

CODE ANALYSIS NOTES

APPLICABLE CODES: 2018 INTERNATIONAL BUILDING CODE

USE GROUP: A-3 GYMNASIUM, SEPARATED

CONSTRUCTION: 2B - NON-COMBUSTIBLE, UNPROTECTED (METAL STUDS AND STEEL PEMB PRIMARY STRUCTURE)

BUILDING FOOTPRINT: 1,050 SF (ENTRY VESTIBULE)
31,000 SF (MAIN STRUCTURE)
32,050 SF (TOTAL ACTUAL)

MAX. ALLOW. FOOTPRINT: 38,000 SF (FULLY-SPRINKLED)
7,125 SF (FRONTAGE INCREASE)
45,125 SF (MAX. ALLOW. FOOTPRINT)

MAX. OCCUPANT LOAD:

GYM	4,930 SF	1 PER 50	99 PEOPLE
PITCH/HIT	3,740 SF	ACTUAL	12 PEOPLE
BASKETBALL	8,395 SF	ACTUAL	40 PEOPLE
BASEBALL	12,285 SF	ACTUAL	29 PEOPLE
OFFICE	295 SF	1 PER 150	2 PEOPLE
CONCESSION	690 SF	1 PER 200	4 PEOPLE
STORAGE	405 SF	1 PER 300	2 PEOPLE
NON-OCCUPIABLE	1,320 SF	N/A	N/A
TOTAL	32,050 SF		179 PEOPLE

PLUMBING FIXTURES:

TOILETS: 90 MEN / 125 = 1 REQ'D, 4 FIXTURES PROVIDED
90 WOMEN / 65 = 2 REQ'D, 4 TOILETS PROVIDED

LAVATORIES: 90 / 200 = 1 REQ'D, 2 SINKS PROVIDED

DRINKING FOUNTAIN: 1 PER 500, 1 REQ'D, 1 PROVIDED

SERVICE SINK: 1 REQUIRED, 1 PROVIDED

FIRE SPRINKLERS: NOT REQUIRED PER CITY ORDINANCE

FIRE ALARM: REQUIRED

WALL RATING LEGEND

---	1-HR FIRE RATING
-.-.-	2-HR FIRE RATING
---	3-HR FIRE RATING

GENERAL NOTES

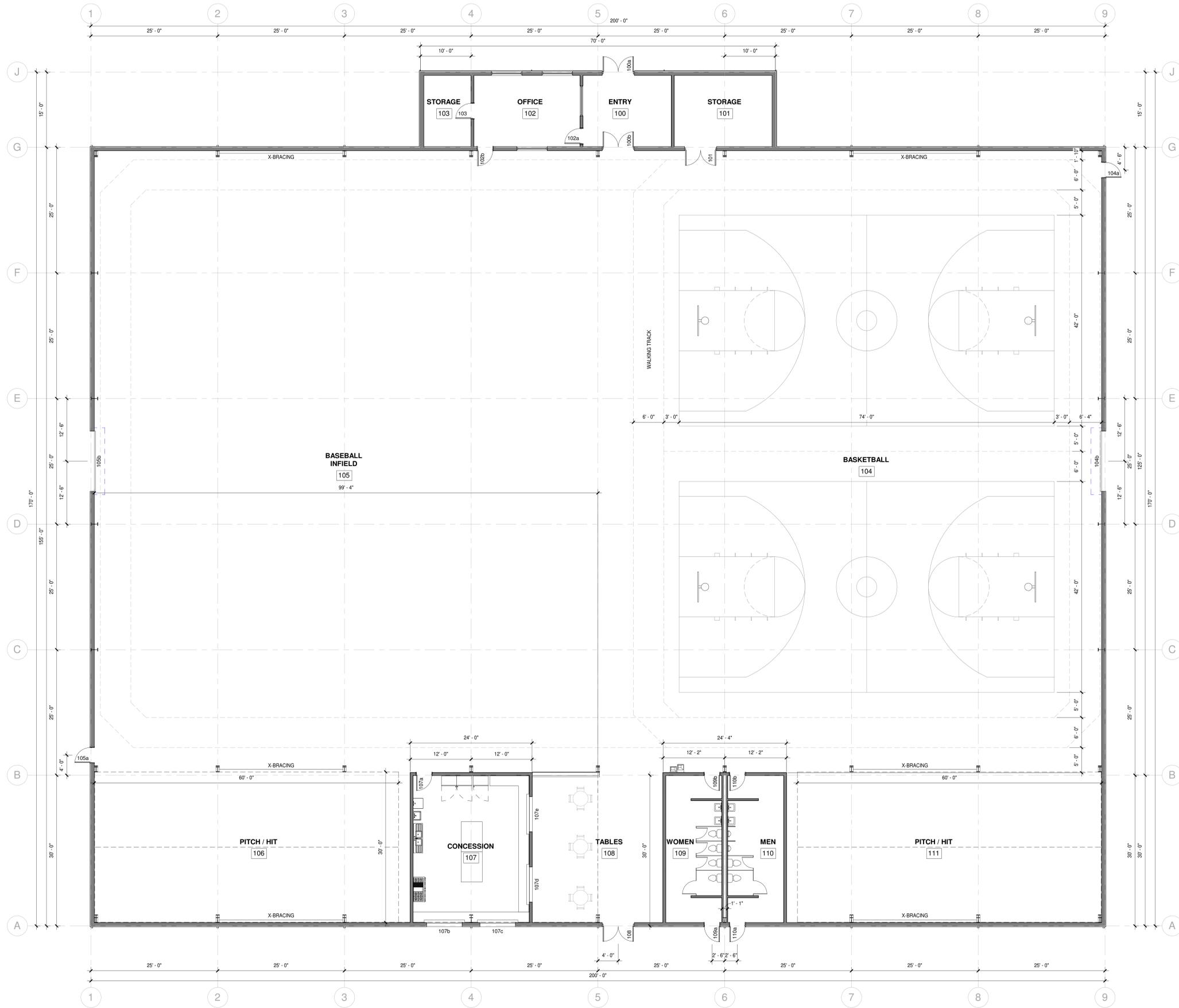
1. NON-RATED ASSEMBLIES ARE NOT TO PENETRATE RATED ASSEMBLIES
2. ALL RATED PARTITIONS SHALL CONTINUE TO UNDERSIDE OF DECK AND BE SEALED WITH APPROPRIATE FIRE-CAULKING. ALL PENETRATIONS SHALL BE SEALED WITH APPROPRIATE FIRE-CAULKING
3. ALL SMOKE PARTITIONS SHALL CONTINUE TO UNDERSIDE OF STRUCTURE AND BE SEALED WITH APPROPRIATE CAULKING. ALL PENETRATIONS SHALL BE SEALED WITH APPROPRIATE CAULKING
4. ADA EXIT SIGNAGE SHALL COMPLY WITH IBC 1110.3.2

LIFE SAFETY LEGEND

AREA NAME XXX SF / XX CDF XXX CDF	AREA (SF)
	LOAD FACTOR
	OCCUPANCY LOAD
-----	EGRESS ROUTE
↑ XXXX	EGRESS (CALCULATED)
↑ XXXX	EGRESS (CAPACITY)
●	POINT AT WHICH TWO SEPARATE PATHS OF EGRESS ARE AVAILABLE

1 LIFE-SAFETY PLAN
SCALE: 1/8" = 1'-0"

<p>PROJECT NO. 25142618</p> <p>DRAWING NO. A-002</p>	<p>CITY OF HOUSTON BALLPARK QUADPLEX PROJECT</p> <p>LIFE-SAFETY PLAN</p>		<p style="text-align: center;">ARCHER-ELGIN</p> <p style="text-align: center;">ENGINEERING SURVEYING ARCHITECTURE</p> <p style="text-align: center; font-size: small;">CM Archer Group, P.C. dba: Archer-Elgin Corporate Authority: 310 East 40th Street, Suite 1000, Houston, TX 77002 E: 281.264.6022 F: 281.264.6023 www.archer-elgin.com</p>								
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">NO.</th> <th style="width: 30%;">DATE</th> <th style="width: 20%;">BY</th> <th style="width: 10%;">REVISION BLOCK</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				NO.	DATE	BY	REVISION BLOCK				
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<p>DESIGNED/DRAWN BY: JK DATE: 2/11/2026</p> <p>REVISIONS: NONE</p>											



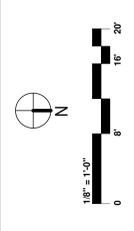
1 FLOOR PLAN
SCALE: 1/8" = 1'-0"

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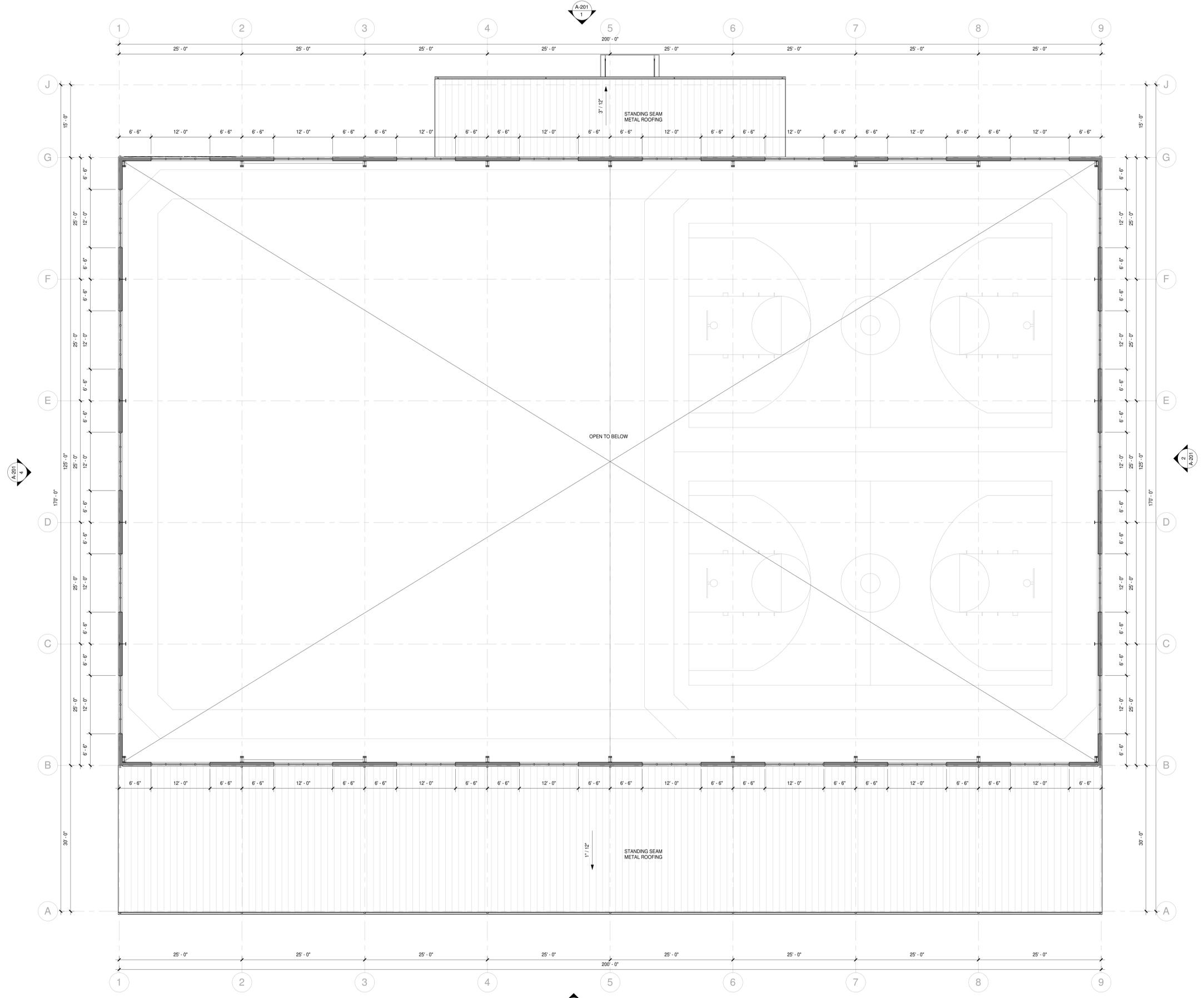
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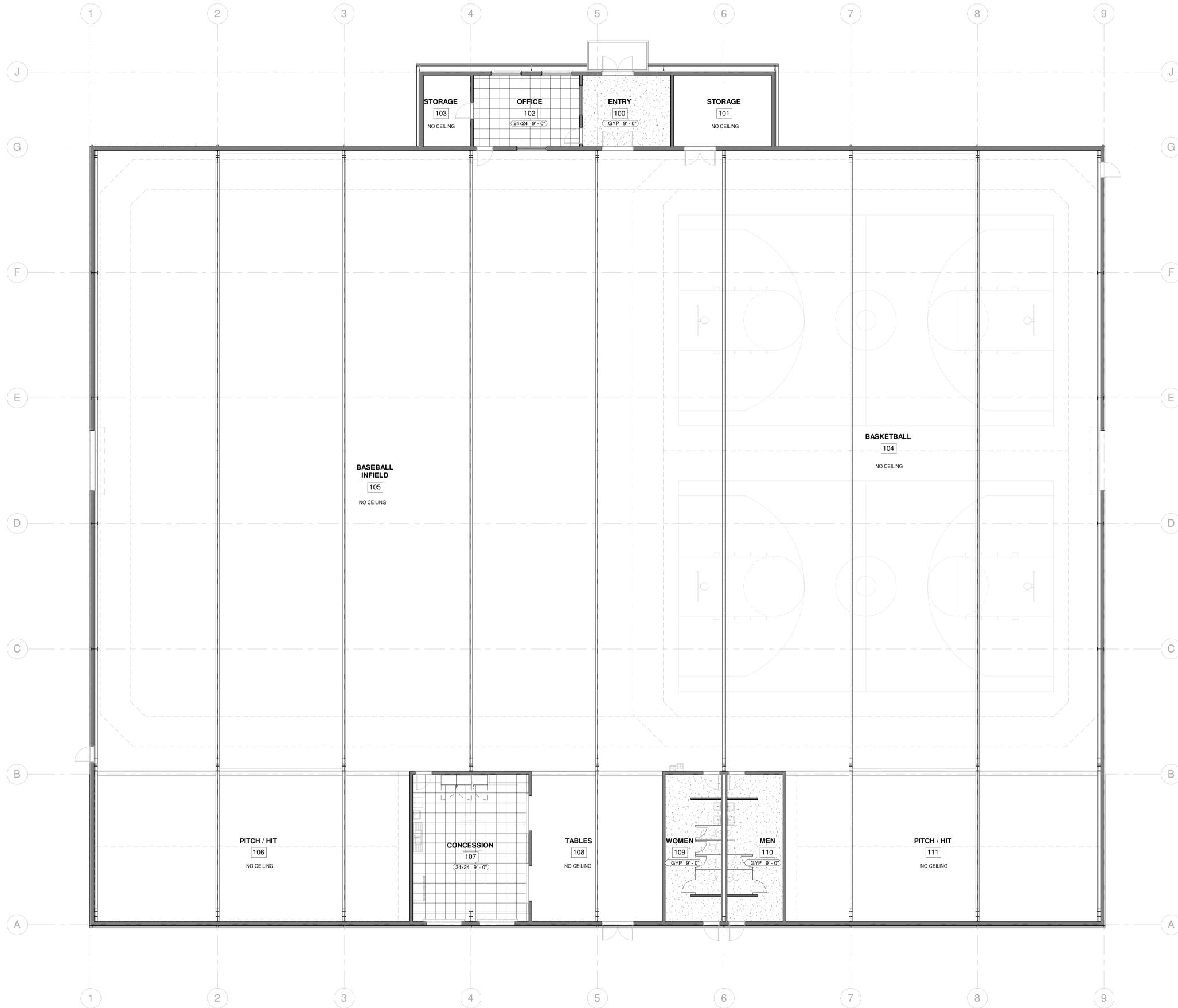
CITY OF HOUSTON
 BALLPARK QUADPLEX PROJECT
 FLOOR PLAN

PROJECT NO:
 25142618
 DRAWING NO:
 A-101



1 UPPER WINDOW PLAN
SCALE: 1/8" = 1'-0"

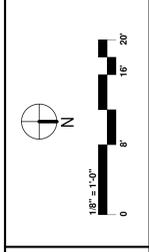
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<p>CITY OF HOUSTON BALLPARK QUADPLEX PROJECT</p>		<p>UPPER WINDOW PLAN</p>																



1 REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

PROJECT NO.
25142618
DRAWING NO.
A-151

CITY OF HOUSTON
BALLPARK QUADPLEX PROJECT
REFLECTED CEILING PLAN



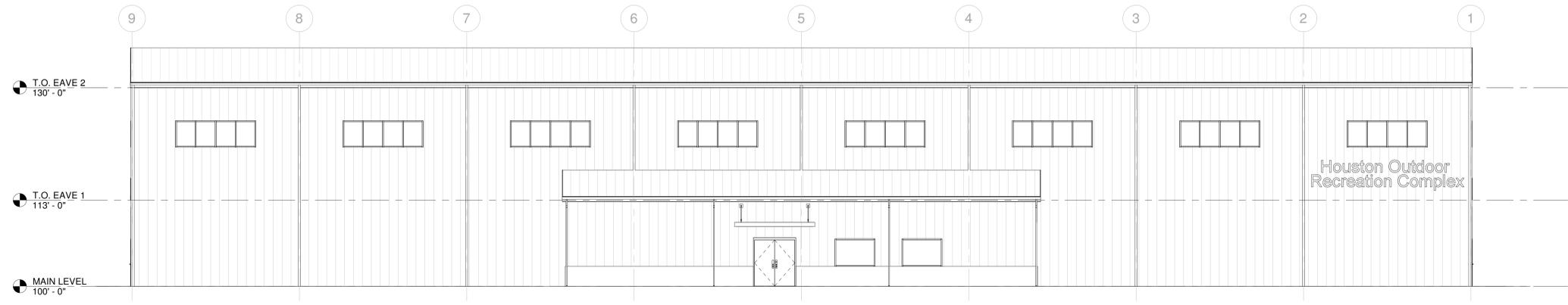
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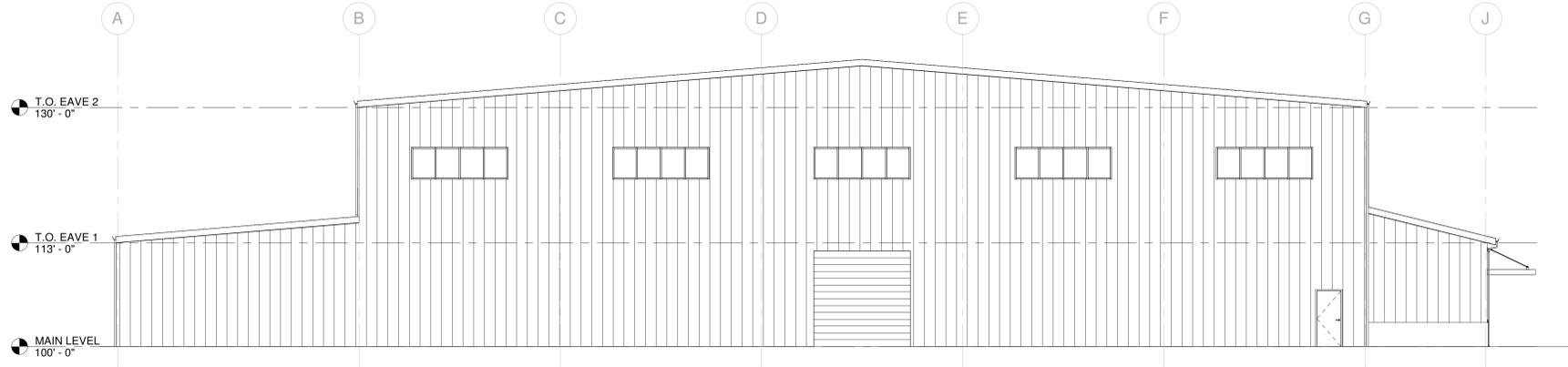
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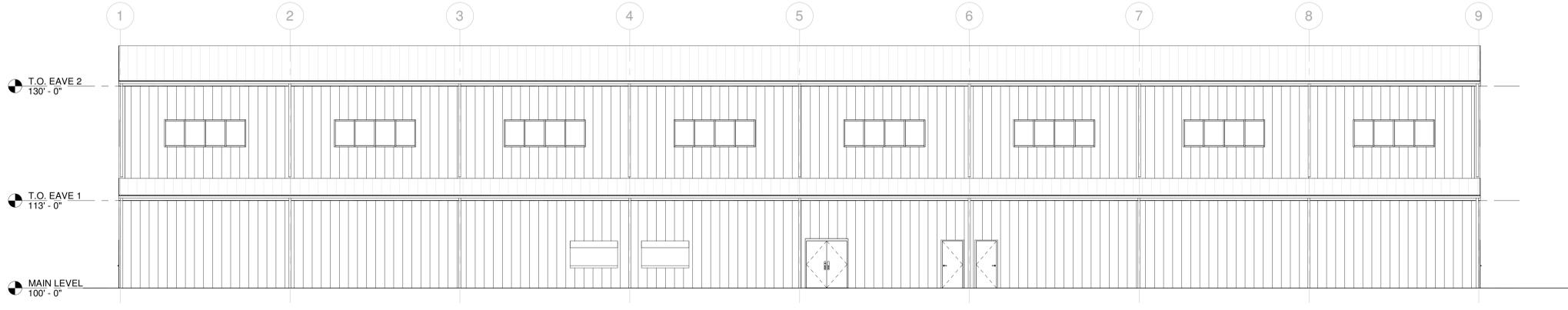
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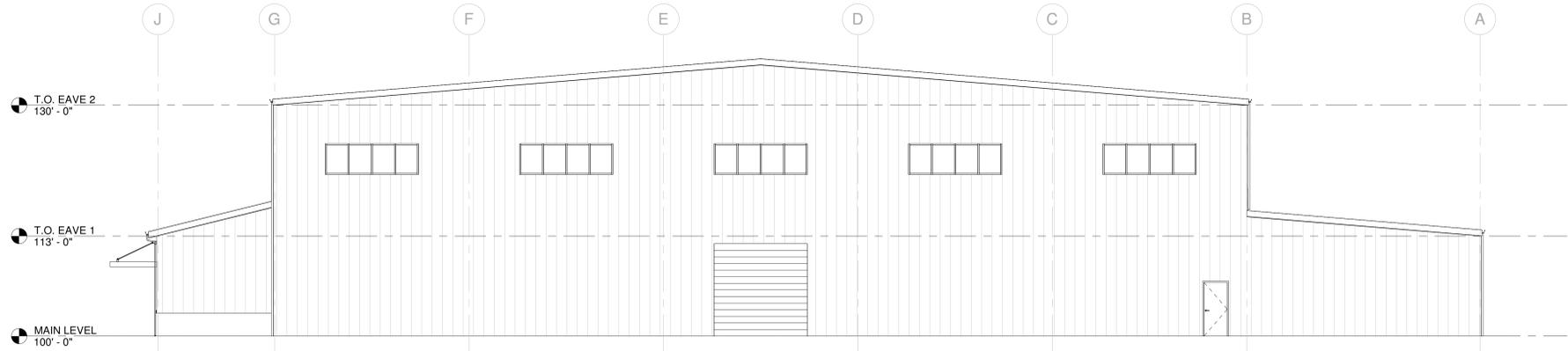
1 WEST ELEVATION
SCALE: 1/8" = 1'-0"



2 NORTH ELEVATION
SCALE: 1/8" = 1'-0"

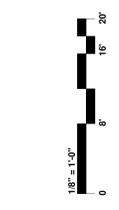


3 EAST ELEVATION
SCALE: 1/8" = 1'-0"



4 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

PROJECT NO. 25142618
CITY OF HOUSTON
BALLPARK QUADPLEX PROJECT
DRAWING NO. A-201
EXTERIOR ELEVATIONS



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PERSPECTIVE VIEWS		