

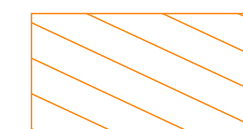



SITE REQUIREMENTS DURING CONSTRUCTION

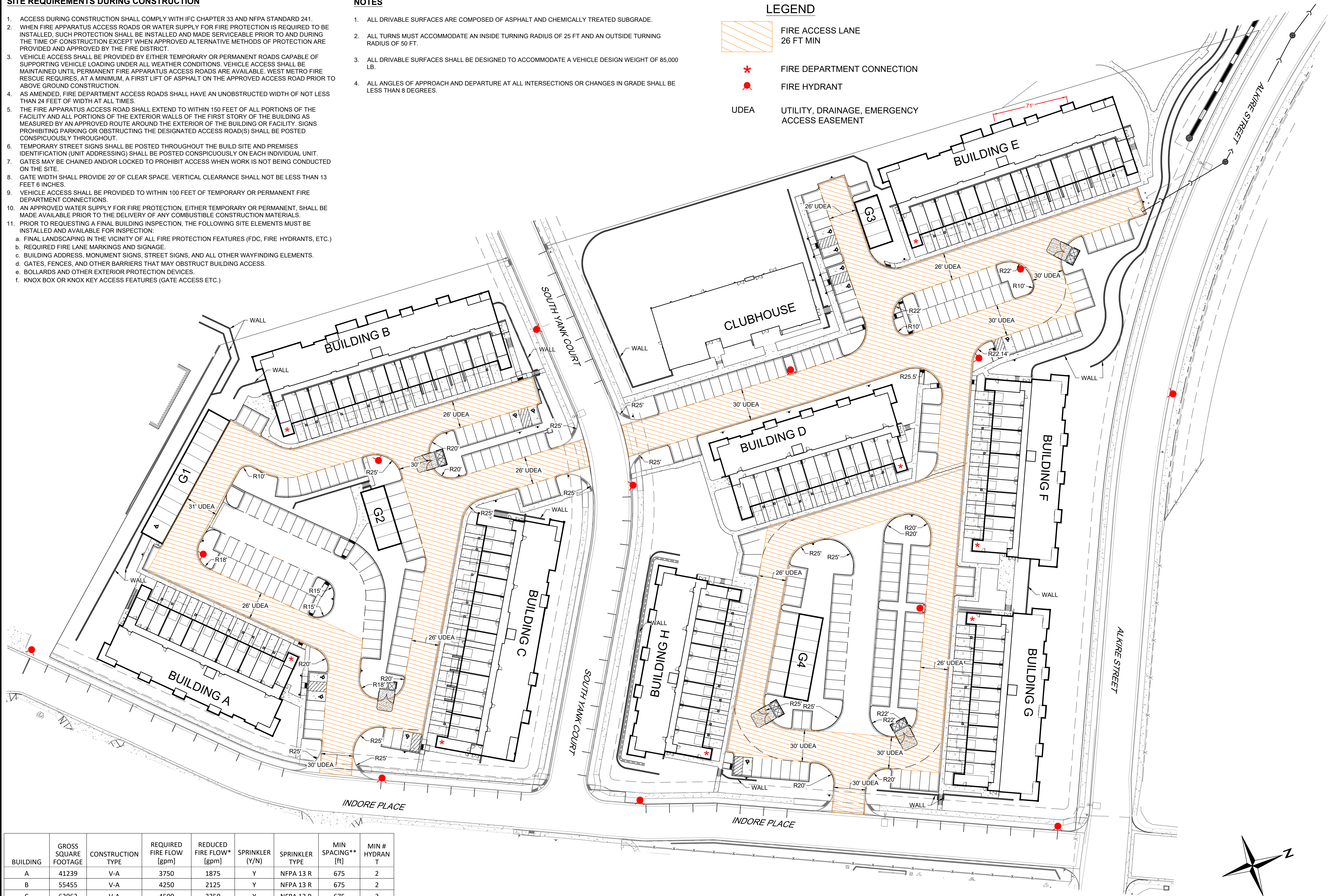
- ACCESS DURING CONSTRUCTION SHALL COMPLY WITH IFC CHAPTER 33 AND NFPA STANDARD 241.
- WHEN FIRE APPARATUS ACCESS ROADS OR WATER SUPPLY FOR FIRE PROTECTION IS REQUIRED TO BE INSTALLED, SUCH PROTECTION SHALL BE INSTALLED AND MADE SERVICEABLE PRIOR TO AND DURING THE TIME OF CONSTRUCTION EXCEPT WHEN APPROVED ALTERNATIVE METHODS OF PROTECTION ARE PROVIDED AND APPROVED BY THE FIRE DISTRICT.
- VEHICLE ACCESS SHALL BE PROVIDED BY EITHER TEMPORARY OR PERMANENT ROADS CAPABLE OF SUPPORTING VEHICLE LOADING UNDER ALL WEATHER CONDITIONS. VEHICLE ACCESS SHALL BE MAINTAINED UNTIL PERMANENT FIRE APPARATUS ACCESS ROADS ARE AVAILABLE. WEST METRO FIRE RESCUE REQUIRES, AT A MINIMUM, A FIRST LIFT OF ASPHALT ON THE APPROVED ACCESS ROAD PRIOR TO ABOVE GROUND CONSTRUCTION.
- AS AMENDED, FIRE DEPARTMENT ACCESS ROADS SHALL HAVE AN UNOBSTRUCTED WIDTH OF NOT LESS THAN 24 FEET OF WIDTH AT ALL TIMES.
- THE FIRE APPARATUS ACCESS ROAD SHALL EXTEND TO WITHIN 150 FEET OF ALL PORTIONS OF THE FACILITY AND ALL PORTIONS OF THE EXTERIOR WALLS OF THE FIRST STORY OF THE BUILDING AS MEASURED BY AN APPROVED ROUTE AROUND THE EXTERIOR OF THE BUILDING OR FACILITY. SIGNS PROHIBITING PARKING OR OBSTRUCTING THE DESIGNATED ACCESS ROAD(S) SHALL BE POSTED CONSPICUOUSLY THROUGHOUT.
- TEMPORARY STREET SIGNS SHALL BE POSTED THROUGHOUT THE BUILD SITE AND PREMISES IDENTIFICATION (UNIT ADDRESSING) SHALL BE POSTED CONSPICUOUSLY ON EACH INDIVIDUAL UNIT.
- GATES MAY BE CHAINED AND/OR LOCKED TO PROHIBIT ACCESS WHEN WORK IS NOT BEING CONDUCTED ON THE SITE.
- GATE WIDTH SHALL PROVIDE 20' OF CLEAR SPACE. VERTICAL CLEARANCE SHALL NOT BE LESS THAN 13 FEET 6 INCHES.
- VEHICLE ACCESS SHALL BE PROVIDED TO WITHIN 100 FEET OF TEMPORARY OR PERMANENT FIRE DEPARTMENT CONNECTIONS.
- AN APPROVED WATER SUPPLY FOR FIRE PROTECTION, EITHER TEMPORARY OR PERMANENT, SHALL BE MADE AVAILABLE PRIOR TO THE DELIVERY OF ANY COMBUSTIBLE CONSTRUCTION MATERIALS.
- PRIOR TO REQUESTING A FINAL BUILDING INSPECTION, THE FOLLOWING SITE ELEMENTS MUST BE INSTALLED AND AVAILABLE FOR INSPECTION:
 - FINAL LANDSCAPING IN THE VICINITY OF ALL FIRE PROTECTION FEATURES (FDC, FIRE HYDRANTS, ETC.)
 - REQUIRED FIRE LANE MARKINGS AND SIGNAGE.
 - BUILDING ADDRESS, MONUMENT SIGNS, STREET SIGNS, AND ALL OTHER WAYFINDING ELEMENTS.
 - GATES, FENCES, AND OTHER BARRIERS THAT MAY OBSTRUCT BUILDING ACCESS.
 - BOLLARDS AND OTHER EXTERIOR PROTECTION DEVICES.
 - KNOX BOX OR KNOX KEY ACCESS FEATURES (GATE ACCESS ETC.)

NOTES

- ALL DRIVABLE SURFACES ARE COMPOSED OF ASPHALT AND CHEMICALLY TREATED SUBGRADE.
- ALL TURNS MUST ACCOMMODATE AN INSIDE TURNING RADIUS OF 25 FT AND AN OUTSIDE TURNING RADIUS OF 50 FT.
- ALL DRIVABLE SURFACES SHALL BE DESIGNED TO ACCOMMODATE A VEHICLE DESIGN WEIGHT OF 85,000 LB.
- ALL ANGLES OF APPROACH AND DEPARTURE AT ALL INTERSECTIONS OR CHANGES IN GRADE SHALL BE LESS THAN 8 DEGREES.

LEGEND

-  FIRE ACCESS LANE
26 FT MIN
-  FIRE DEPARTMENT CONNECTION
-  FIRE HYDRANT
-  UDEA
UTILITY, DRAINAGE, EMERGENCY
ACCESS EASEMENT



BUILDING	GROSS SQUARE FOOTAGE	CONSTRUCTION TYPE	REQUIRED FIRE FLOW [gpm]	REDUCED FIRE FLOW* [gpm]	SPRINKLER (Y/N)	SPRINKLER TYPE	MIN SPACING** [ft]	MIN # HYDRANT
A	41239	V-A	3750	1875	Y	NFPA 13 R	675	2
B	55455	V-A	4250	2125	Y	NFPA 13 R	675	2
C	62062	V-A	4500	2250	Y	NFPA 13 R	675	2
D	45896	V-A	3750	1875	Y	NFPA 13 R	675	2
E	55455	V-A	4250	2125	Y	NFPA 13 R	675	2
F	41239	V-A	3750	1875	Y	NFPA 13 R	675	2
G	41239	V-A	3750	1875	Y	NFPA 13 R	675	2
H	45896	V-A	3750	1875	Y	NFPA 13 R	675	2

*REDUCTION OF 50% PER THE JEFF CO AMENDMENT 31 TO 2018 IFC
 **50% SPACING INCREASED PER C102.2 FOOTNOTE F

NOT FOR CONSTRUCTION

PROJECT NO.	DATE	NO.	NOTES
20001.006	Apr 07, 2022		