

Lee's Summit, Missouri

Police Department

Renovation and Addition

PRELIMINARY DEVELOPMENT PLAN

PDP-1 Existing Site Plan

PROJECT DATA

FACILITY:
LEE'S SUMMIT POLICE DEPARTMENT
10 N.E. TUDOR ROAD
LEE'S SUMMIT, MO 64086

LEGAL DESCRIPTION:
LOT 1A, NEW LEE'S SUMMIT POLICE AND COURT FACILITY

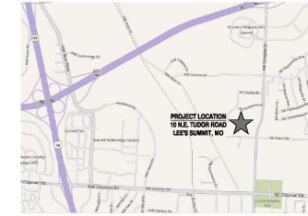
SITE DESCRIPTION:
TOTAL EXISTING BUILDING AREA: 67,466 SF
TOTAL SITE AREA: 12.8 ACRES
ZONED: PLANNED OFFICE DISTRICT
LAND USE: GOVERNMENT

EXISTING BUILDING:
TWO - STORY
67,466 GSF

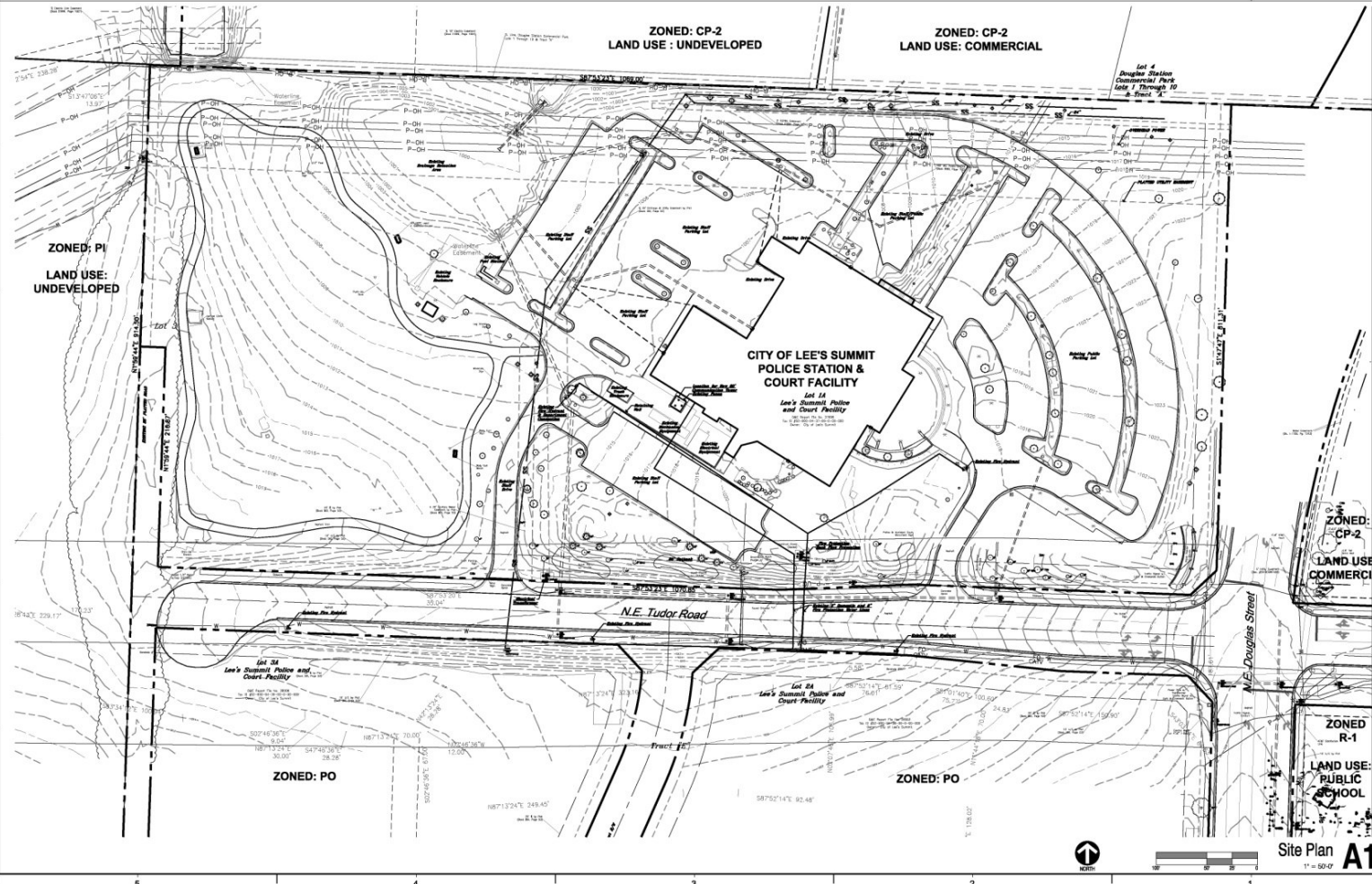
EXISTING BUILDING USE:
THE BUILDING IS OCCUPIED BY THE CITY OF LEE'S SUMMIT POLICE DEPARTMENT, CITY'S MUNICIPAL COURT & COURT CLERK.

EXISTING PARKING:
TOTAL: 254 SPACES

EXISTING LAND USE INTENSITY CALCULATIONS:
BUILDING SF / SITE AREA:
67,466 / 557,560 = .12
IMPERVIOUS RATIO:
215,444 / 557,560 = .39



Location Map D1



PRELIMINARY
DEVELOPMENT PLAN
DATE: 07/20/2012

Lee's Summit Police Department

10 N.E. Tudor Road
Lee's Summit, MO 64086

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CHECKED BY: Checker
REVISIONS
NO. DESCRIPTION DATE
1 PDP Headquarters 8-21-12

PDP - 1

EXISTING
SITE PLAN

TREANOR NO. JS11.007.008

PDP-2 Layout Site Plan

1. REFER TO CIVIL PLANS FOR PROPOSED AND RELOCATED SITE LIGHTING, UTILITIES, EASEMENTS, AND STORM SEWER INFORMATION.
2. REFER TO ARCHITECTURAL PLANS FOR BUILDING INFORMATION.
3. REFER TO SHEET PDP-3 FOR PRELIMINARY GRADING PLAN INFORMATION.
4. REFER TO SHEET PDP-4 FOR PRELIMINARY LANDSCAPE PLANTING INFORMATION.

STAFF PARKING	
TOTAL STALLS*	138
ACCESSIBLE STALLS REQUIRED	5
ACCESSIBLE STALLS PROVIDED	6 (1 VAN)

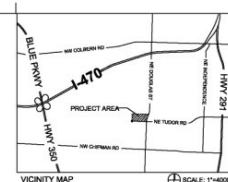
PUBLIC PARKING	
TOTAL STALLS*	116
ACCESSIBLE STALLS REQUIRED	5
ACCESSIBLE STALLS PROVIDED	5 (1 VAN)

*REFERENCE ALTERNATE PARKING PLAN

TOTAL BUILDING AREA:	
EXISTING BUILDING:	67,466 GSF
NEW ADDITION:	30,661 GSF
TOTAL:	98,127 GSF

LAND USE INTENSITY CALCULATIONS (FAR)
BUILDING SF / SITE AREA
98,127 SF / 557,568 SF = .18

IMPERVIOUS RATIO
IMPERVIOUS AREA / SITE AREA
243,936 / 557,568 = .44



DATE: 06/21/2012

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1	PDP Resubmittal	8-21-12

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NO.	DESCRIPTION	DATE
1	PDP Resubmittal	8-21-12

DDP 2

PDP - 2

LAYOUT PLAN

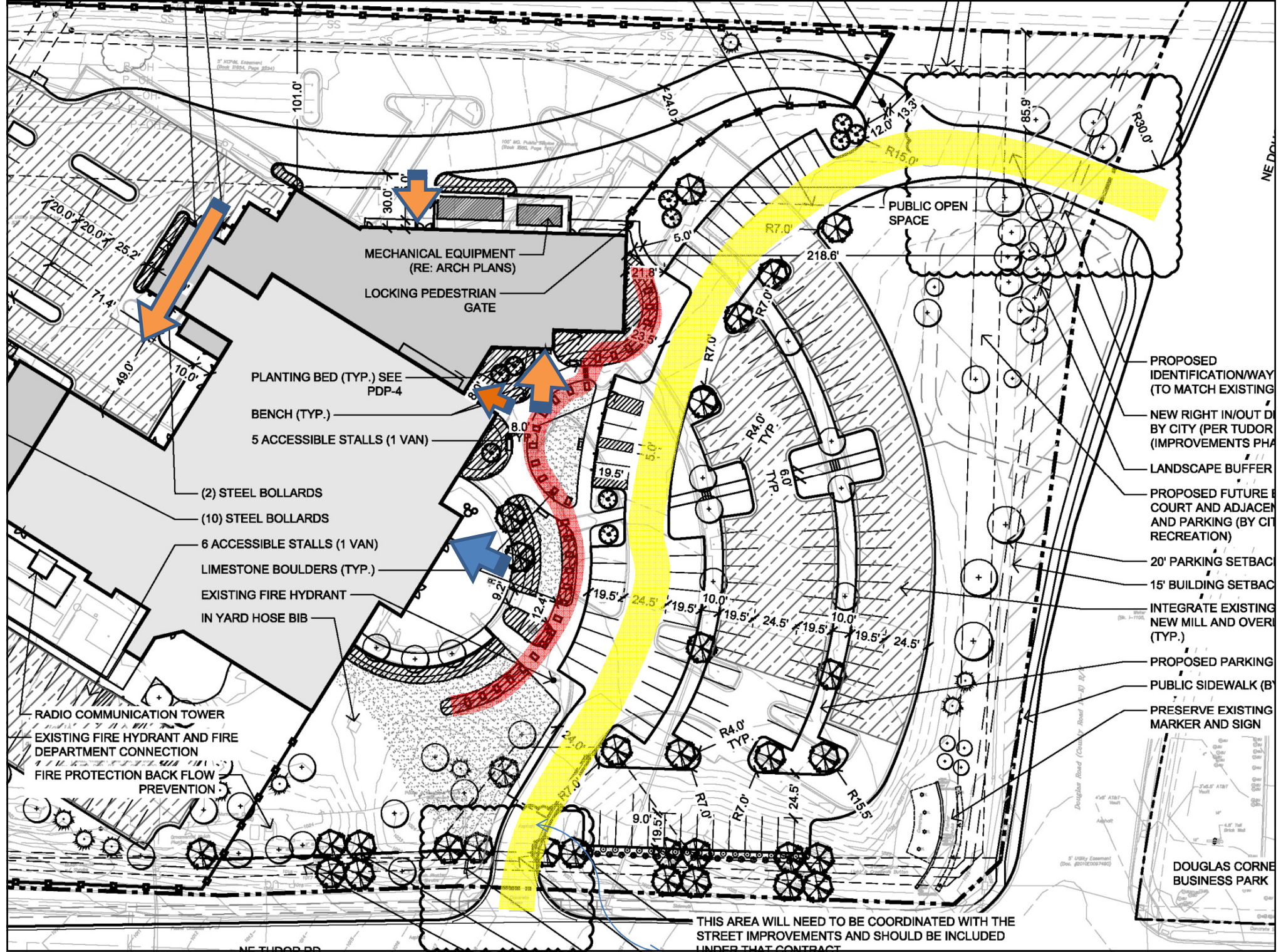
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01	PROPOSED DEVELOPMENT PLAN
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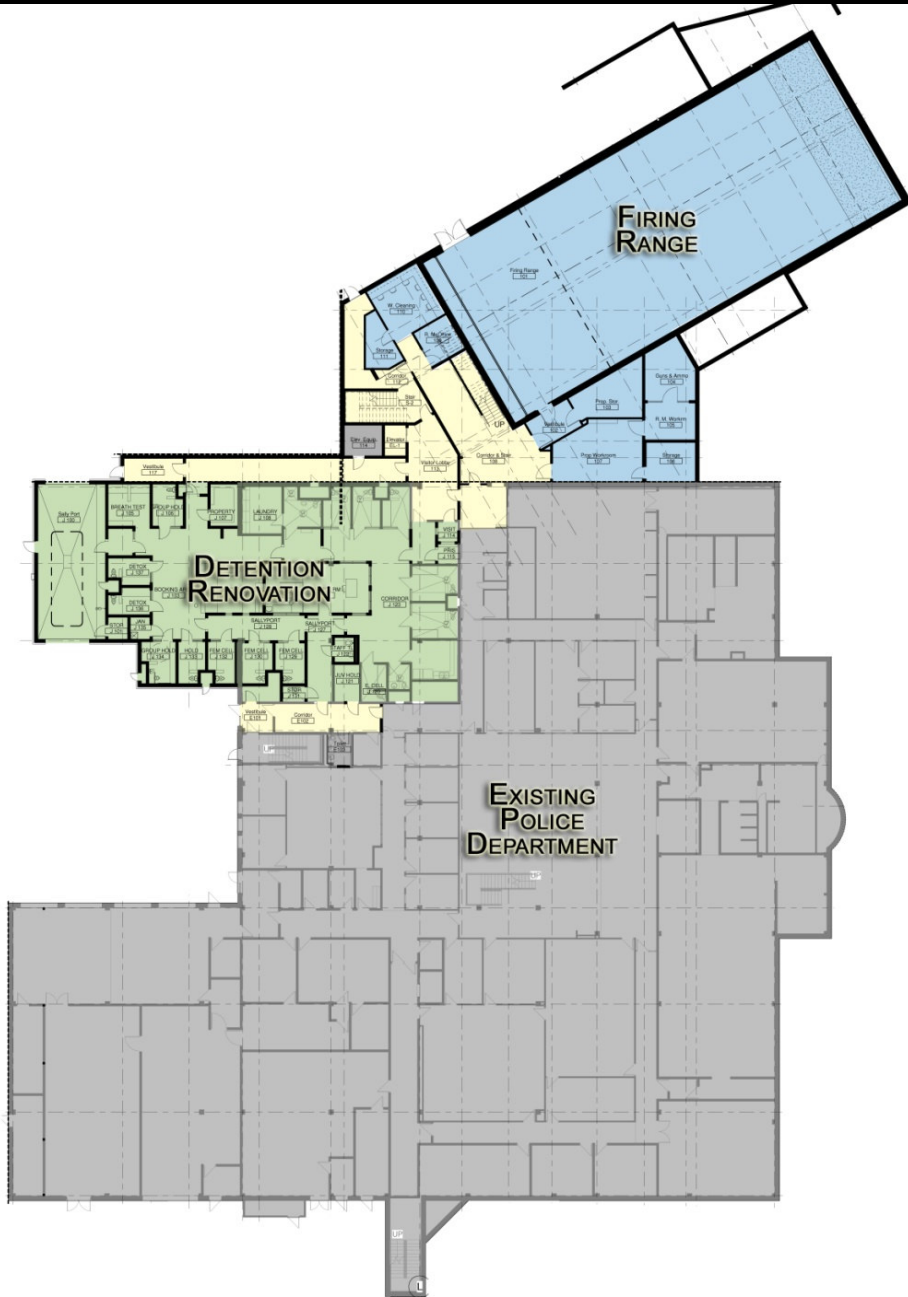
PDP - 2

LAYOUT PLAN

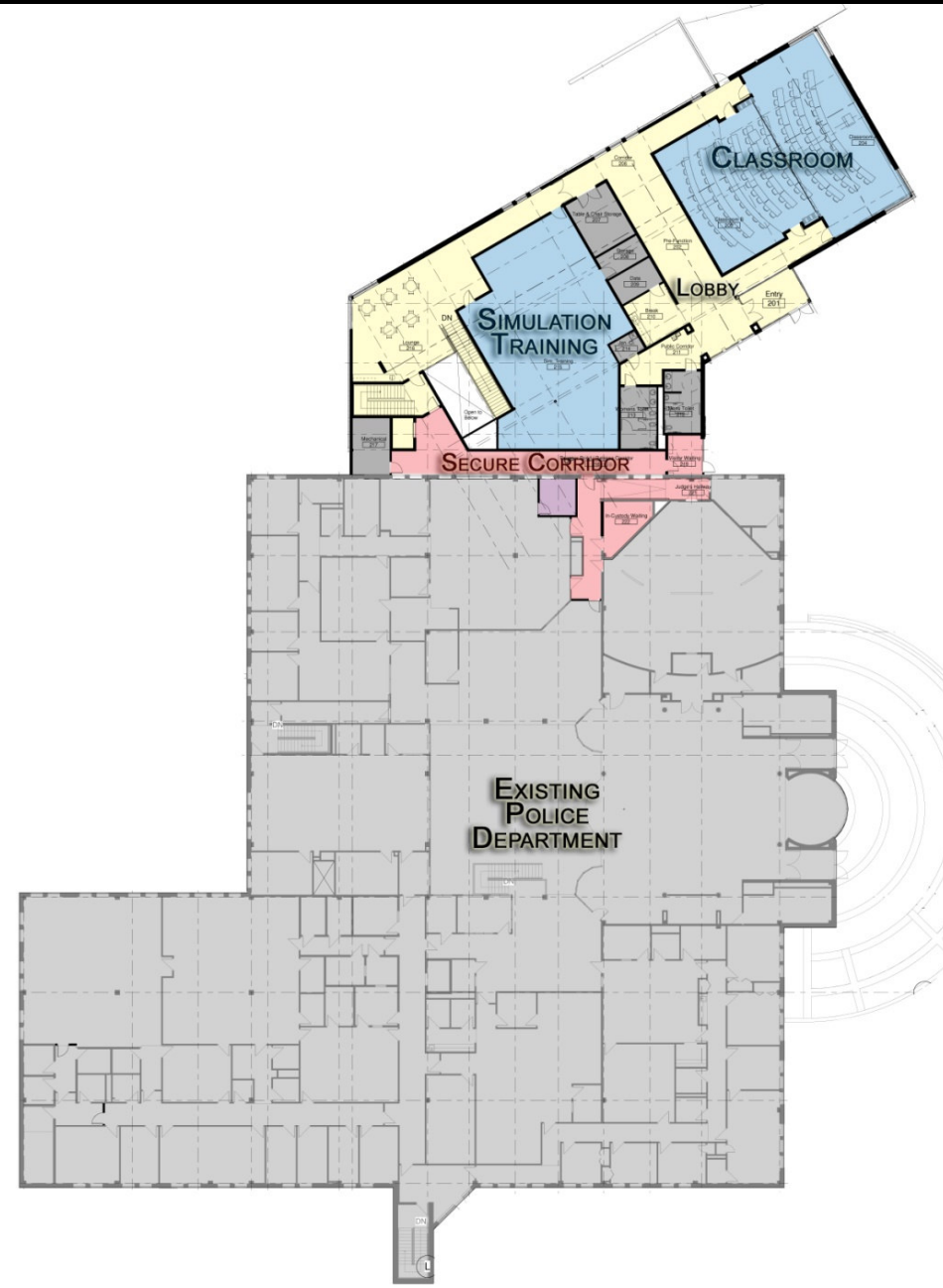
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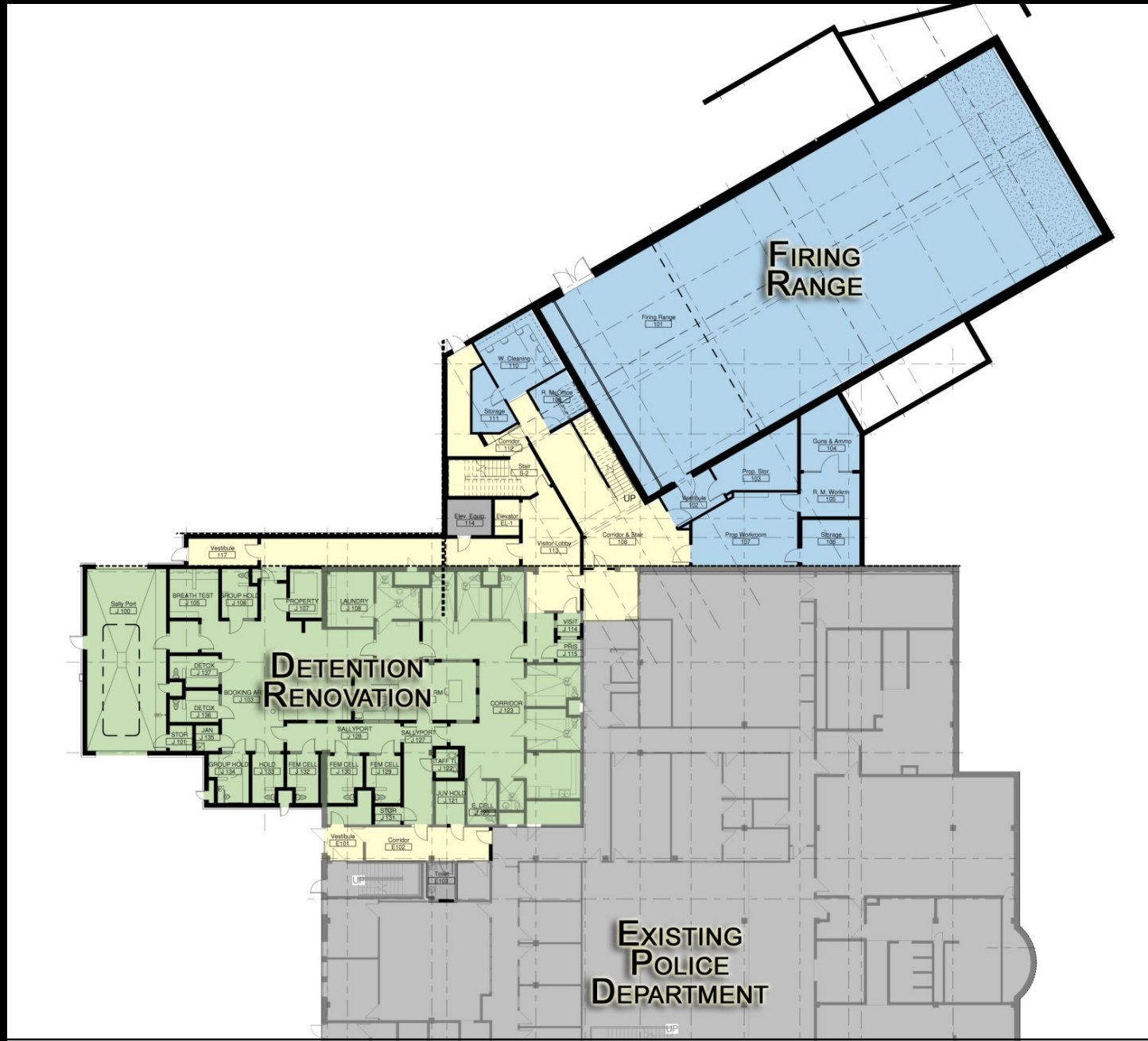
Lower Level



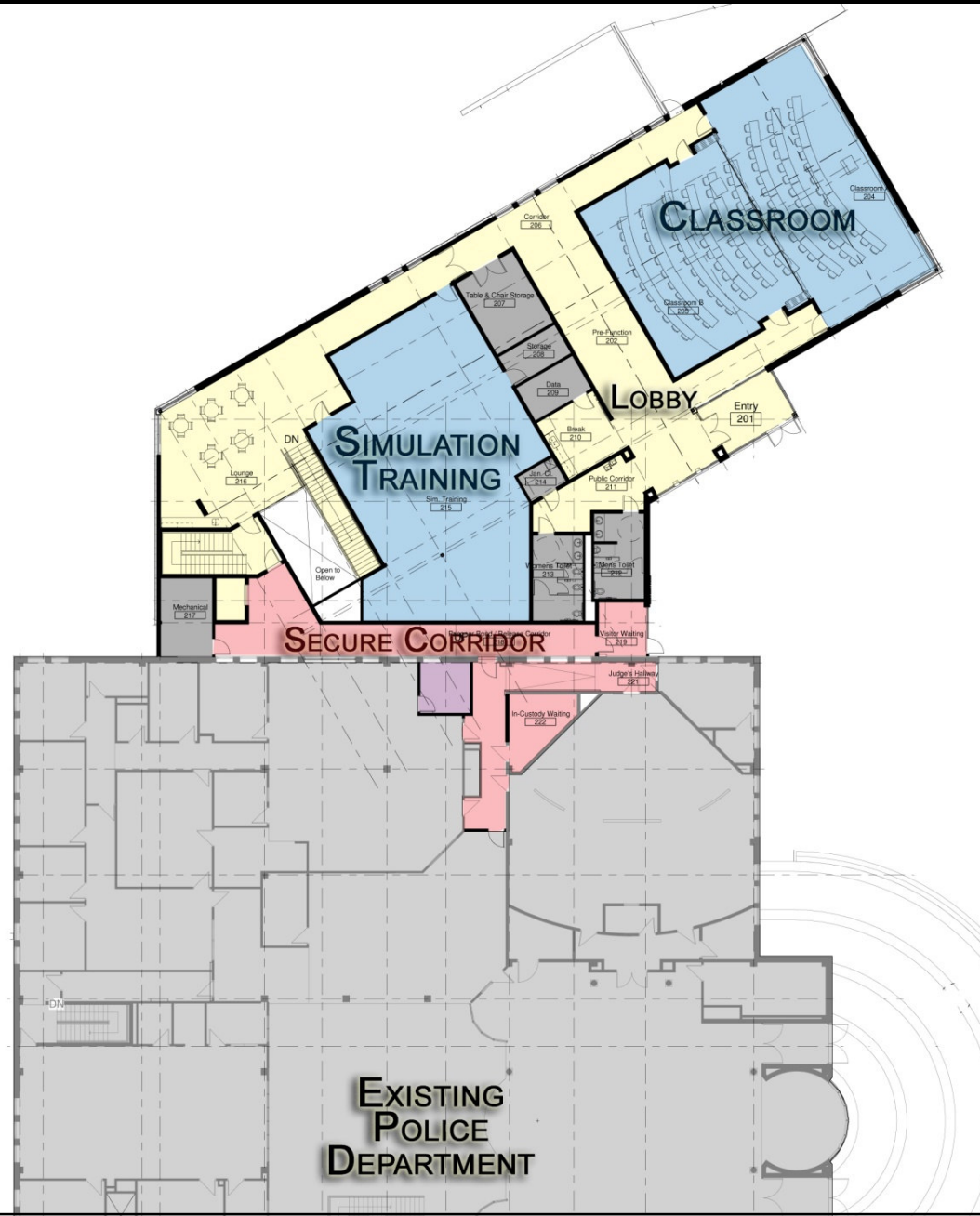
Upper Level



Lower Level



Upper Level



PDP-3 Grading Plan

NOTE:

1. FINAL ROADWAY GRADING FOR ADJACENT STREET IMPROVEMENTS FOR DOUGLAS, TUDOR, AND SLOAN HAS NOT BEEN RECEIVED OR INTEGRATED INTO THE SITE GRADING AT THIS TIME. SOME ADDITIONAL ADJUSTMENTS TO PROPOSED GRADES IN THESE AREAS MAY BE NECESSARY.



PRELIMINARY
DEVELOPMENT PLAN
DATE: 08/21/2012

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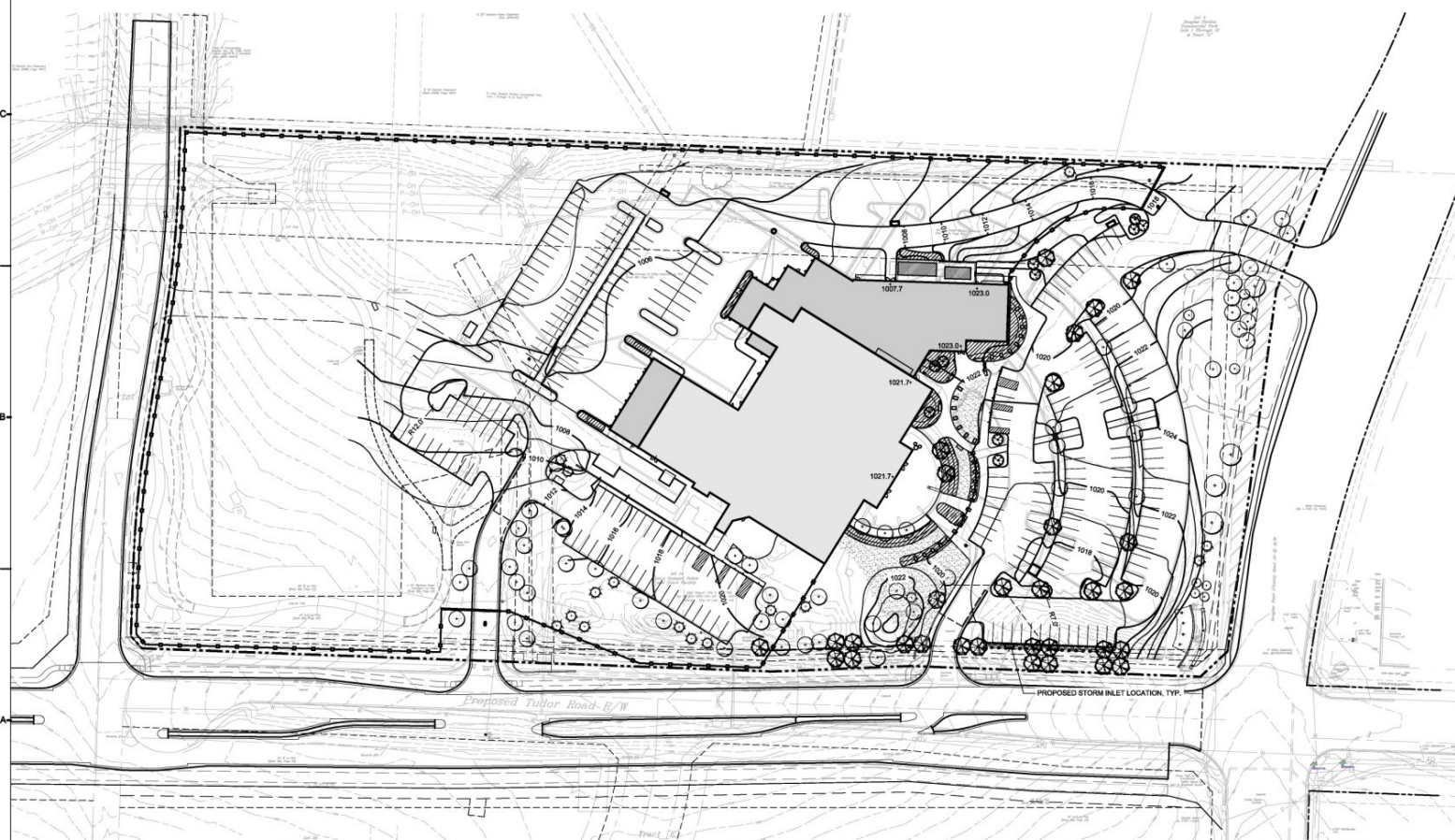
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PDP - 3

GRADING PLAN

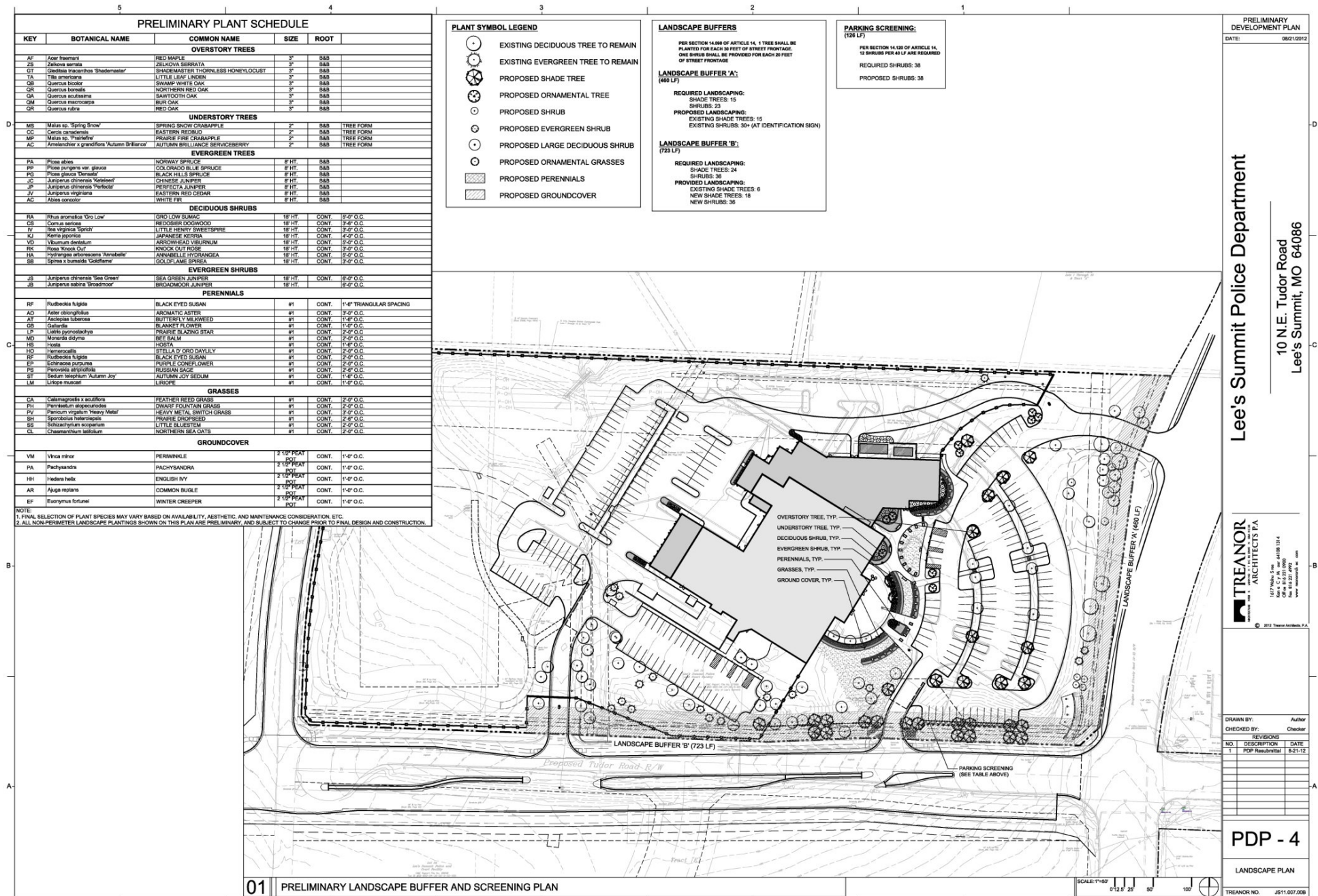
TREANOR NO. J811.007.008



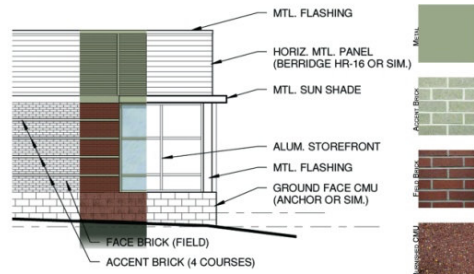
01 PRELIMINARY GRADING PLAN

File Location: S:\PROJECTS\2011\11050500 Lee's Summit Police Training Facility\11050500 PDP 08081714.dwg
User: J. Treanor
Title: 01 Preliminary Grading Plan
Date: 8/21/12
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PDP-4 Landscape Plan



PDP-5 Elevations



Northeast View



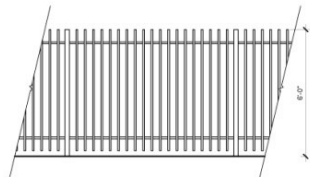
Southwest View



View From Public Parking Entry Off Tudor Rd.



New Entry View



Site Fence Elevation



View From Public Parking Lot



East View



East Elevation With Existing A1

PRELIMINARY
 DEVELOPMENT PLAN
 DATE: 07/20/2012

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NO. DESCRIPTION DATE

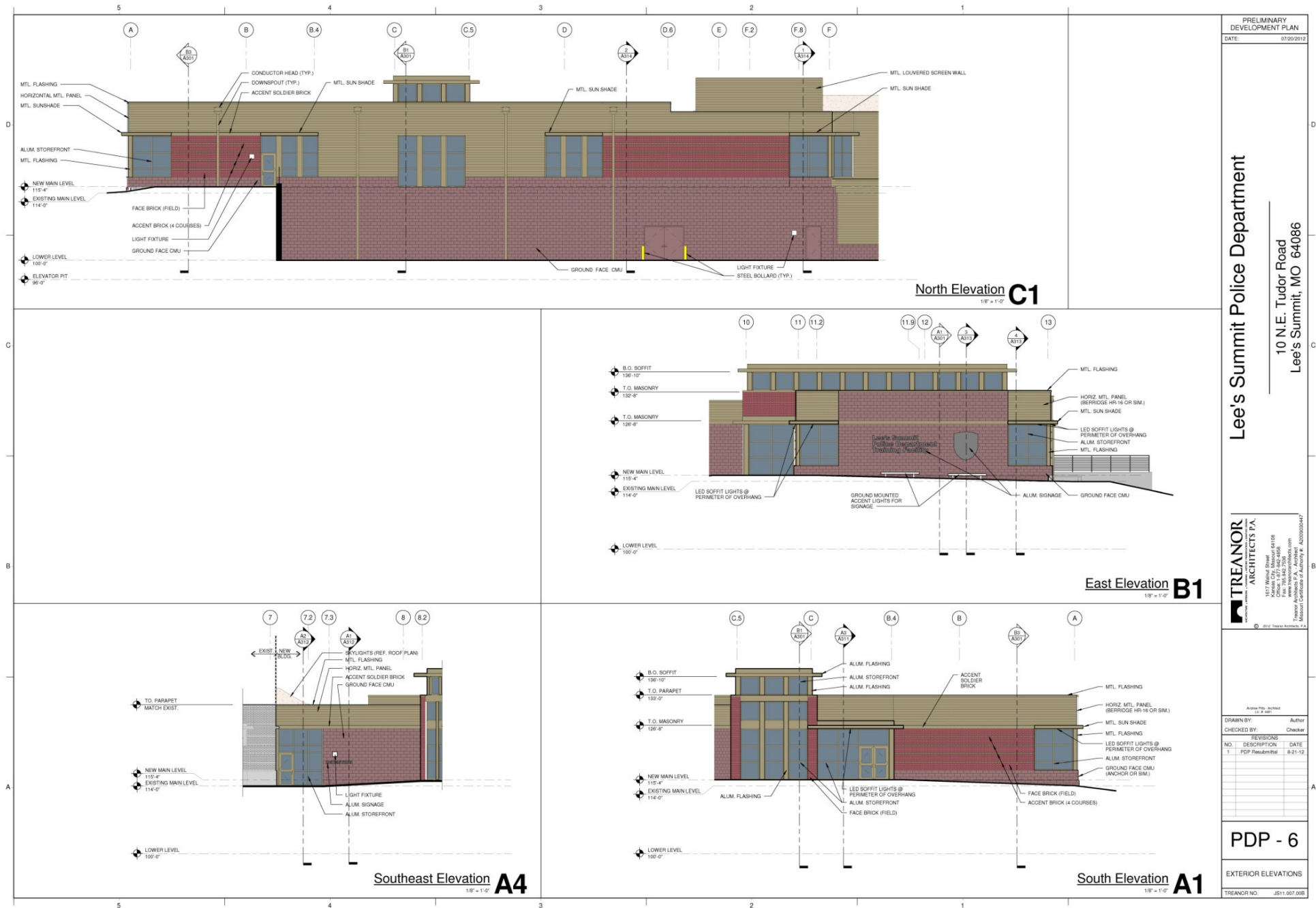
1 PDP Re-submittal 9-21-12

PDP - 5

ELEVATIONS

TREANOR NO. JS11.007.008

PDP-6 Elevations



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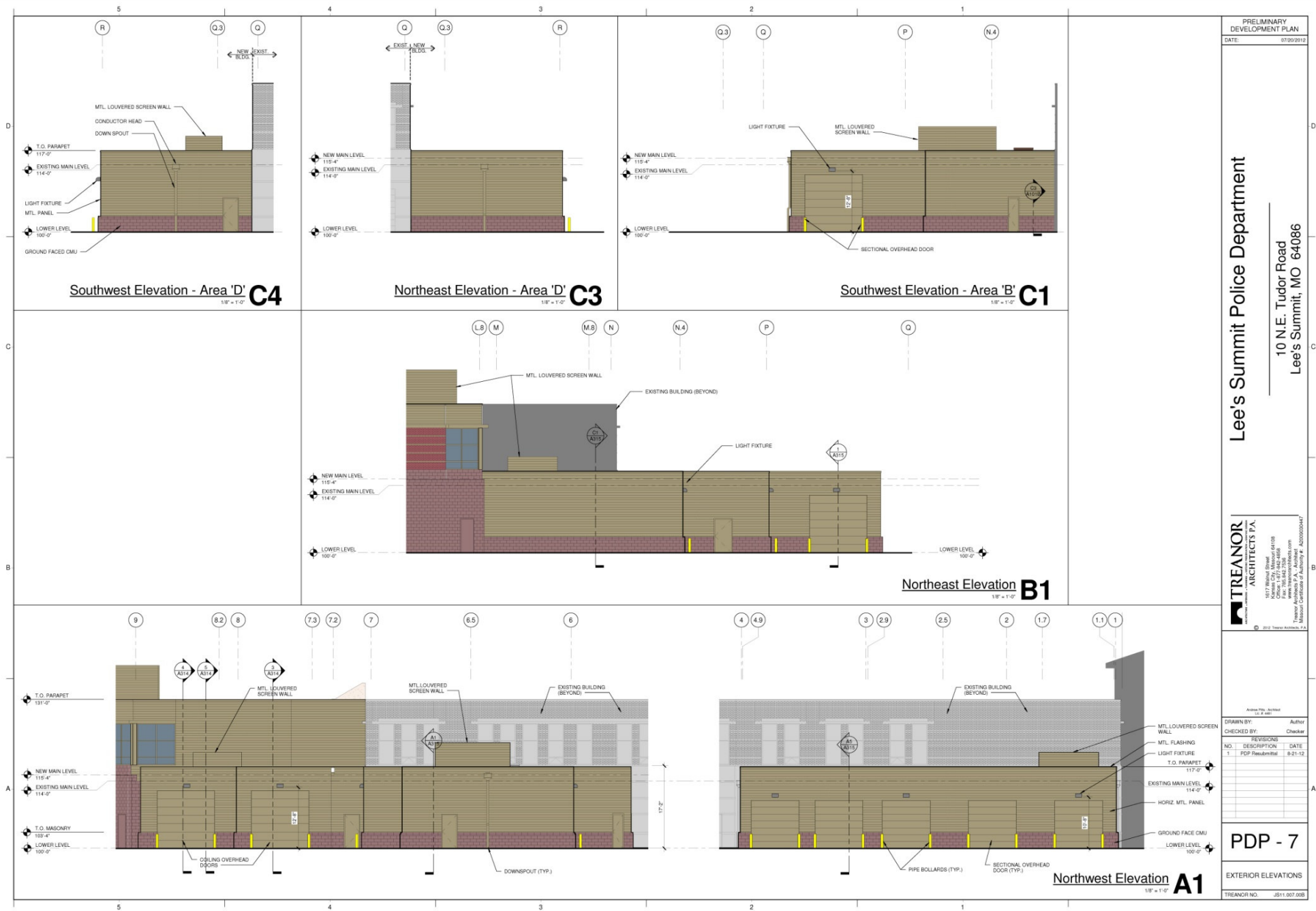
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PDP - 6

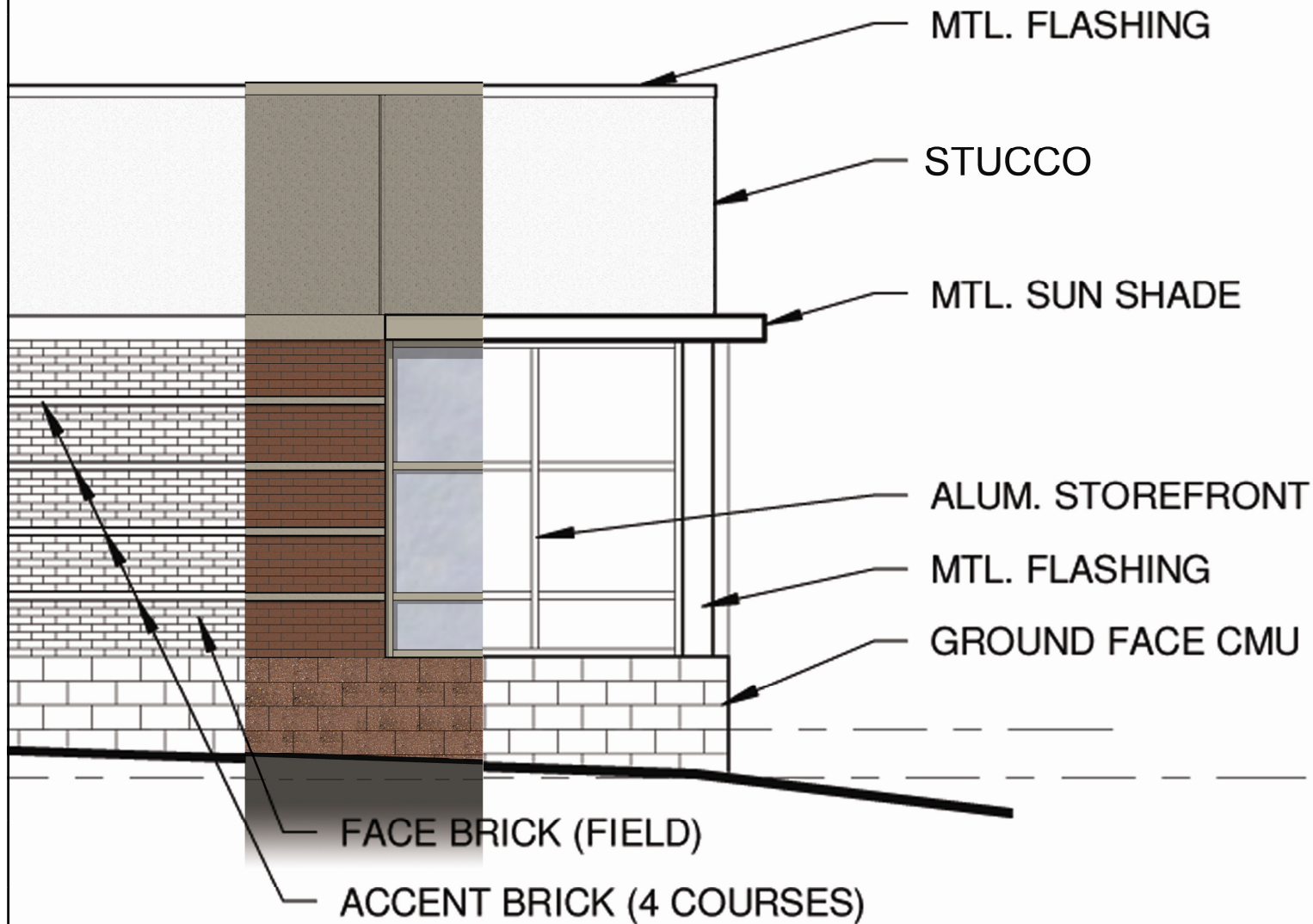
EXTERIOR ELEVATIONS

TREANOR NO. JST11.007.008

PDP-7 Elevations



Concept Images



View from Entry Drive (Tudor Rd.)



View from Existing Entry



View to New Entry



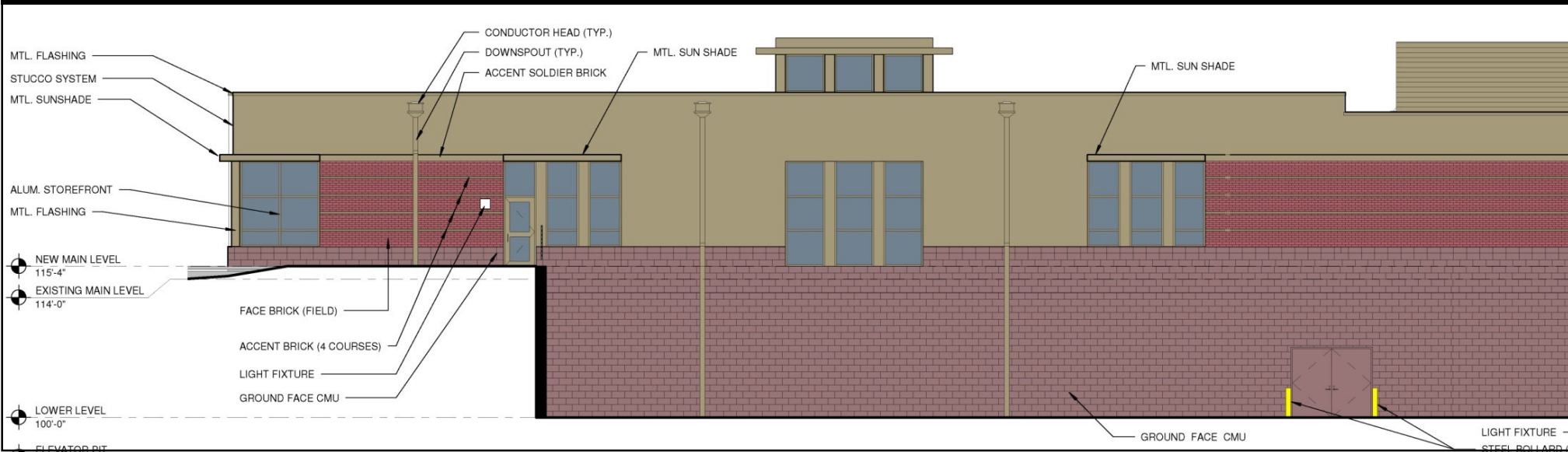
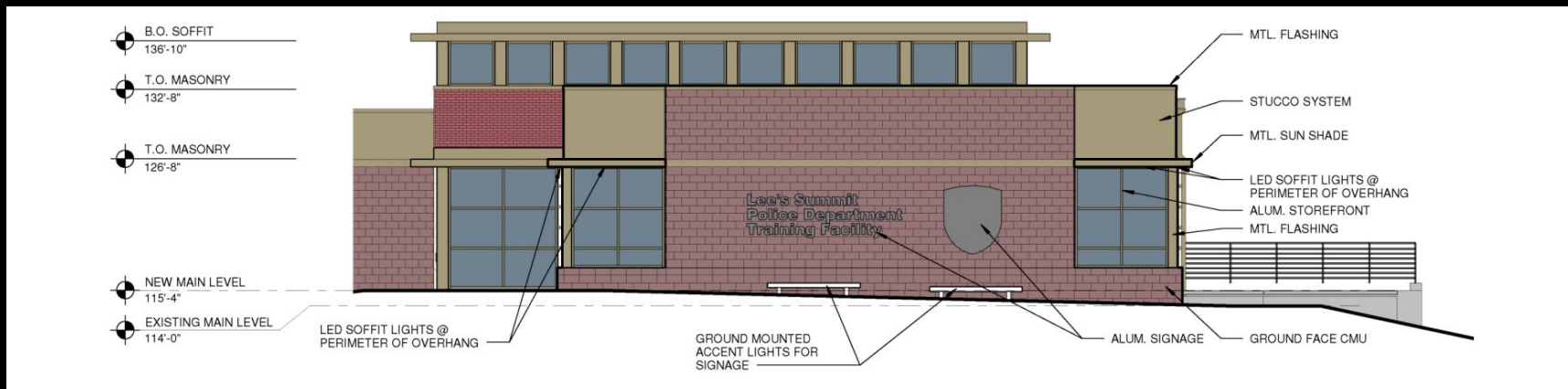
View from Parking Lot



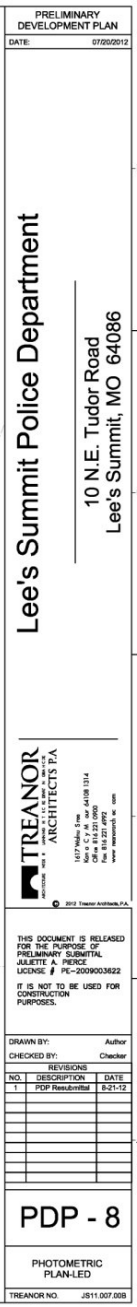
View from Entry Drive (Douglas Rd)



Elevations



Downloaded 2011/11/15 00:00:100 Lee's Summit Police Training Center and Indoor Firing Range/101Guest 15000:1 SOURCE-B-LED all day, Fri, 12/20/2012 1:46:10 PM, redshifts, 1.1



Landscaping Summary

Category	Quantity	Notes
Existing Plants	100	100
Proposed Plants	100	100
Existing Trees	100	100
Proposed Trees	100	100

Landscaping Schedule

Category	Quantity	Notes
Existing Plants	100	100
Proposed Plants	100	100
Existing Trees	100	100
Proposed Trees	100	100

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PDP-9 Utility Plan

