SCHEMATIC DESIGN PRESENTATION
for the
JACKSONVILLE PUBLIC SAFETY & JUSTICE CENTER
for
THE CITY OF JACKSONVILLE

395 Branscomb Drive, SW
Jacksonville, Alabama 36265

STATE OF ALABAMA
THOMAS M. McELRATH 3012
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GADSDEN, ALABAMA
REGISTERED ARCHITECTS

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JACKSONVILLE
PUBLIC SAFETY & JUSTICE CENTER
for the
CITY OF JACKSONVILLE
Jacksonville, Alabama

TITLE SHEET

DRAWN:	DWO	**DATE:**	JULY 7, 2014
CHECKED:	DWO	**JOB NO.**	2014–03
SCALE:	AS NOTED	**FILE:**	SchemOAFP.dwg
REVISIONS:			

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S-25557
J'VILLE 10-54
40 0 40 80
Scale 1" = 40'

GEODETIC NORTH

T.B.M.#3=TOP OF FIRE HYDRANT EL.=731.39

T.B.M.#5=TOP OF FIRE HYDRANT EL.=739.73

GEORGE DOUTHIT DRIVE S.W.
(100' R.O.W.)

AMANDA LANE S.W.
(50' R.O.W.)

DELWOOD DRIVE S.W.
(50' R.O.W.)

POINTER DRIVE S.W.
(50' R.O.W.)

2ND AVENUE S.W.
(60' R.O.W.)

BRANSCOMB DRIVE S.W.
(76' R.O.W.)

ITEM 1

ITEM 14

ORIGINAL ADG BLDG. FOOTPRINT

SECURE PARKING:
50 SPACES INCL.
2 HCP SPACES

SECURITY FENCE

NEW RADIO TOWER

CLEAR TREES ONLY AS REQUIRED FOR NEW ±30' WIDE "UTILITY EASEMENT" (EXACT LOCATION T.B.D.)

LIGHTED SIGN PYLON

CALHOUN COUNTY WATER

PUBLIC DRIVE

APPROX. TREE AREA TO BE CLEARED

NEW GATE

"FUTURE" ACCESS ROAD CONNECTION

EXISTING ASPHALT

DUMPSTERS W/ CANOPY

DELIVERIES

FUTURE JAIL EXP. (MALE)

FUTURE JAIL EXP. (FEMALE)

SECURED REC. YARD

JAIL

SALLY PORT

POLICE VEHICLES

OUTDOOR EQUIPMENT

OFFICERS ENTRY (COVERED)

COURT & COMMUNITY SAFE ROOM

DISPATCH-E.O.C.

JACKSONVILLE PUBLIC SAFETY & JUSTICE CENTER

50' STANDOFF DISTANCE

FIRE DEPT. PARKING:
30 SPACES INCL.
2 HCP SPACES

FIRE DEPARTMENT APPARATUS ROOM

PUBLIC PLAZA

FLAGS

BIKE RACK

PED. XING

3 HCP

3

PUBLIC DRIVE

200' SETBACK FROM BRANSCOMB

320.82'
N 00°30'47" E

PUBLIC PARKING:
97 SPACES INCL.
4 HCP SPACES

APPROX. TREE AREA TO BE CLEARED

PUBLIC DRIVE

LIGHTED SIGN PYLON

N 89°14'58" W
1371.32'

1477.84'
S 89°38'24" E

S 00°32'27" W
131.58'

S 01°53'19" W
125.24'

S 01°53'19" W
40.00'

N 88°06'41" W
40.00'

S 88°06'41" E
40.00'

S 01°53'19" W
122.76'

S 15°35'00" E
153.98'

S 56°41'43" W
29.09'

WATER FEATURE/DETENTION POND
POND BOTTOM = 706.00
POND (FULL) = 712.00 (1.23 ACRES)
DETENTION OVERFLOW = 713.50

712 CONTOUR

WALKING TRAIL LOOP
= 1,320' (1/4 MILE)

PARKING FOR TRAIL:
ADDITIVE ALTERNATE No. 1

153'R
147'R
105'R
58'R
47'R

NEW BERM/PLANTING BUFFER at BRANSCOMB R.O.W.

NEW TREELINE

TREELINE

EXISTING ASPHALT

LAWN

CULVERT FL.=739.08
CULVERT FL.=739.38
CULVERT FL.=740.14 AIR RELIEF
HOSE BIB
CULVERT FL.=739.92
CULVERT FL.=736.96
CULVERT FL.=737.00
CULVERT FL.=734.96
CULVERT FL.=734.93
CULVERT FL.=734.33
CULVERT FL.=734.05
CULVERT FL.=732.03
CULVERT FL.=731.92
CULVERT FL.=731.43
CULVERT FL.=731.23
CULVERT FL.=730.14
CULVERT FL.=729.96
CULVERT FL.=726.43
CULVERT FL.=726.32
CULVERT FL.=726.64
CULVERT FL.=727.19

8" HDPE
12" RCP
15" HDPE
12" RCP
8" PVC
12" RCP
15" RCP
8" PVC
15" RCP
18" RCP

2" H.P. STL.
10" D.I.

INLET TOP EL.=728.87 THROAT=737.59
INLET TOP EL.=729.46 THROAT=737.58
INLET TOP EL.=729.05 THROAT=728.15
INLET TOP EL.=728.46 INV.OUT=715.26
INV=720.86
INV=715.66
INLET TOP EL.=728.11 THROAT=728.11

FIBER OPTIC BORE IN PLACE NOT INSTALLED

WAL-MARTS ADDITION TO JACKSONVILLE PLAT BOOK PP, PAGE 52

M.H. TOP EL.=716.07 INV.=706.85

CULVERT FL.=710.77 24" HDPE

INLET TOP EL.=713.74 INV.=709.86

INLET TOP EL.=716.12 INV.=711.00

8" PVC

METER PIT

BOLLARDS

INLET TOP EL.=720.88 INV.=716.21

15" RCP

8" PVC

M.H. TOP EL.=721.06 INV.716.66 INV.OUT=712.23

INLET TOP EL.=724.55 INV.=720.35

INLET TOP EL.=727.04 INV.=722.59

15" RCP

CULVERT FL.=729.54

2" H.P. STL.

EAGLE POINT CHURCH

T.B.M.#2=TOP OF FIRE HYDRANT EL.=730.63

PARKING CALCULATION

TOTAL BUILDING SQUARE FOOTAGE USED FOR CALCULATION = 30,721

NOTE: SQUARE FOOTAGE DOES NOT INCLUDE APPARATUS BAYS OR JAIL.

MIN. REQUIRED = 1 SPACE PER 200 S.F. OF BUILDING: 30,404/200 = 152 SPACES

TOTAL ACTUAL PROVIDED: 177 SPACES INCLUDING 8 HANDICAP

JAIL & SALLYPORT: 9,119 SF

TOTAL AREA: 46,769 GSF (Conditioned Space- Not Incl. F.D. Mezz.) 30,404 SF for Parking Calc.

APPARATUS: 7,246 SF

NEW BUILDING AREAS

1"=60'-0"

ZONING INFORMATION

(B-2) GENERAL BUSINESS DISTRICT

SETBACKS

FRONT = 25'

SIDE = NOT SPECIFIED, EXCEPT 10' ADJACENT TO PUBLIC STEET OR RESIDENTIAL DISTRICT

REAR = NOT SPECIFIED, EXCEPT 20' ADJACENT TO PUBLIC STEET OR RESIDENTIAL DISTRICT

SITE ADDRESS

395 BRANSCOMB DRIVE S.W.
JACKSONVILLE, ALABAMA 36265

SURVEYING & CIVIL ENGINEERING BY:
JBW&T, Inc.
Consulting Engineers and Land Surveyors
306 N. Fifth Street - P.O. Box 631 - Gadsden, AL. 35902
Phone 256-547-6379 Fax 256-547-3464
www.jbwt.com

STATE OF ALABAMA REGISTERED ARCHITECTS
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for the

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Jacksonville, Alabama

SCHEMATIC SITE PLAN

DRAWN:	DWO	DATE:	JULY 7, 2014
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REVISIONS:			

SHEET C1 OF SHEETS

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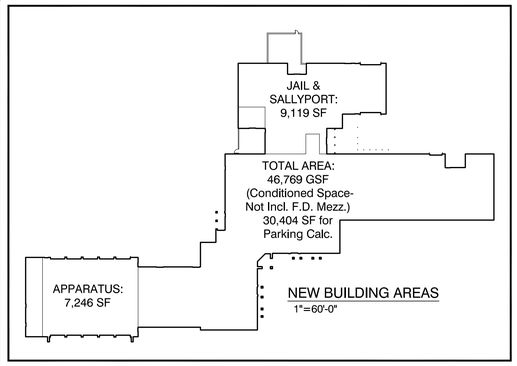
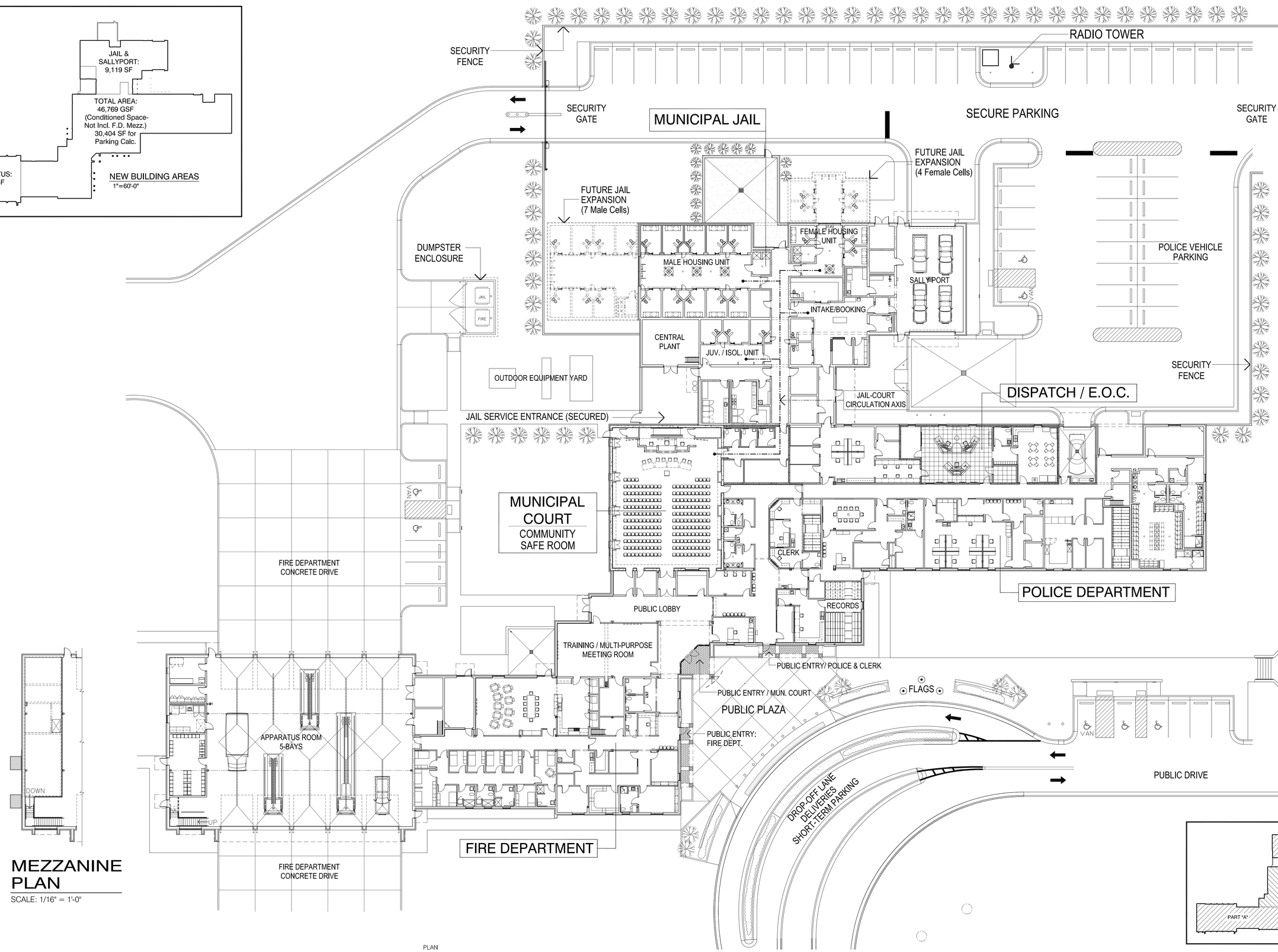
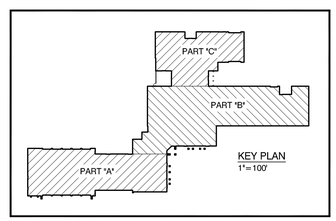




MEZZANINE PLAN

SCALE: 1/16" = 1'-0"



SCHEMATIC OVERALL FLOOR PLAN

SCALE: 1/16" = 1'-0"

PLAN NORTH

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SCHEMATIC OVERALL FLOOR PLAN			
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SHEET A2.0 OF SHEETS

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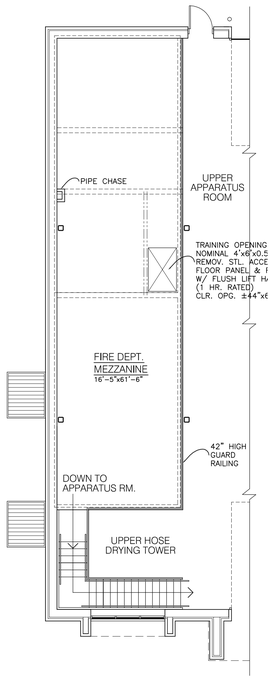
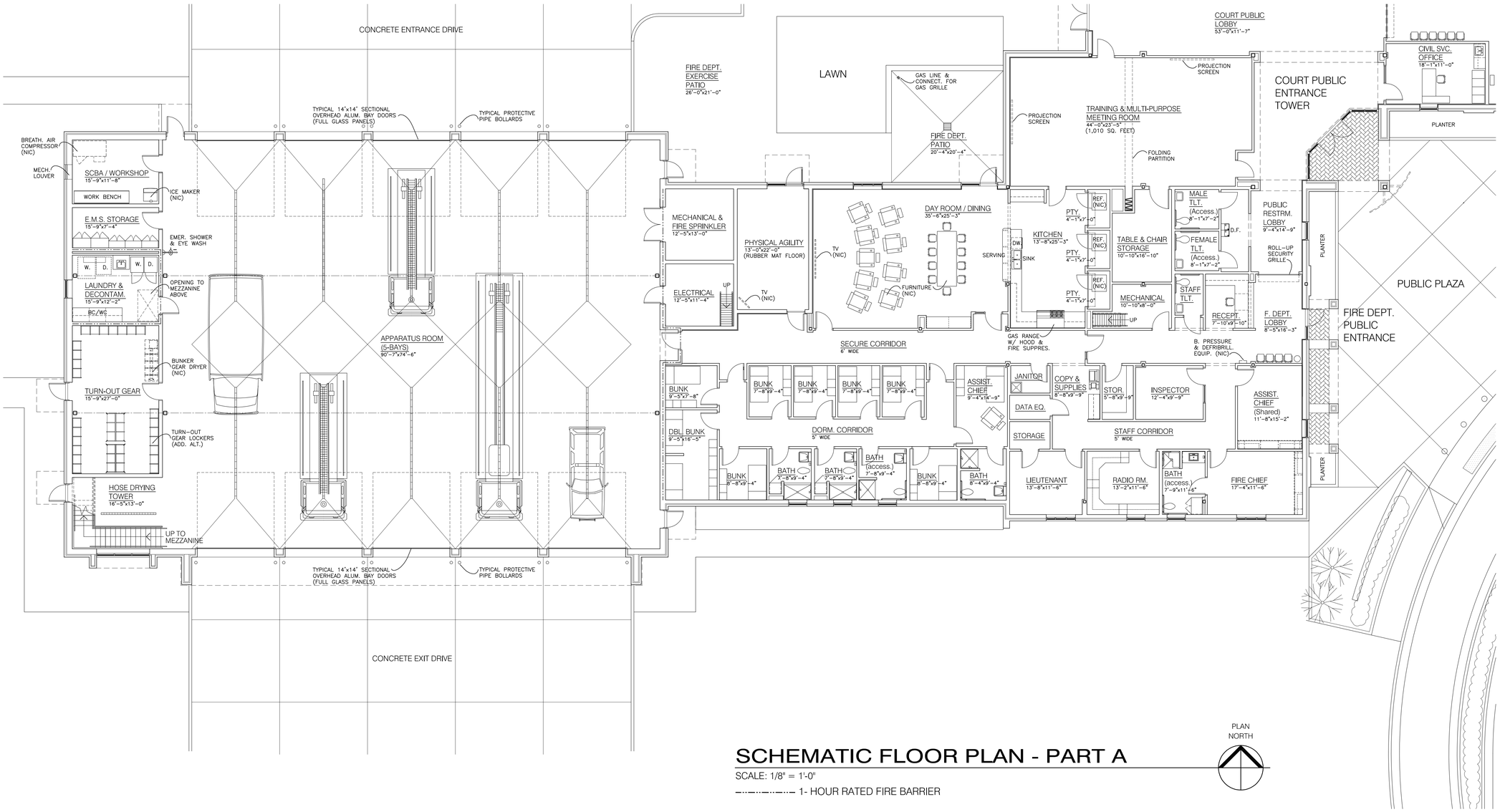


MEZZANINE PLAN

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

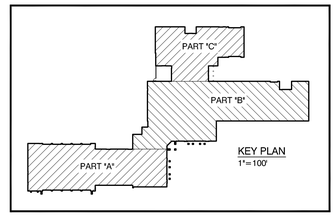


SCHEMATIC FLOOR PLAN - PART A

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

1- HOUR RATED FIRE BARRIER

PLAN NORTH



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SCHEMATIC FLOOR PLAN - PART A			
DRAWN: DWO		**DATE:** JULY 7, 2014	
CHECKED: DWO		**JOB NO.** 2014-03	
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REVISIONS:			

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SCHEMATIC FLOOR PLAN - PART B

SCALE: 1/16" = 1'-0"

1- HOUR RATED FIRE BARRIER

PLAN NORTH

3380 NSF FOR SHELTER IN FEMA GRANT:
SSF PER OCC=676, LESS FOR ADA: ADA (3380/200=17).
NET MAX OCCUPANCY=676 -17ADA=659 MAX. OCC.
COMPLY W/ FEMA 361 (V. 2008) FOR TORNADO PROTECTION
(FEMA GRANT APP. FLOOR PLAN SHOWED 232 CHAIRS)

TYPICAL:
FEMA 361
VENTILATION
LOUVERS-
HIGH & LOW
(EA. 2'x3' W/
MANUAL-OPER.
DAMPER)

OFFICERS ENTRY (COVERED)

OPERATIONS & PATROL

COMMUNICATIONS/EOC (HARDENED)

OFFICERS ENTRY (COVERED)

POLICE ADMININSTRATION

INVESTIGATIONS

PROPERTY/EVIDENCE

OFFICERS' TOILETS and LOCKERS

POLICE RECORDS

POLICE DEPT. PUBLIC ENTRANCE

COURT PUBLIC ENTRANCE

PUBLIC PLAZA

DROP-OFF LANE
(Deliveries/Emergency Parking)

PUBLIC SIDEWALK

TO PUBLIC PARKING

3-HANDICAP PARKING SPACES

KEY PLAN
1"=100'

PART 'A'

PART 'B'

PART 'C'

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SCHEMATIC FLOOR PLAN - PART B

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SCHEMATIC FLOOR PLAN - PART C

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

1- HOUR RATED FIRE BARRIER

PLAN NORTH

EMPLOYEE SECURE PARKING

RADIO TOWER EQUIP.

RADIO TOWER

OWNER HAS TOWER IN STORAGE– FOR INSTALLATION BY THIS CONTRACTOR

MOTORIZED SECURITY GATE

INMATE EMERGENCY EVACUATION LANE

SECURITY FENCE

SECURITY FENCE ENCLOSURE (FENCE TYPE TO BE DETERMINED)

SECURE GATE

CONCRETE PAVING

JAIL RECREATION YARD & SECURE JAIL EMERGENCY EVAC. HOLDING YARD #1
32'-0"x28'-8"

DRAIN

FUTURE JAIL EXPANSION 4-Female Cells

1-ADA MALE CELL
10'-0"x12'-0"
110 SQ. FEET

1-ADA FEMALE CELL
10'-8"x8'-6"
82 SQ. FEET

VIDEO VISIT. CARREL (NIC)

2-FEMALE CELLS
10'-0"x8'-8"
77 SQ. FEET

SALLY PORT ENTRANCE DRIVE

20'-0" WIDE x 12'-0" HIGH COILING ALUM. GRILLE

SECURE HOSE BIBB

FEMALE DAYROOM
11'-8"x22'-4"
295 SQ. FEET

SHOWERS
9'-4"x7'-0"

EXTERIOR/ LAWN EQ. STORAGE
11'-0"x10'-0"

BICYCLE IMPOUND ROOM
11'-0"x9'-8"

DUMPSTER ENCLOSURE

FUTURE JAIL EXPANSION 7-Male Cells

4-DBL. OCC. MALE CELLS
9'-0"x12'-0"
96 SQ. FEET

5-DBL. OCC. MALE CELLS
9'-0"x12'-0"
96 SQ. FEET

2-VIDEO VISITATION CARRELS (NIC)

MALE DAYROOM
48'-8"x15'-2"
738 SQ. FEET

DETENTION FURNITURE (ADD. ALT.)

SHOWERS
7'-8"x10'-0"

DETENTION FURNITURE (ADD. ALT.)

2013 CHEVY TAHOE POLICE SUV

2006 FORD CROWN VICTORIA POLICE INTERCEPT.

4-COMPARTMT. GUN LOCKER

DRAIN

SALLY PORT
29'-4"x46'-8"

CONCRETE BENCH

DRUNK TANK
23'-0"x10'-4"

DRY.

WASH.

STL. STEEL TABLE

LAUNDRY
9'-2"x12'-4"

SINK

EM. SHOWER/ EYE WASH

DECONTAM.
11'-0"x8'-10"

JAIL ELECT. & MECHAN.
8'-8"x12'-0"

BREATHALYZER 40"H. B.C.

BREATH TESTING (PHONE/POWER)

SEC. VEST.
5'-8"x7'-4"

JAIL CORRIDOR
7'-4" WIDE

INTAKE & BOOKING
23'-8"x17'-8"

72"x30"x40"H. COUNTER W/ POWER & STO. COMP. BELOW (SINK FOR FPF)

OFFICER TOILET
10'-0"x7'-4"

2006 FORD CROWN VICTORIA POLICE INTERCEPT.

2010 DODGE CHARGER POLICE PACKAGE

CURB RAMP

POLICE VEHICLE PARKING

VAN

JUVENILE HOLDING
9'-4"x10'-0"

ISOLATION (ADA/PADDING)
11'-4"x10'-0"

ISOLATION
8'-8"x10'-0"

MALE HOLDING
9'-4"x9'-9"

VESTIBULE
7'-8" WIDE

SECURE OBSERVATION WINDOWS

LOCK

CORRECT. OFFICER
9'-0"x11'-4"

INMATE PROPERTY
5'-10"x11'-4"

20'-0" WIDE x 12'-0" HIGH COILING ALUM. GRILLE

TYPICAL 4"x48" HIGH PIPE BOLLARDS

SALLY PORT EXIT DRIVE

CENTRAL MECHANICAL-ELECTRICAL PLANT
25'-0"x19'-10"

SECURE VESTIBULE
9'-2"x27'-4"

UP

CAMERA

CAMERA

CAMERA

42" DOOR

JAIL SERVICE & EMERG. EXIT CORRIDOR
5'-8" WIDE

42" DOOR

42" DOOR

FEMALE HOLDING
9'-4"x9'-9"

JAIL STORAGE
11'-8"x12'-1"
MATTRESSES, LINENS, J. SUITS, SHOES, ETC.

4-COMP. GUN LOCKER

SECURE VESTIBULE
6'-8"x24'-10"

ALUM. CANOPY ABOVE

CURB RAMP

OFFICERS ENTRY (COVERED)

ENTRANCE TO VEHICLE EVIDENCE GARAGE

WASTE CANS W/ HOSE BIBB & DRAIN

LAUNDRY
11'-8"x18'-6"

STL. STEEL TABLE

DRY.

WASH.

FUTURE W/D

SINK

S.S. SHELF

REF. CABINET W/ WALL CABS. ABOVE

2-COMP. ST. STEEL SINK

FOOD PREP.
11'-0"x12'-1"

COMM. W.WAVE (NIC)

REF. W/ ICE MKR. (NIC)

UPRIGHT FRZR. (NIC)

S.S. SHELF

WALL CAB. ABOVE

JANITOR
5'-4"x10'-4

STOR.
5'-4"x7'-6"

JAIL CORRIDOR
7'-4" WIDE

NOT A DEAD-END PER 2009 IBC 1018.4 EX. 1

ELECT. & SERVERS
11'-8"x12'-1"

SECURE SERVICE ENTRANCE GATE TO JAIL

48" SECURE GATE

JAIL SERVICE YARD & SECURE JAIL EMERGENCY EVAC. HOLDING YARD #2
25'-0"x25'-0"

JAIL

FIRE

CONCRETE PAVING

ALUM. CANOPY ABOVE

CURB RAMP

ALTERNATE INMATE EMERGENCY EVACUATION LANE

ELECTRICAL TRANSCLOSURE

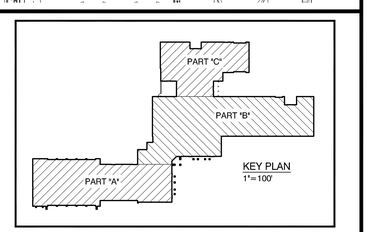
BACK-UP FUEL TANK

GENERATOR

SECURITY FENCE

JAIL DELIVERIES SIDEWALK

OPERATIONS & PATROL



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SCHEMATIC FLOOR PLAN - PART C

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SHEET A2.3 OF SHEETS

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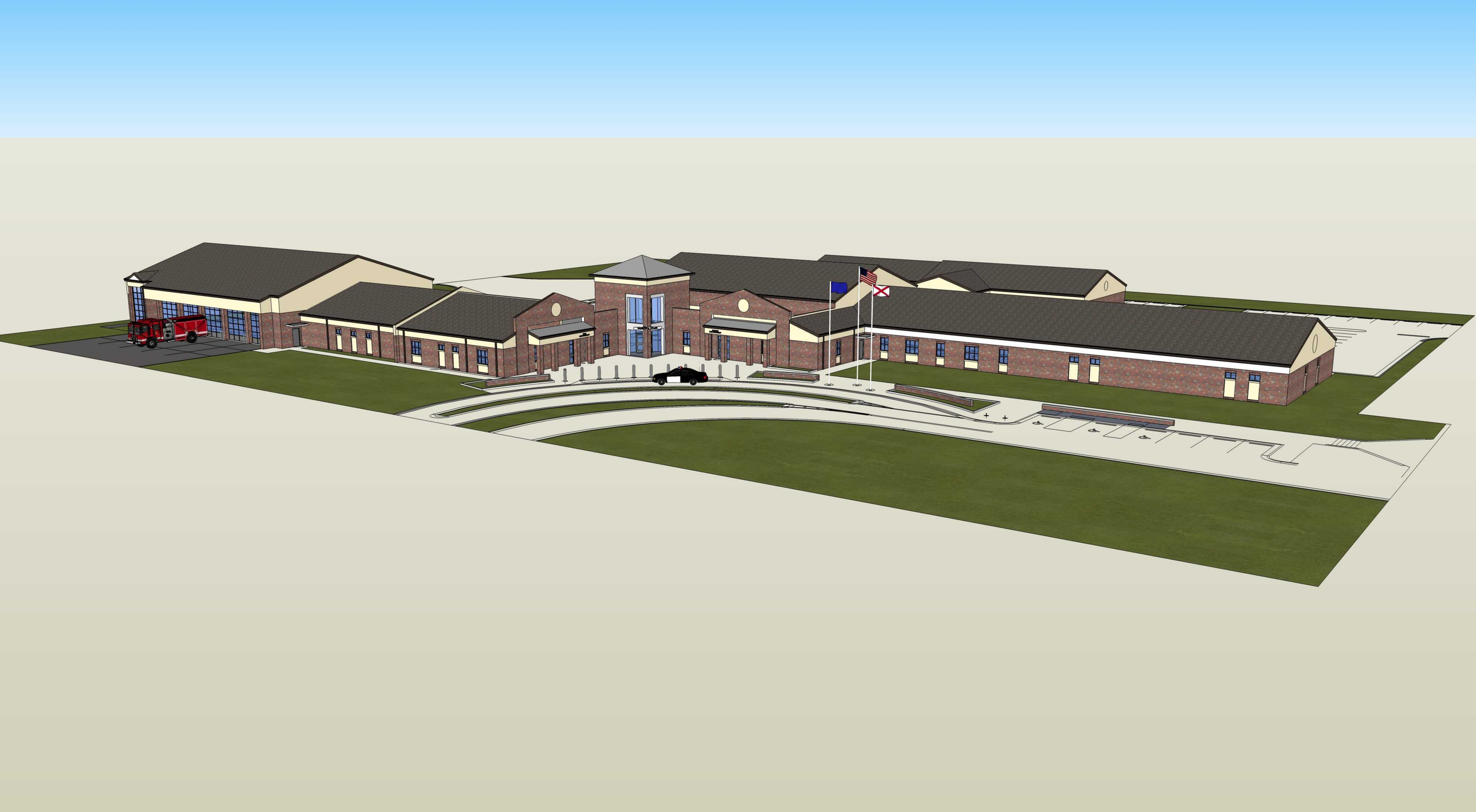
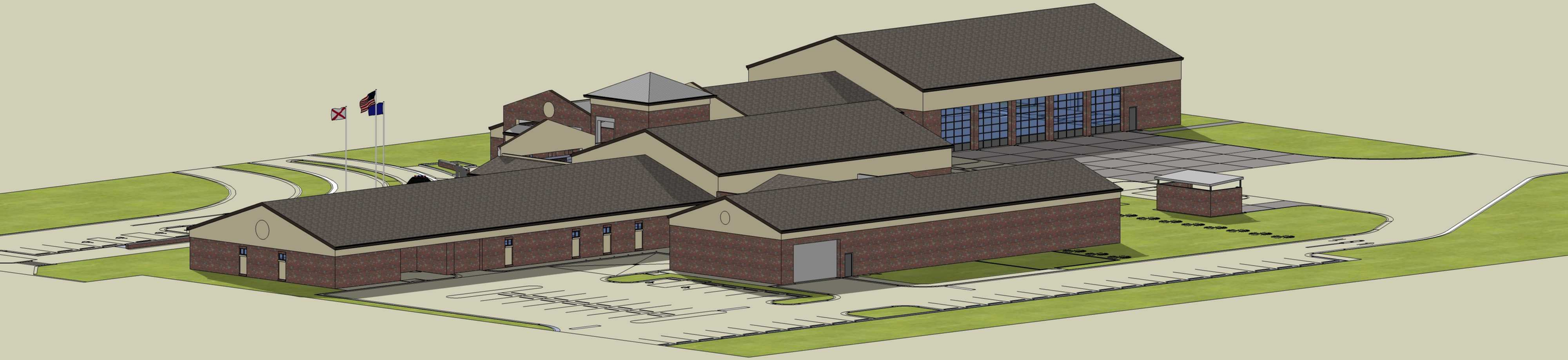
POLICE
DEPARTMENT





FIRE
DEPARTMENT
MUNICIPAL COURT
POLICE
DEPARTMENT