

JOINT OPERATIONS FACILITY PRELIMINARY DEVELOPMENT

PLOM 188 CITY COUNCIL

NOVEMBER 12,

2024



Applicant's Request

Approval of a Preliminary
Development Plan for
development of a 43,639 sq. ft.
Joint Operations Facility
building and future apparatus
bay.

Proposed development includes one (1) modification request.





Area/Zoning Map

2 NE Tudor Rd

PO Zoning District

West – PI (Planned Industrial)

South – RP-4 (Planned Residential

Apartment)

East – CP-2 (Planned Community

Commercial)

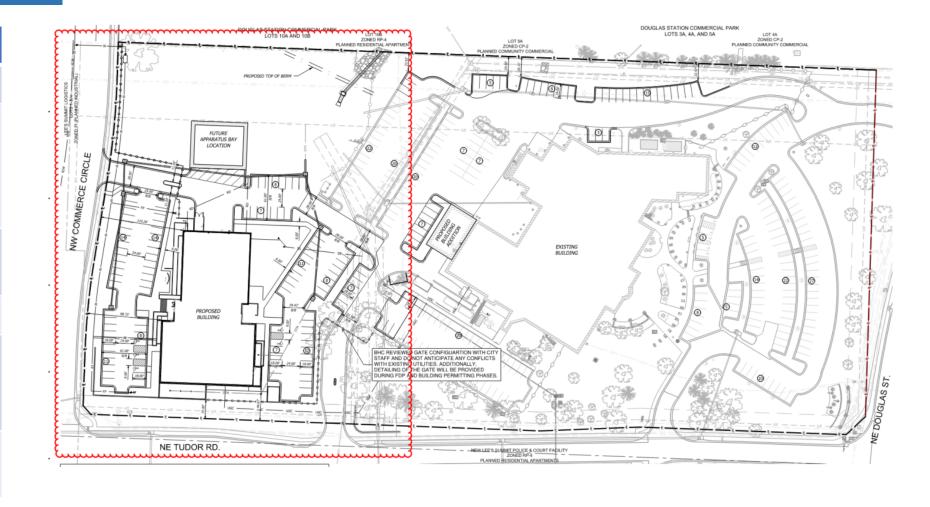
North – RP-4 and CP-2





Project Information

Specification	Proposed		
# of Buildings	2		
# of Stories	2 – main building; 1 – future apparatus bay		
Floor Area Ratio	0.28 total		
Building Size	43,639 sq. ft.		
Parking	371 total (215 ex. + 156 prop.)		
Land Coverage	59% total impervious		





Application Information

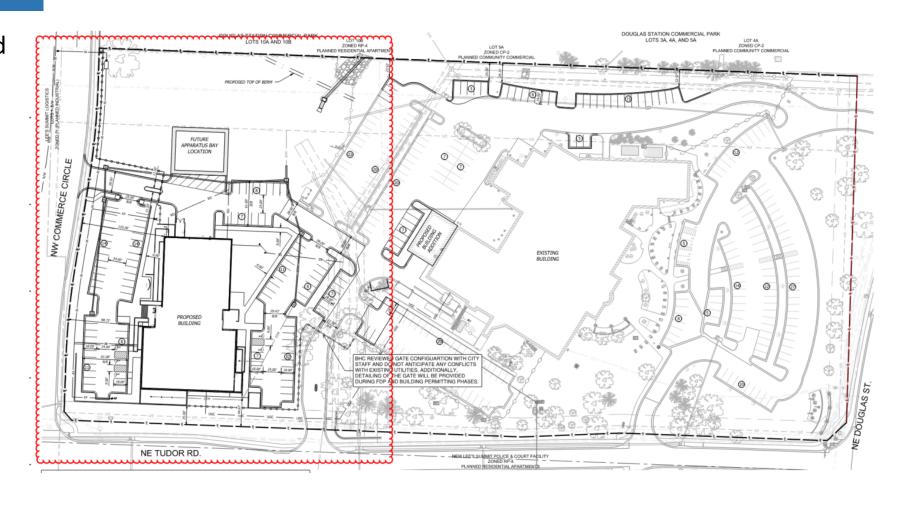
Neighborhood meeting held on August 26, 2024

No members of the public attended the meeting.

Staff has received no comments from the public regarding this application.

Modification is being requested for:

Buffer/screen trees along north boundary





Building Elevations INTERNALLY LIT



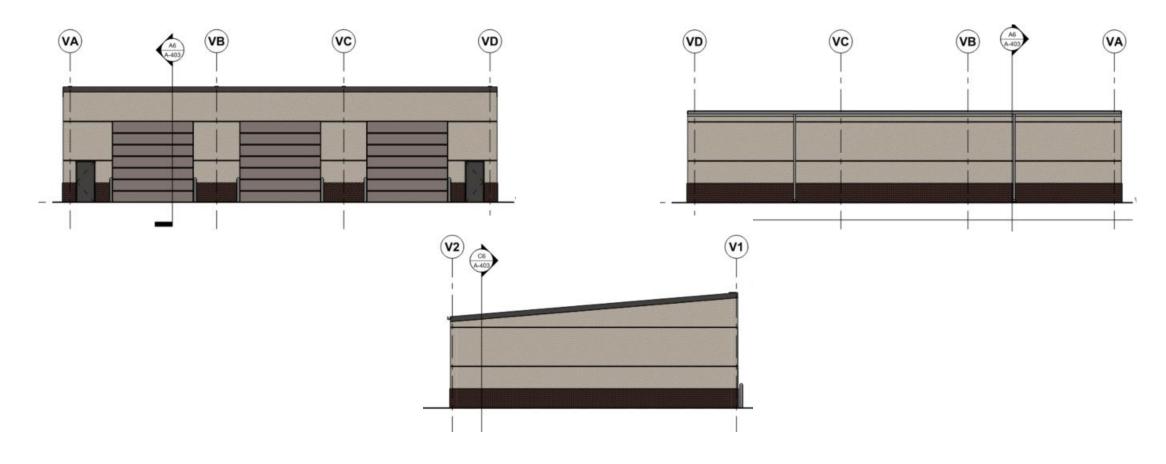


Materials:

- Brick
- Pre-cast Concrete Panel
- Metal Panel [15% (W); 23% (S); 25% (N/E)]
- Glazing



Building Elevations

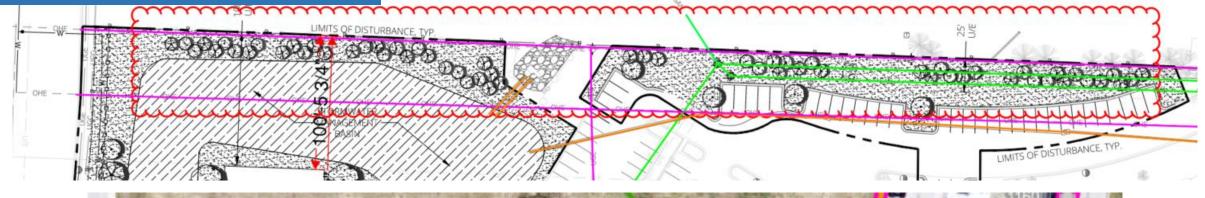


Materials:

- Brick
- Pre-cast Concrete Panel



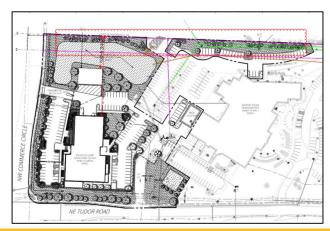
Modification





- Required Medium impact buffer/screen (60 shrubs + 38 trees)
- Proposed Medium impact buffer/screen (60 shrubs + 0 trees)





Staff Analysis





Recommendation

- 1. A modification shall be granted to the medium impact landscape buffer/screen along the north property line, to allow the planting of only—shrubs as depicted on the landscape plan dated August 27, 2024, and require the planting of 15 trees along the area abutting the RP-4-zoned property to the north. (amended by the Planning Commission)
- 2. Development shall be in accordance with the preliminary development plan dated August 27, 2024, inclusive of the architectural elevations contained therein depicting the use of architectural composite metal panel systems.





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Project Information

Project Title: Joint Operations Facility

Type: Facilities Activity # (1044.36374)

Project Description

- Joint operations facility for police, fire, public works, and information technology services
- Houses fire administration, training, an emergency operations center, public safety communications, traffic monitoring center, and information technology resources
- · FEMA hardened lower level, standard upper level construction

Project Purpose

- · Police and fire communications housed together provides efficiency in both:
 - Operations ability for public safety communications dispatchers to work together during critical incidents.
 - Technology shared technology resources, such as public safety radio and computer aided dispatching software, can be housed in a single resource and duplication of services is avoided
- Need for a co-located communications center indicated in the Mission Critical Partners independent study of Lee's Summit public safety communications in 2021
- · Allows for expansion of communication services when needed
- · Provides better training opportunities for police safety dispatchers

Estimated Schedule			
Design and Right of Way Acquisition	FY24-FY25		
Construction	FY25-FY26		

Funding Sources		
2023 GO Bond (Emergency Prepardness)	\$29,000,000 (FY 23-25)	
Total Lifetime Budget	\$29,000,000	

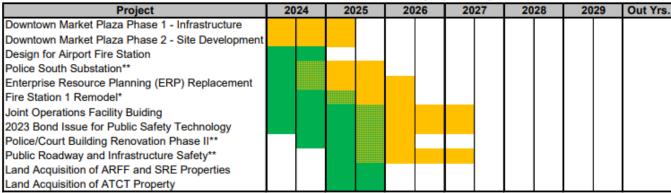
Estimated Annual Operating and Maintenance Expense

		Str	ategic Plan E	lements		
Infrastructure Condition	Education Partners	Health& Well-being	Amenities	Community Engage	Economic Development	Neighborhoods
•	•	•	•	0	•	•

iGNITE Comp Plan Elements						
Quality of Life Neighborhoods		Economic Development	Multi- modal	Infrastructure. Capacity	Sustain- able	Land Use & Design
0	•	0	•	•	0	0

LEE'S SUMMIT

FACILITIES CONCEPTUAL CALENDAR



Pre-Construction Activities (Design, Property Acquisition, Permitting, Utility Reolcation)

Construction Activities (Construction, Utility Relocation)