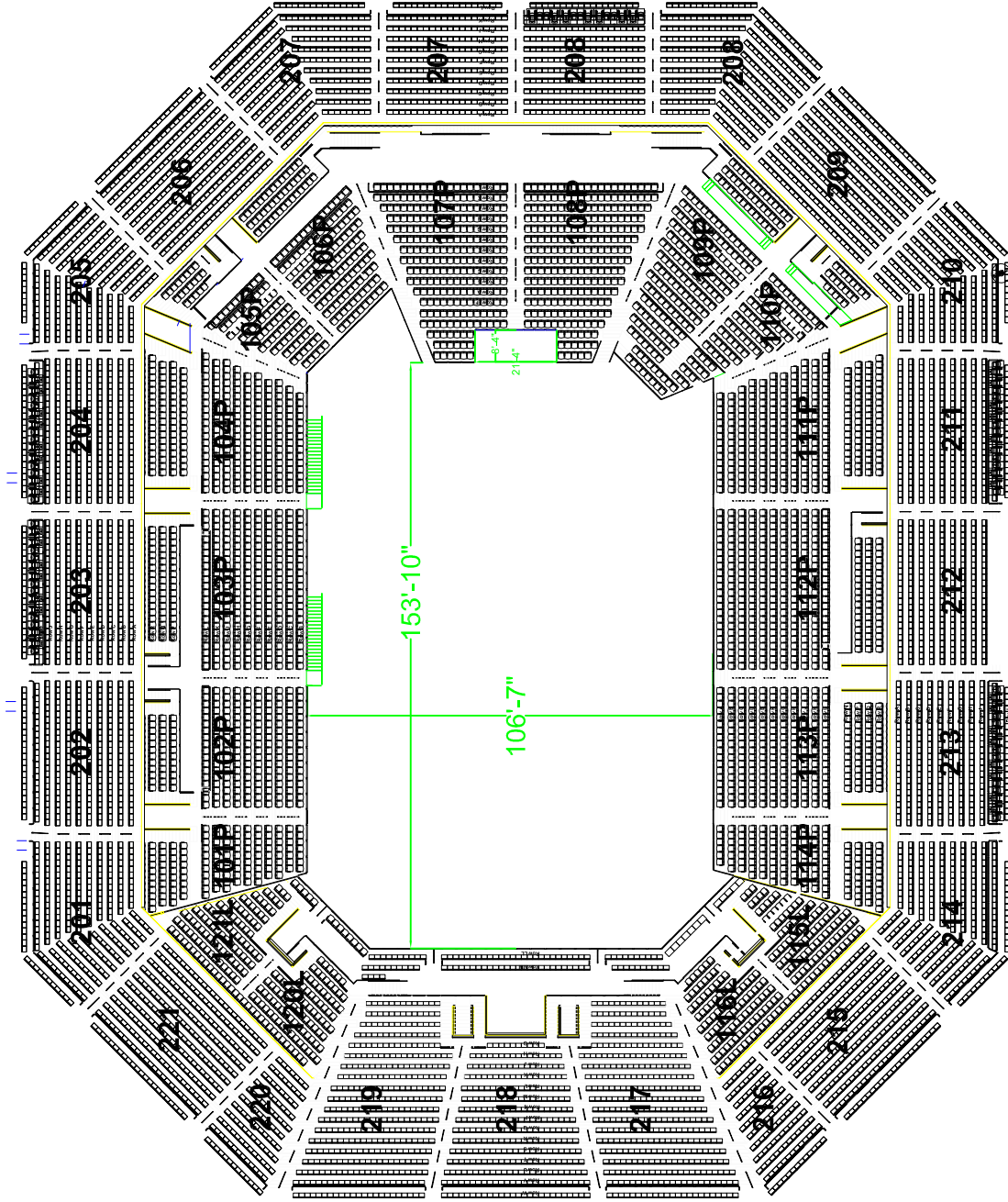
Concert Seating Map



**OREGON**

Matthew Knight Arena  
Univ of Oregon

**DRAFT**





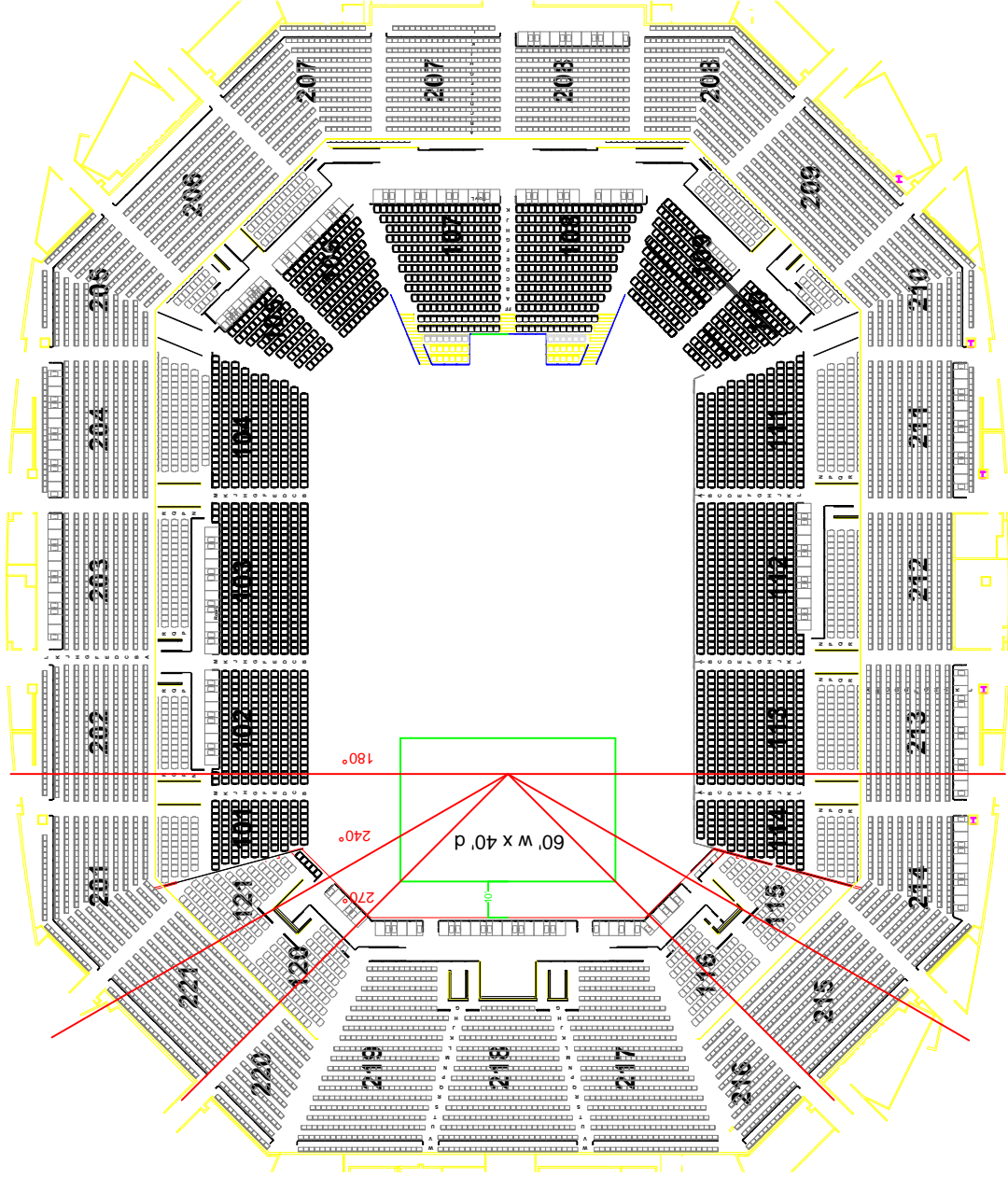
**OREGON**

**Matthew Knight Arena  
Univ of Oregon**

Seating Capacities

- 180° - 8,867
- 240° - 10,033
- 270° - 10,584
- 360° - 12,136

**Created: February 14, 2013  
Updated:**



**End Stage 180**

Stage = 60'W X 40'D

10' off back wall

6' to first row

**FLOOR SEATS**

Floor 1	
Floor 2	
Floor 3	
Floor 4	

<b>FLOOR TOT</b>	<b>1250</b>
------------------	-------------

**LOWER BOWL**

101	0
102	293
103	450
104	460
105	182
106	322
107	515
108	376
109	376
110	202
111	475
112	473
113	350
114	0
115	0
116	0
120	0
121	0

<b>LB TOTAL</b>	<b>4474</b>
-----------------	-------------

**UPPER BOWL**

201	0
202	209
203	232
204	232
205	202
206	262
207	466
208	442
209	262

**End Stage 240**

Stage = 60'W X 40'D

10' off back wall

6' to first row

**FLOOR SEATS**

Floor 1	
Floor 2	
Floor 3	
Floor 4	

<b>FLOOR TOT</b>	<b>1250</b>
------------------	-------------

**LOWER BOWL**

101	121
102	333
103	450
104	460
105	182
106	322
107	515
108	376
109	376
110	202
111	475
112	473
113	390
114	125
115	83
116	0
120	0
121	83

<b>LB TOTAL</b>	<b>4966</b>
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**UPPER BOWL**

201	241
202	261
203	232
204	232
205	202
206	262
207	466
208	442
209	262

**End Stage 270**

Stage = 60'W X 40'D

10' off back wall

6' to first row

**FLOOR SEATS**

Floor 1	
Floor 2	
Floor 3	
Floor 4	

<b>FLR TOTAL</b>	<b>1250</b>
------------------	-------------

**LOWER BOWL**

101	121
102	333
103	450
104	460
105	182
106	322
107	515
108	376
109	376
110	202
111	475
112	473
113	390
114	125
115	101
116	53
120	52
121	102

<b>LB TOTAL</b>	<b>5108</b>
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**UPPER BOWL**

201	241
202	261
203	232
204	232
205	202
206	262
207	466
208	442
209	262

**End Stage 360**

Stage = 60'W X 40'D

10' off back wall

6' to first row

**FLOOR SEATS**

Floor 1	
Floor 2	
Floor 3	
Floor 4	

<b>FLR TOTAL</b>	<b>1250</b>
------------------	-------------

**LOWER BOWL**

101	233
102	333
103	450
104	460
105	182
106	322
107	515
108	376
109	376
110	202
111	475
112	473
113	390
114	240
115	101
116	105
120	105
121	102

<b>LB TOTAL</b>	<b>5440</b>
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**UPPER BOWL**

201	241
202	261
203	232
204	232
205	202
206	262
207	466
208	442
209	262

210	202
211	232
212	216
213	186
214	0
215	0
216	0
217	0
218	0
219	0
220	0
221	0

<b>UB TOTAL</b>	<b>3143</b>
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FLR TOTAL	1250
LB TOTAL	4474
UB TOTAL	3143

<b>TOTAL</b>	<b>8867</b>
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210	202
211	232
212	216
213	232
214	220
215	58
216	0
217	0
218	0
219	0
220	0
221	57

<b>UB TOTAL</b>	<b>3817</b>
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FLR TOTAL	1250
LB TOTAL	4966
UB TOTAL	3817

<b>TOTAL</b>	<b>10033</b>
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210	202
211	232
212	216
213	232
214	220
215	262
216	0
217	0
218	0
219	0
220	0
221	262

<b>UB TOTAL</b>	<b>4226</b>
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FLR TOTAL	1250
LB TOTAL	5108
UB TOTAL	4226

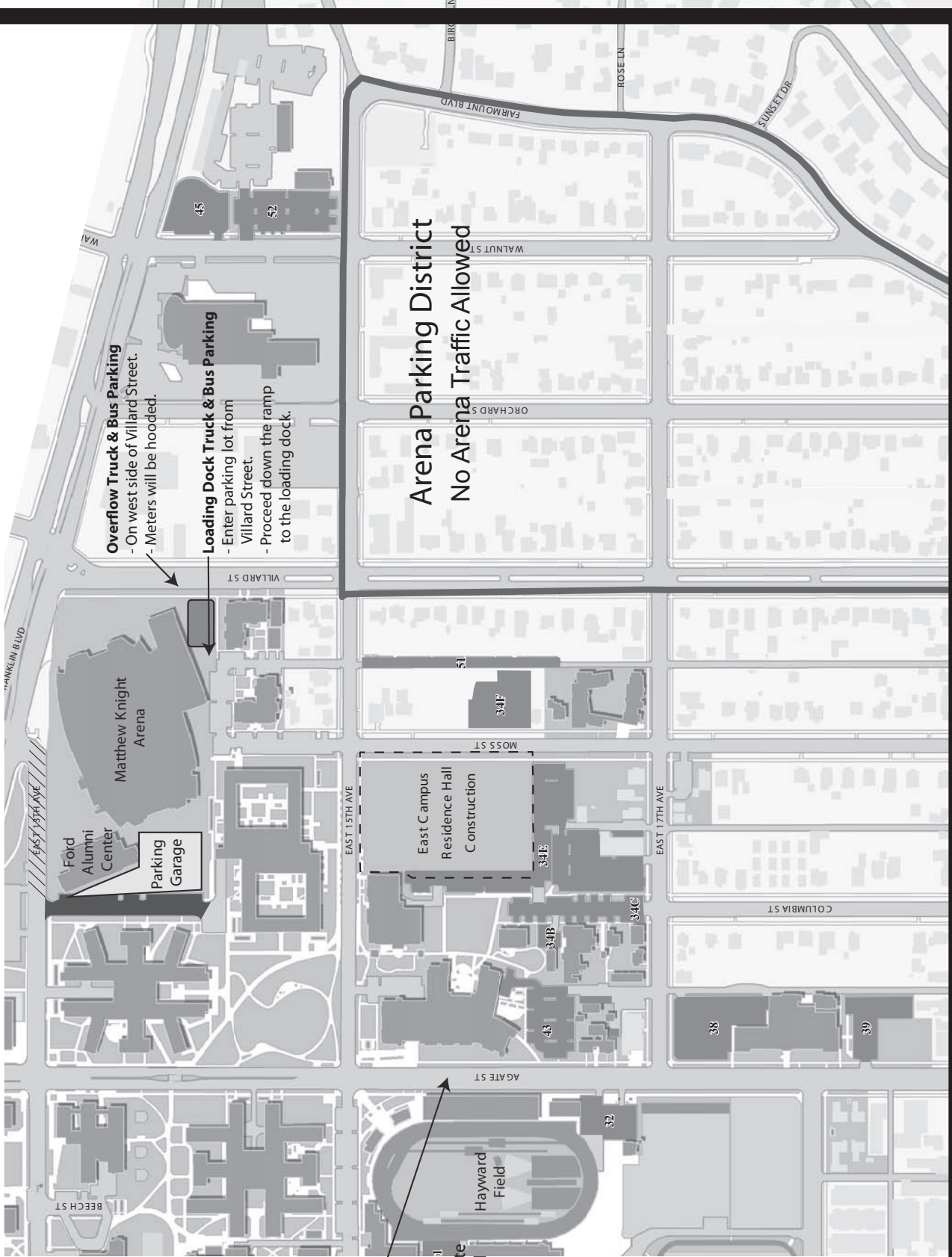
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210	202
211	232
212	216
213	232
214	220
215	262
216	110
217	353
218	294
219	353
220	110
221	262

<b>UB TOTAL</b>	<b>5446</b>
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FLR TOTAL	1250
LB TOTAL	5440
UB TOTAL	5446

<b>TOTAL</b>	<b>12136</b>
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**Overflow Truck Parking**

- Go south on Villard to 15th
- Turn right onto 15th to Moss
- Turn left onto Moss to 17th
- Turn right onto 17th to Agate
- Parking is on the east side of Agate between 17th & 15th. Meters will be hooded.

- Overflow Truck & Bus Parking**
- On west side of Villard Street.
  - Meters will be hooded.

- Loading Dock Truck & Bus Parking**
- Enter parking lot from Villard Street.
  - Proceed down the ramp to the loading dock.

**Arena Parking District**  
**No Arena Traffic Allowed**



**Truck & Bus Parking**