

Proposed New Regional Office Building

for the

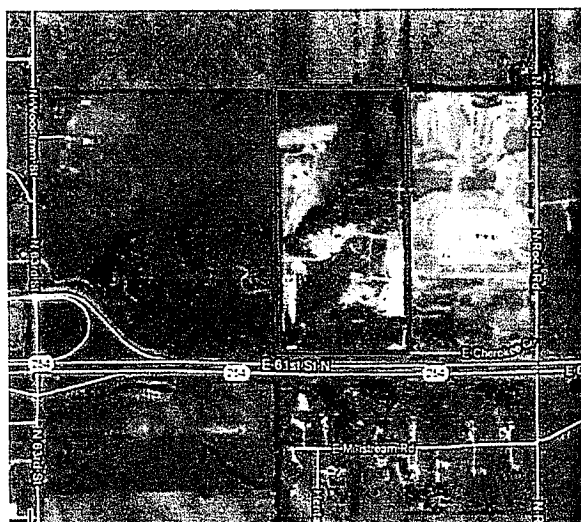
Kansas Highway Patrol & Kansas Bureau of Investigation

Kim Torrey



Table of Contents

- Executive Summary
- Introduction
- Proposed Site Plan
- Proposed Site Drainage Plan
- Enlarged Site Plan for Proposed KHP Building
- Proposed Basement Floor Plan
- Proposed First Floor Plan
- Conceptual Exterior Building Views
- Space Square Footage Summary
- Estimate of Project Cost
- Appendix A—Individual Space Worksheets
- Appendix B—Project Cost Worksheets
- Appendix C—Westar Electrical Service Sketch



Site is 80 acres located in the city of Kechi, just north of K254 and between Rock Road and Woodlawn. Site is currently owned by KDOT and was previously used as a borrow pit for construction of K254. Site is presently vacant and has been platted for development.

Study completed April 2012

Prepared by Emig and Associates, Architects

with assistance from

Schwab-Eaton, P.A.

Attachment 3
JCSBC 4-25-12

Executive Summary

A proposed building for the Kansas Highway Patrol and Kansas Bureau of Investigation has been programmed to contain approximately 22,000 SF. The proposed conceptual design is slightly under the programmed area at 19,987 SF, yet meets the programmed allocation of space and functionality for the two agencies.

The site development includes preparing a pad for the proposed building, parking lot, and access roads, along with mass grading to create road embankments for the frontage road and water retention ponds with spillway and culvert structures. Site development also includes extension of gas, water, sewer, electrical, and telephone utilities to the proposed building and to a future proposed KDOT building.

The estimated cost for site development is \$1,323,432 and has been estimated as if the work was contracted through the State's normal bid process. Alternatively, the mass grading for the road embankments and water retention pond could possibly be performed by KDOT which could significantly reduce the cost of the project by approximately \$892,642.

The estimated cost for the building construction is approximately \$2,351,635. Estimated cost for the building construction does not include interior furnishings or office equipment.

The estimated cost of design fees, Office of Facilities and Property Management Fees, and a 10% contingency for design is approximately \$716,639.

Total cost of the site development, building construction, fees and contingencies is \$4,391,705, assuming there is no contribution of work by KDOT.

All estimated costs are 2012 values and should be adjusted for inflation as time dictates.

This project should allow approximately two months to advertise and contract for architectural and engineering design, six months for design, two months for review and bidding, and fourteen months for construction.

Introduction

The Kansas Highway Patrol F Troop Regional Headquarters is presently located in a building at 45th and Hillside, just south of Kansas Highway 254 in north Wichita. The building is located on property owned by KDOT and is part of a complex that includes KDOT maintenance shops and offices. The KHP also has administrative and trooper offices in a building in Valley Center. The KHP has outgrown both buildings and believes their agency would be more productive and efficient in a new building designed specifically for their use. KDOT has tentative plans to occupy the building at 43rd and Hillside for KDOT offices if vacated by the KHP.

In October of 2011, the KHP, through the Division of Facilities Management hired the architectural firm of Emig and Associates to assist the KHP with space programming, conceptual design, and cost estimates for a proposed new regional headquarters building for F Troop, located in Sedgwick County. The Wichita Readiness Center was identified as the proposed site to locate the proposed building, however it was learned that the Readiness Center did not have available ground reserved for this project. Ground that had been assumed to be available was in fact, reserved for a large storm-water detention pond that has been excavated and completed.

Identification of an available site quickly focused on 80 acres owned by KDOT that is located just north of Kansas Highway 254, between Rock Road and Woodlawn, inside the city limits of Kechi. This parcel was purchased by KDOT with the idea of potentially housing the regional headquarters building for F Troop, along with KDOT offices and maintenance facilities.

The proposed site is bounded on the east by agricultural ground that is being developed into residential housing and possibly commercial development along the frontage road that runs generally east and west on the north side of Highway 254. The proposed site is bounded on the west by agricultural land that is slated for residential development. The proposed site has ground that is in the 100 year flood plain, and there is a portion of the site that was previously used as a landfill.

The proposed site has an area that was used as a borrow pit for the construction of Highway 254, and this area is currently being used as a waste area for wood chips from tree trimming operations. A small portion of the site is also used as a stockpile area for highway materials. Surface water drainage that flows from NE to SW has been considered in the design proposal, along with retention of water that will be generated by impervious surfaces that will include roofs and paving.

In general, the site is an excellent location for both the proposed KHP and KDOT facilities, with good visibility from Highway 254 and easy access to Highway 254 from the Rock Road exit. There is sufficient ground that is available for development and public utilities are generally available to the site.

The firm of Schwab-Eaton was contracted through the architect to prepare a conceptual grading concept for building and paved surfaces, along with general drainage and storm water retention, so that the infrastructure development of the site could be included in the project cost estimate.

Introduction, cont.

The drainage design of the site proved to be a challenging issue because there is surface water draining onto this site from two adjoining properties (east and south), and the pass-through of this drainage goes onto a third adjoining property (west). Also requiring study was the location and size of a storm water detention pond that dictated what area of the site would be available for a building pad for both the KHP/KBI building project and the future KDOT building project. The study of the site drainage issues were important because it identified development cost associated with the land parcel that could have otherwise been overlooked without the information presented by this preliminary study.

In mid-December of 2011, the KHP was approached by the KBI to determine if the project could also house the KBI Wichita Regional Offices, since the KBI is presently housed in inadequate facilities in Wichita and there could be some beneficial sharing of space and site amenities in a new facility for allied state agencies. The architect was requested to meet with the KBI and determine their space requirements and how those spaces would interact with the KHP in a building where agencies could share common space yet retain the security and separation of operations and records. In December of 2011 the architect met with both the KBI and KHP to gather information about the KBI space needs.

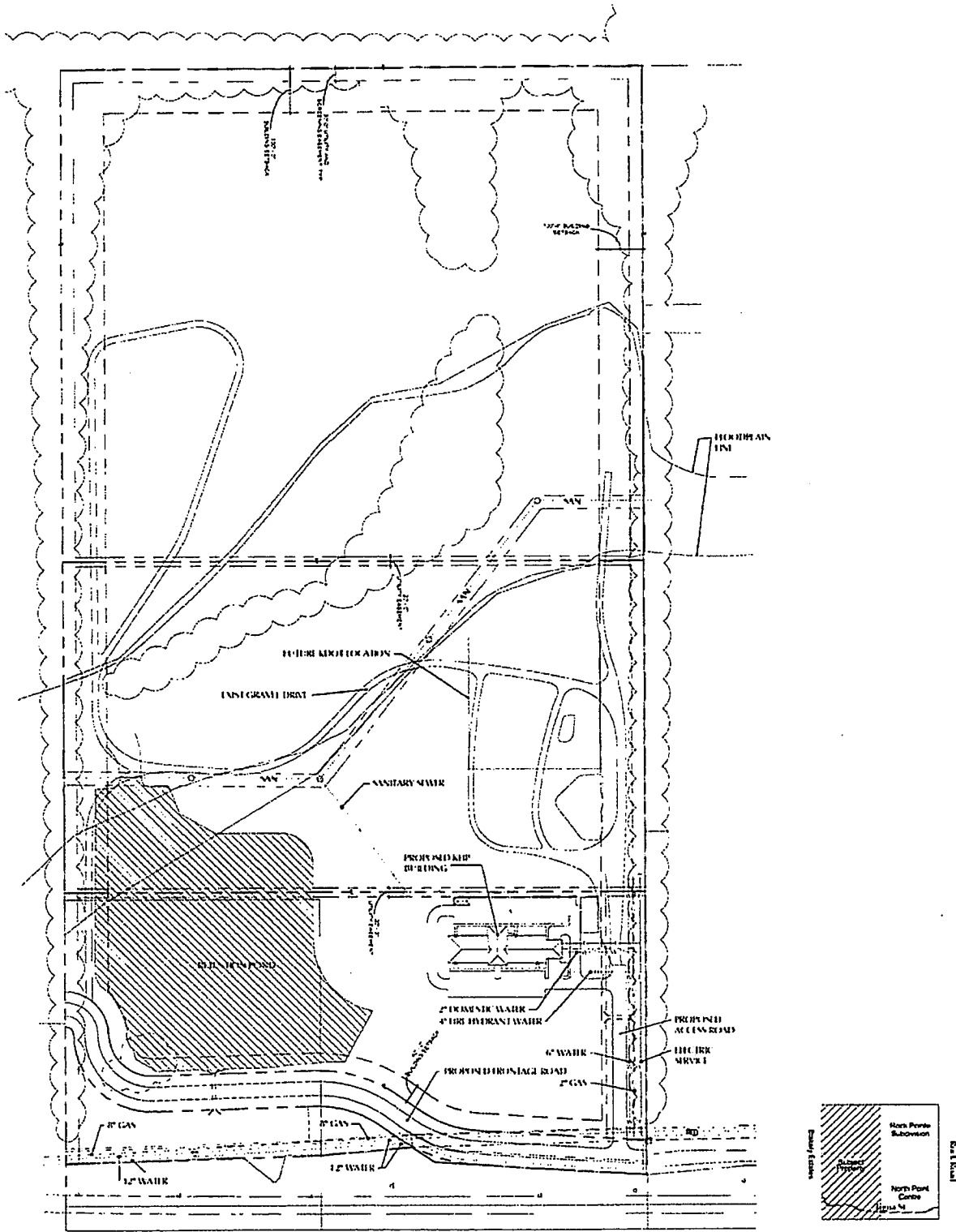
The architect worked simultaneously to develop the proposed square footage requirements, conceptual building design, and cost estimate for the proposed KHP & KBI Regional Headquarters Building. Drawings that illustrate the proposed site development and a conceptual design of the proposed building are included in this report, along with a cost estimate and summary of space needs.

Cost estimates are based on the construction market in the Spring of 2012, and should be adjusted for inflation as time dictates. The Kansas Office of Facilities and Property Management is projecting construction cost increases as follows:

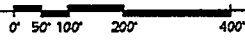
	Yearly Cost Projections From FY11
FY 2012	2.0 %
FY 2013	4.0 %
FY 2014	7.0 %
FY 2015	10.0%
FY 2016	12.0 %

Proposed New Regional Office Building for the KHP & KBI

Proposed Site Plan



PROPOSED SITE PLAN



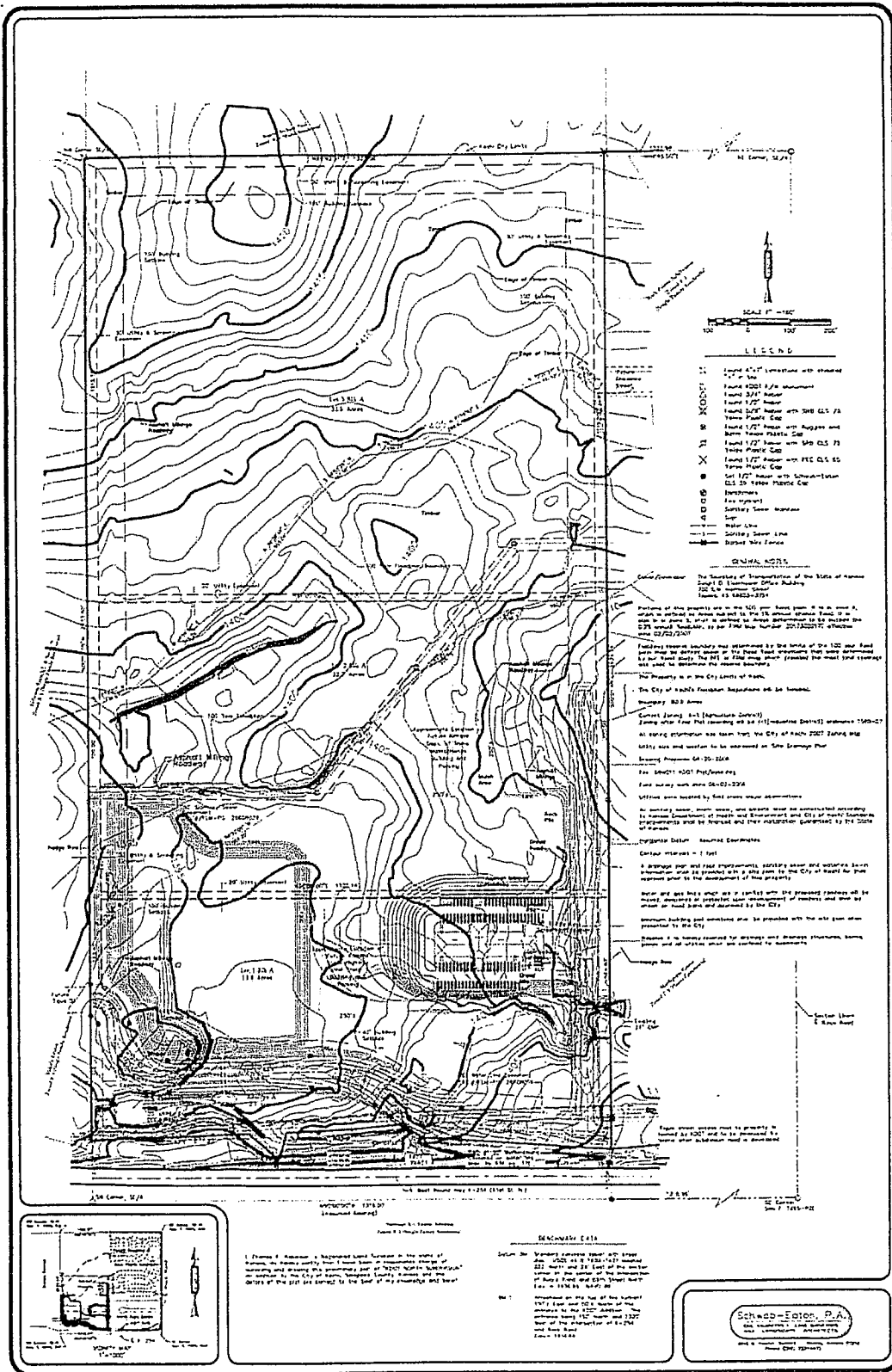
VICINITY MAP
NOT TO SCALE

April 2012

3-5

Proposed New Regional Office Building for the KHP & KBI

Proposed Site Drainage Plan

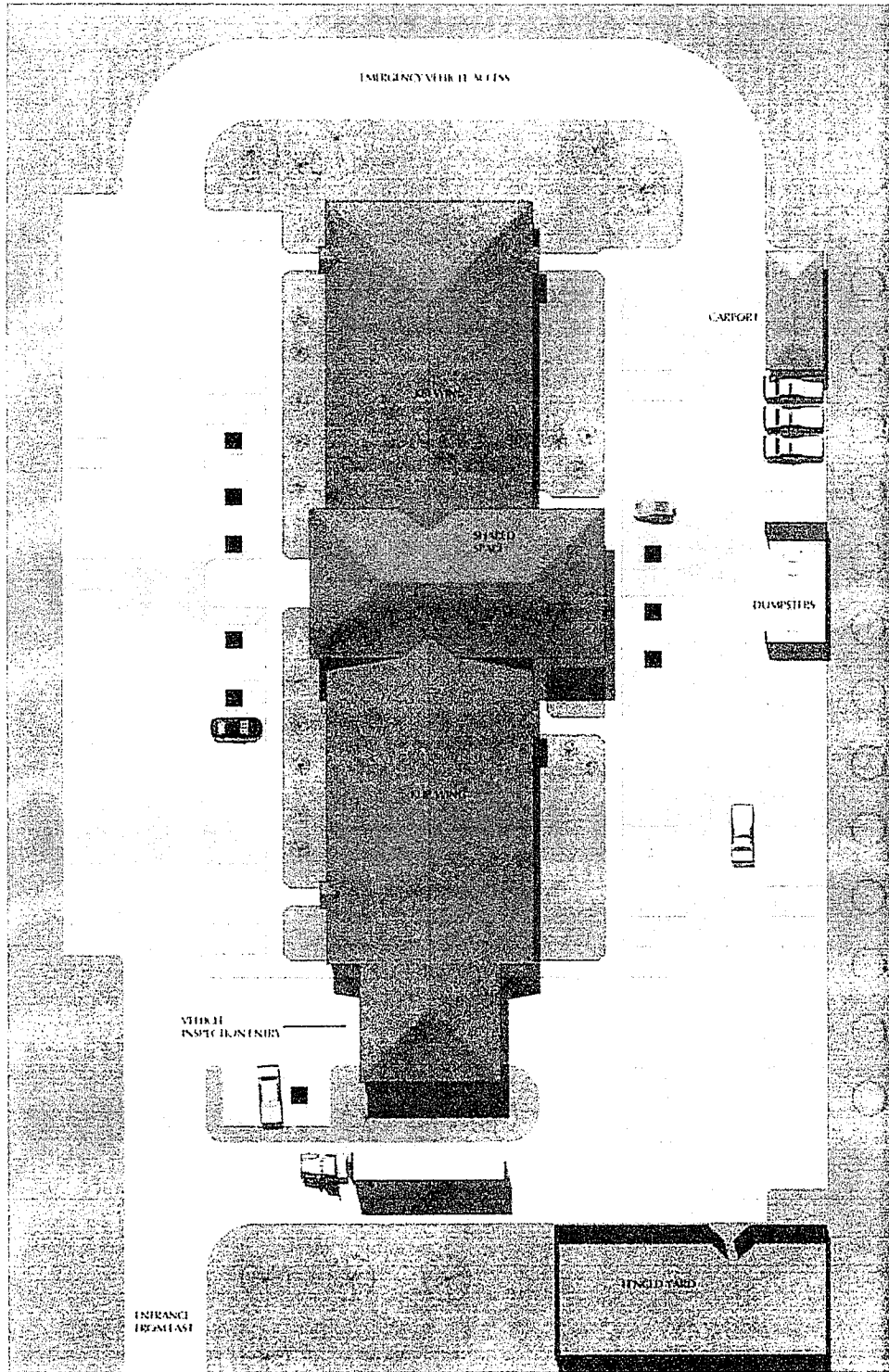


April 2012

3-6

Proposed New Regional Office Building for the KHP & KBI

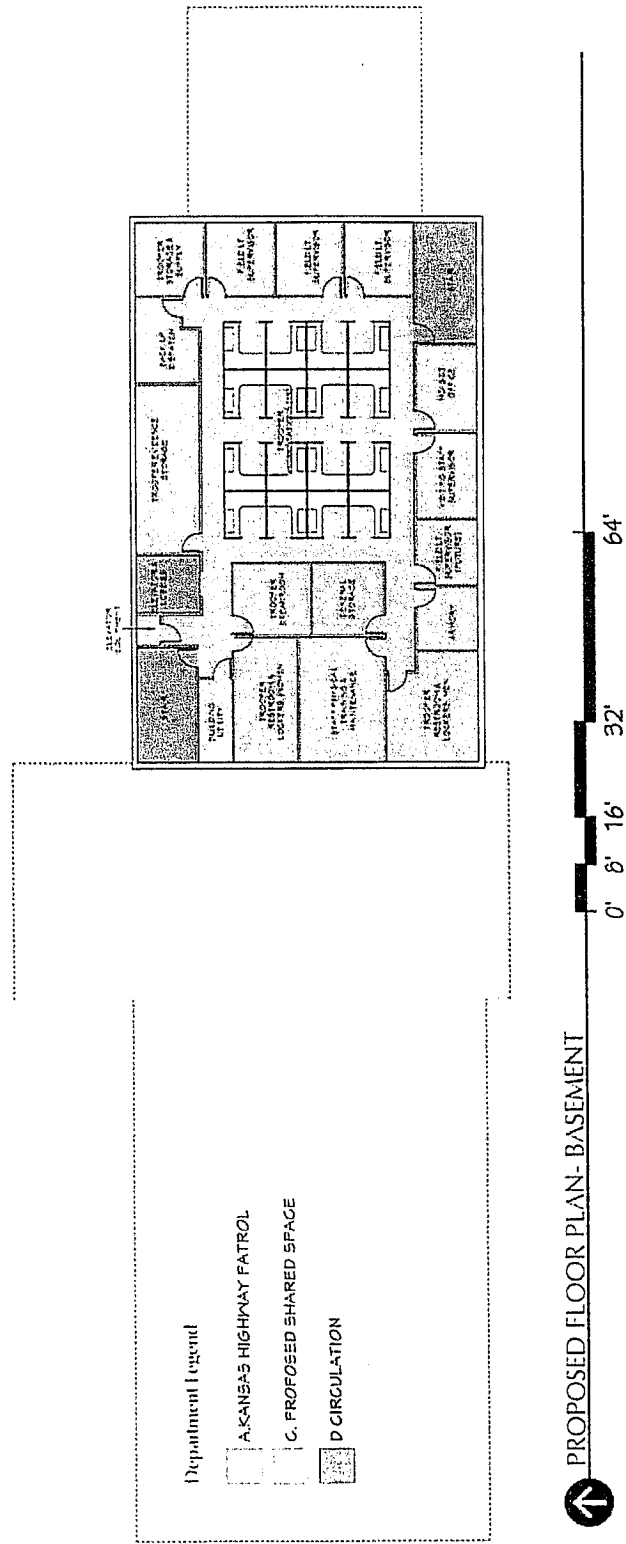
Enlarged Site Plan for Proposed KHP Building



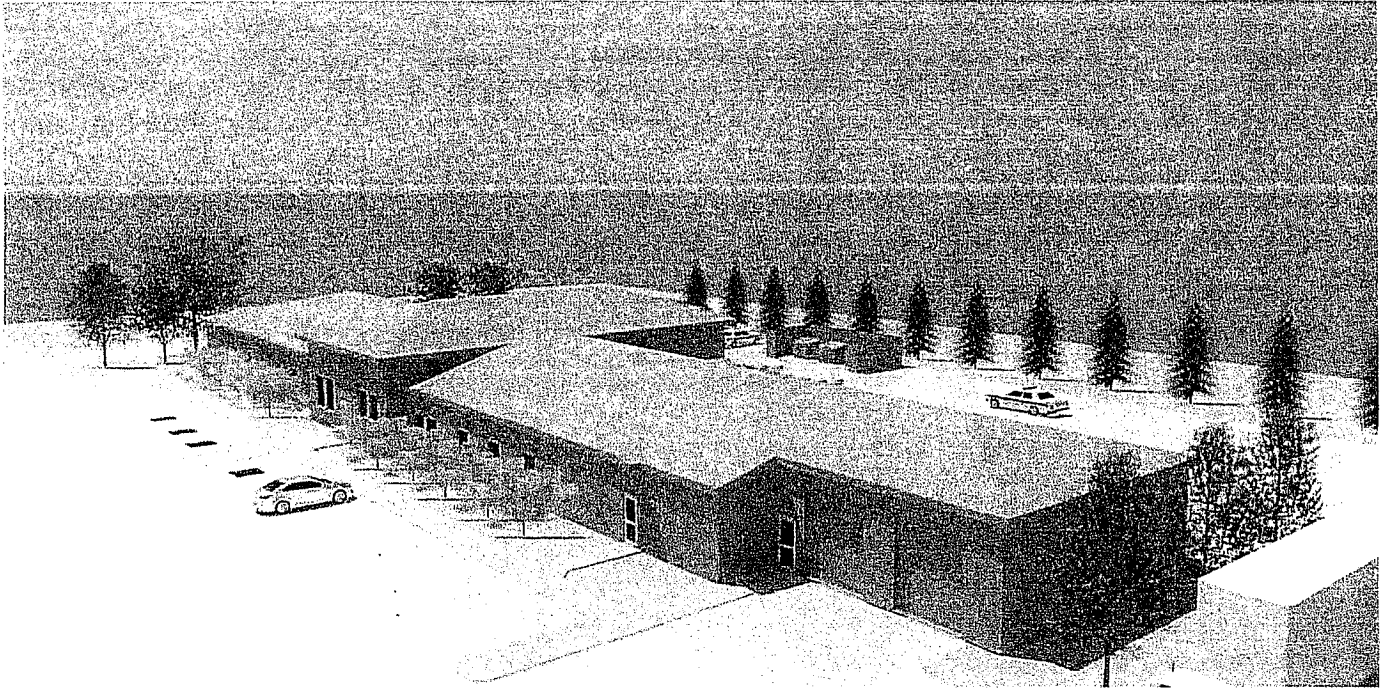
ENLARGED PROPOSED SITE PLAN SHEET PLAN

0' 8' 16' 32' 64'

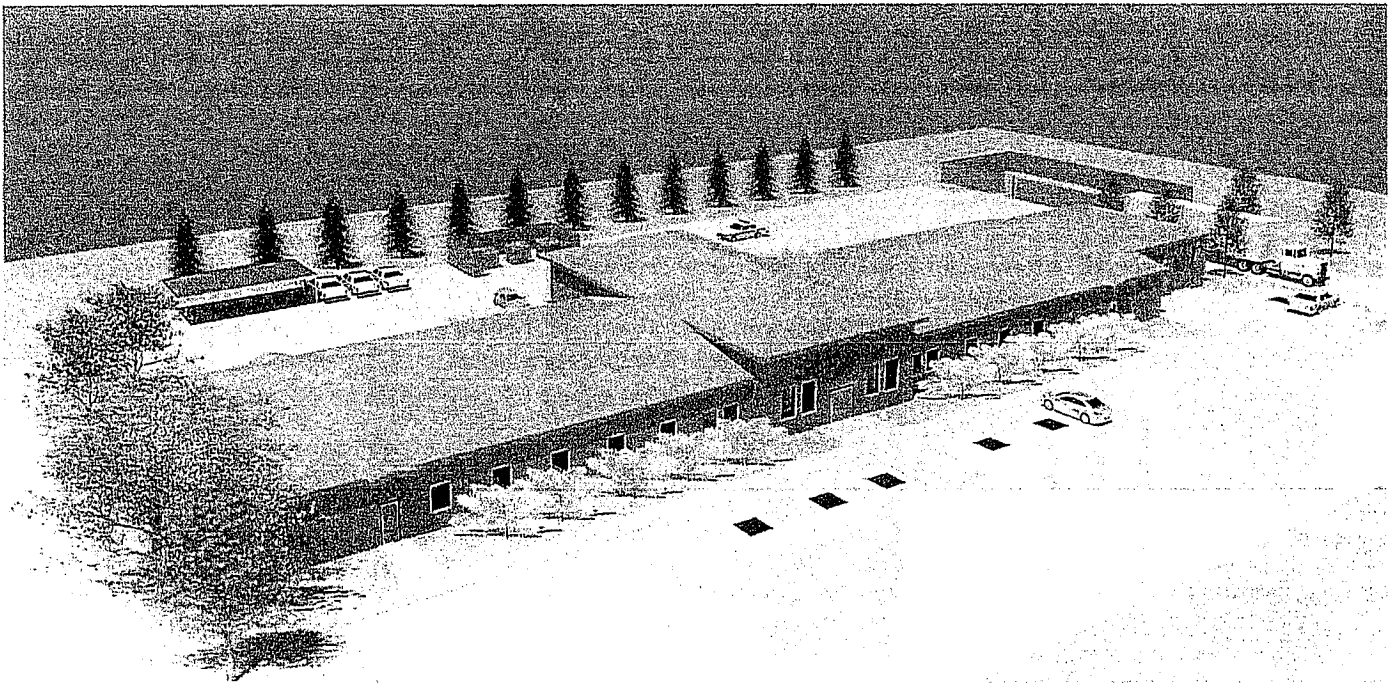
Basement Plan for Proposed KHP Building



Proposed New Regional Office Building for the KHP & KBI



Conceptual View from Southeast for Proposed KHP & KBI Building



Conceptual View from Southwest for Proposed KHP & KBI Building

Proposed New Regional Office Building for the KHP & KBI

Space Square Footage Summary

Space Description	Proposed Area	Proposed Parking Spots	Max Occ
KANSAS HIGHWAY PATROL			
1) Captain's Office	168	1	3
2) Visiting Staff Office	168	1	3
3) Admin. Lt. Office	144	1	3
4) Admin. Support Area (3 staff + 3 guests)	500	9	9
5) Staff Meeting Room	360	0	15
6) Admin Spec. Supervisor's Office	144	1	3
7) Public Reception and Lobby	300	0	3
8) Admin. Staff Restrooms Men	130	0	2
9) Admin. Staff Restrooms Women	130	0	2
10) Admin Staff Workroom and Bulk Storage	250	0	1
11) Admin Staff Restroom	200	0	1
11) Uniform Storage	180	0	1
12) Bulk Evidence Vault	300	0	1
13) Public Resource Office	144	1	1
14) Public Resource Storage	150	0	1
15) Interview Room	150	0	3
16) Motor Vehicle Exam Garage	1400	2	5
17) MVE Lt. Office	170	1	3
18) MVE Trooper & Assistant (2 persons)	280	2	2
19) VIN Vault	80	0	1
20) MVE Urn and Restroom	60	0	1
21) Bulk Exterior Storage	N/A	0	1
22) Trooper Evidence Storage	280	0	1
23) Trooper Storage & Supply	150	0	1
24) Trooper Workstations (15)	1200	10	15
25) Field Lt. Supervisor	144	1	3
26) Field Lt. Supervisor	144	1	3
27) Field Lt. Supervisor	144	1	3
28) Field Lt. Supervisor (future)	144	1	3
29) Visiting Staff Supervisor	144	1	3
30) Mkt. Sgt. Office	144	1	3
31) Armory	180	0	2
32) Back-up Dispatch	150	0	2
33) Trooper Breakroom	150	0	4
34) Trooper Restroom & Lockers, Men	260	0	4
35) Trooper Restroom & Lockers, Women	260	0	4
36) General Storage	250	0	1
37) File Storage	250	0	1
sub-total net usable KHP space	6432	32	
Stairs, corridors & walls @ 25% of net sub-total	2858		
sub-total gross SF for KHP	11790		
KANSAS BUREAU OF INVESTIGATION			
38) Reception & Lobby	170	4	4
39) Administrative Assistant	180	4	4
40) Workroom and Misc. Storage	250	0	1
41) Special Agent In Charge Office, Regional Manager	180	1	3
42) Special Agent In Charge Office	144	1	3
43) Agent's Offices (12)	1440	12	2
44) Analyst Office	170	1	3
45) Assistant Attorney General Office	144	1	3
46) Visiting Staff Office	144	1	3
47) Polygraph Suite	250	2	5
48) Wire Tap Room	120	0	2
49) Break Room	200	0	7
50) Open Case File Storage	150	0	1
51) Secured Agent Evidence	400	0	1
52) Secured Equipment Storage	200	0	1
53) Meeting Room	360	0	15
54) Vehicle Storage	N/A	0	1
sub-total net usable KBI space	4270	23	46
Stairs, corridors & walls @ 25% of net sub-total	1068		
sub-total gross SF for KBI	6338		
PROPOSED SHARED SPACE			
55) Multi Purpose Meeting Room	2000	50	75
56) Public Restrooms Men	230	0	4
57) Public Restrooms Women	230	0	4
58) Custodial Closets	150	0	1
59) Staff Physical Training & Maintenance	300	0	4
60) Internet, Telecom, Computer & Security Room	150	0	1
61) Building Utility	500	0	1
62) Elevator and lobbies	160	0	1
63) Elevator Equipment	100	0	1
sub-total net usable shared space	3820	50	228
Stairs, corridors & walls @ 25% of net sub-total	955		
sub-total gross SF for Shared Space	4775	100	
64) SUMMARY			
sub-total gross SF for KHP	11790		
sub-total gross SF for KBI	6338		
sub-total gross SF for Shared Space	4775		
TOTAL PROPOSED BUILDING SQUARE FOOTAGE	21903		

Proposed New Regional Office Building for the KHP & KBI

Estimate of Project Cost

Proposed Building for KHP and KBI March 2012

Summary

Description	Price w/o KDOT Participation	Price w/ KDOT Participation
General Site Development*	\$ 892,642	\$ -
Utilities	\$ 138,325	\$ 138,325
Building Dirt Work, Paving, Landscaping	\$ 292,465	\$ 292,465
Building	\$ 2,351,635	\$ 2,351,635
Subtotal	\$ 3,675,067	\$ 2,782,425
Design Contingency @ 10%	\$ 367,507	\$ 367,507
AEC Design Fees @ 8.5%	\$ 312,381	\$ 312,381
OFPM Fees @ 1%	\$ 36,751	\$ 36,751
Total Project Cost March 2012	\$ 4,391,705	\$ 3,499,063

All cost are based on 2012 values and should be adjusted for inflation as time dictates

*this work could be possibly be done 100% by KDOT

Proposed Building for KHP and KBI March 2012				
General Site Development				Base
Description	Quantity	Unit	Unit Price	Total
Site Drainage, Mass Grading, & Roadways				
Mobilization	1	ls	\$15,000.00	\$15,000
Clearing and Grubbing	1	ls	\$35,000.00	\$35,000
Embankment for KHP Site	41,533	cy	\$2.00	\$83,066
Excavation for KHP Site	207	cy	\$6.00	\$1,242
Embankment for all Roadways	23,137	cy	\$2.00	\$46,274
Excavation for all Roadways	1,653	cy	\$6.00	\$9,918
Embankment for Retention Pond	5,324	cy	\$2.00	\$10,648
Excavation for Retention Pond	72,335	cy	\$6.00	\$434,010
Embankment for Future KDOT Site	4,256	cy	\$2.00	\$8,512
Excavation for Future KDOT Site	9	cy	\$6.00	\$54
Embankment for Future KDOT Roadway	7,035	cy	\$2.00	\$14,070
Excavation for Future KDOT Roadway	6	cy	\$6.00	\$36
8.5" asphalt pavement KHP Roadway	1,900	sy	\$30.00	\$57,000
6" crushed rock base KHP Roadway	2,140	sy	\$8.00	\$17,120
8.5' x 4' x 52' RCB w/wingwalls	1	ea	\$20,000.00	\$20,000
8' x 3' x 81' RCB w/wingwalls	1	ea	\$20,000.00	\$20,000
Retention pond spillway	1	ea	\$10,000.00	\$10,000
Erosion control	1	ls	\$50,000.00	\$50,000
Seeding/surface restoration	19	ac	\$2,500.00	\$47,500
Bonds and Insurance	1	ls	\$13,191.75	\$13,192
			Total	\$892,642
Not included above:				
8.5" asphalt pavement Frontage Road	4,700	sy	\$30.00	\$141,000
6" crushed rock base Frontage Road	5,310	sy	\$8.00	\$42,480

Proposed Building for KHP and KBI March 2012

Site Demo & Dirtwork				Base
Description	Quantity	Unit	Unit Price	Total
Dirtwork:				
Strip black dirt	0	cy	\$6.50	\$0
Strip black dirt / Put back/fine grade	900	cy	\$6.50	\$5,850
Dig basement and haul off	4242	cy	\$7.50	\$31,815
Backfill basement wall	1,000	cy	\$15.00	\$15,000
20" stone fill under building	1,250	ton	\$19.00	\$23,750
Stone backfill at basement wall	430	ton	\$20.00	\$8,600
Compact and grade for sidewalks	4,500	sf	\$0.20	\$900
Mass excavation		cy	\$5.00	\$0
Mass fill		cy	\$10.00	\$0
			Total	\$85,915

3-15

Proposed Building for KHP and KBI March 2012

Site Concrete				Base
Description	Quantity	Unit	Price/Unit	Total
2' curb and gutter	1650	lf	\$23.00	\$37,950
Turndown edge at sidewalk	740	lf	\$7.50	\$5,550
4" Sidewalk	4506	sf	\$4.50	\$20,277
HC Ramp	5	ea	\$650.00	\$3,250
HC post and footing, sign	9	ea	\$200.00	\$1,800
8" sog at dumpster	700	sf	\$6.00	\$4,200
Transformer pad	1	ea	\$1,000.00	\$1,000
Generator Pad	1	ea	\$2,000.00	\$2,000
AC pads	10	ea	\$250.00	\$2,500
			Total	\$78,527

Proposed Building for KHP and KBI March 2012

Building Concrete				Base
<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Price</u>
Concrete:				
Elevator Pit sog, walls	100	sf	\$60.00	\$6,000
Basement walls, footings	5520	sf	\$13.00	\$71,760
16" x 48" trench footing	542	lf	\$65.00	\$35,230
4" SOG at building and basement	14,400	sf	\$4.55	\$65,520
6" SOG at garage	1,400	sf	\$4.75	\$6,650
4" Slab on deck	5520	sf	\$3.60	\$19,872
Pan stairs	405	sf	\$12.00	\$4,860
6" elevated slab above elevator	104	sf	\$23.00	\$2,392
Mechanical pads	1	ls	\$2,500.00	\$2,500
Trench drain	20	lf	\$300.00	\$6,000
Pipe bollards	20	ea	\$250.00	\$5,000
			Total	\$225,784

Proposed Building for KHP and KBI March 2012					
Description	Quantity	Unit	Unit Price	Total Price	Sub Totals
General Conditions:					\$123,890
Jobsite Traylor	12	mth	\$500.00	\$6,000	
Temporary Toilet	12	mth	\$350.00	\$4,200	
Temp Power	12	mth	\$350.00	\$4,200	
Temp Heat	1	lsum	\$15,000.00	\$15,000	
Temp Water	3	mth	\$1,000.00	\$3,000	
Material Testing	1	lsum	\$20,000.00	\$20,000	
Surveying	1	lsum	\$10,000.00	\$10,000	
Trash Disposal	12	mth	\$600.00	\$7,200	
Jobsite Sign	1	ea	\$650.00	\$650	
Jobsite Clean-up	19,920	sf	\$0.75	\$14,940	
Temp gravel surfacing	1	lsum	\$3,500.00	\$3,500	
Temp. Chain link fence	1,200	lf	\$8.50	\$10,200	
Builders Risk Insurance	20,000	sf	\$1.250	\$25,000	
Building Dirtwork & Misc. Site Amenities					
Dirt work	1	lsum	\$85,915.00	\$85,915	\$124,215
Utilities	1	lsum	\$0.00	\$0	
Carport	1	ea	\$15,000.00	\$15,000	
Dumpster cedar fence	1	ea	\$3,500.00	\$3,500	
Fenced Yard	240	lf	\$20.00	\$4,800	
Parking Lot Striping	1	lsum	\$5,000.00	\$5,000	
Erosion Control	1	lsum	\$10,000.00	\$10,000	
Seeding:					
Seed	20,000	sf	\$0.35	\$7,000	\$7,000
Landscape:					
	1	lsum	\$15,000.00	\$15,000	\$15,000
Termite Control:					
	14,400	sf	\$0.35	\$5,040	\$5,040
Asphalt Parking and Drives with stone base:					
	45,000	sf	\$3.25	\$146,250	\$146,250
Basement waterproofing, drain tile					
	3,848	sf	\$5.00	\$19,240	\$19,240
Site and Building Concrete:					\$304,311
Site Concrete	1	ls	\$78,527.00	\$78,527	
Building Concrete	1	ls	\$225,784.00	\$225,784	
Brick and Masonry:					\$118,480
Exterior Brick	7,232	sf	\$15.00	\$108,480	
8" CMU	1,000	cmu	\$10.00	\$10,000	
Structural Steel:					
SS, Joist, and Deck at basement. Stairs	5,520	sf	\$12.50	\$69,000	\$69,000
Stucco:					
Stucco	1,188	sf	\$13.00	\$15,444	\$15,444

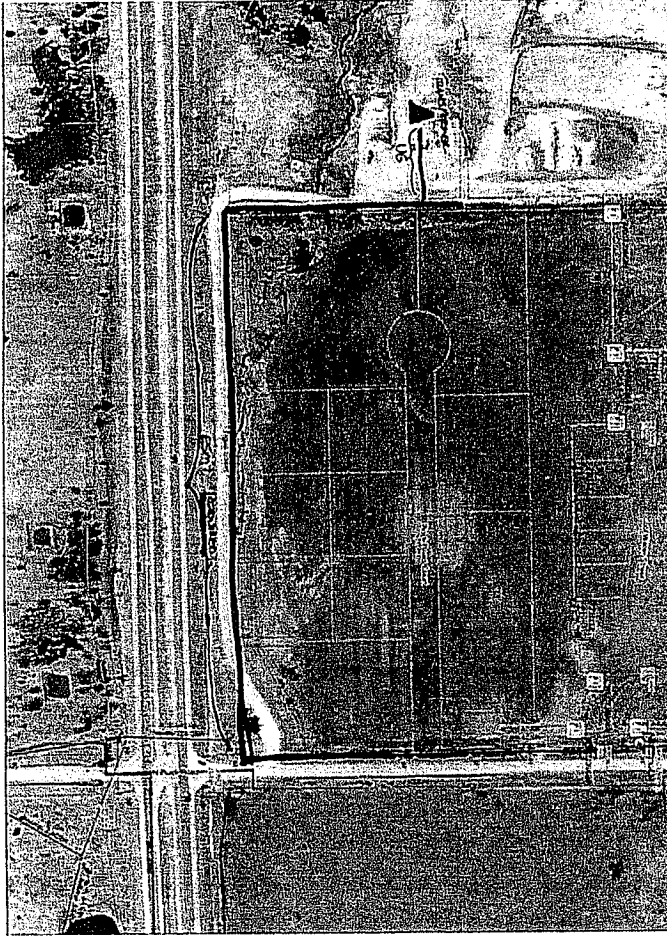
Kansas Highway Patrol Building					
Description	Quantity	Unit	Unit Price	Total Price	Sub Totals
Metal Stud, Drywall, Misc Insulation:					\$192,329
6 ms 12', gw 1 side, osb ext - exterior	598	lf	\$65.00	\$38,870	
Fur out, gw one side, insulation - basement	354	lf	\$32.00	\$11,328	
3-5/8 ms 10', gw both sides - basement interior	460	lf	\$40.00	\$18,400	
3-5/8 stud 12', gw both sides, R-11 - interior	1,030	lf	\$54.00	\$55,620	
6 stud 18', gw 1 side, osb ext	248	lf	\$106.50	\$26,412	
6 stud 18', gw both sides	180	lf	\$108.50	\$19,530	
3-5/8 stud 8', gw both sides - draft stop	420	sf	\$4.00	\$1,680	
1-1/2" Insulation at basement wall	2,928	sf	\$0.85	\$2,489	
5/8" drywall on ceiling	14,400	sf	\$1.25	\$18,000	
Wood Truss, Wood Framing:					\$103,916
Wood Trusses	17,532	sf	\$2.75	\$48,213	
Over build roof	360	sf	\$5.00	\$1,800	
Overhang at doors - framing, metal roof	4	ea	\$750.00	\$3,000	
Frame soffit	810	lf	\$7.50	\$6,075	
2' interior soffit framing	150	lf	\$7.50	\$1,125	
Wood mezzanine over restrooms	642	sf	\$5.00	\$3,210	
Wood stairs	1	ea	\$2,500.00	\$2,500	
Misc. blocking	2,500	lf	\$4.00	\$10,000	
5/8" pw roof sheathing, felt paper, ice barrier	18,060	sf	\$1.55	\$27,993	
Standing Seam Roof, Gutter, Soffit, DS:					\$97,815
Standing Seam roof	18,060	sf	\$4.25	\$76,755	
Gutter and downspout	810	lf	\$11.00	\$8,910	
Metal Soffit and fascia	810	lf	\$15.00	\$12,150	
Icynene Sprayed Insulation: (open cell)					\$53,914
Wall insulation at 6" metal stud	8,420	sf	\$1.70	\$14,314	
Ceiling insulation - R-38	14,400	sf	\$2.75	\$39,600	
Caulking, Fire Caulking:					\$16,932
Doors:					\$70,150
Al. 3x7 Door, frame, and hardware	8	ea	\$2,500.00	\$20,000	
Al. 6x7 Door, frame, and hardware	1	ea	\$4,000.00	\$4,000	
SC Door, Wd frame and hardware	64	ea	\$550.00	\$35,200	
Double doors, frame and hardware	1	ea	\$750.00	\$750	
Carder readers	6	ea	\$1,200.00	\$7,200	
Borrow lite complete (small)	10	ea	\$250.00	\$2,500	
Access Doors	1	ls	\$500.00	\$500	
Overhead Doors:					\$10,000
Overhead door	4	ea	\$2,500.00	\$10,000	
Wood Clad Windows with blinds:					\$25,500
5' x 4'	6	ea	\$750.00	\$4,500	
3' x 3'	35	ea	\$600.00	\$21,000	

Kansas Highway Patrol Building					
Description	Quantity	Unit	Unit Price	Total Price	Sub Totals
Acoustical Ceiling:					\$48,131
Acoustical Ceiling	17,502	sf	\$2.75	\$48,131	
Floor Covering:					\$90,066
Carpet	13,945	sf	\$3.50	\$48,808	
VCT	2,095	sf	\$3.00	\$6,285	
CT	1,462	sf	\$6.50	\$9,503	
Ceramic on walls	2,160	sf	\$7.00	\$15,120	
vinyl base	4,600	lf	\$2.25	\$10,350	
Painting:					\$39,844
Paint drywall	62,240	sf	\$0.60	\$37,344	
Misc. paint	1	ls	\$2,500.00	\$2,500	
Casework, Countertops, Shelving:					\$39,420
Plam base cabinets, SS Tops	50	lf	\$300.00	\$15,000	
Plam upper cabinets	50	lf	\$120.00	\$6,000	
Closet shelving with rod	28	lf	\$15.00	\$420	
Shelving at storage rooms	520	lf	\$7.50	\$3,900	
SS vanity with bowl	5	ea	\$1,300.00	\$6,500	
Window sills	41	ea	\$100.00	\$4,100	
Window casing	580	lf	\$5.00	\$2,900	
Hand rail	40	lf	\$15.00	\$600	
TP, TA, Signage, and Lockers:					\$50,035
Toilet partitions - plastic	13	ea	\$1,250.00	\$16,250	
Grab bars	10	ea	\$125.00	\$1,250	
Towel bar	4	ea	\$85.00	\$340	
30"x46" mirror	5	ea	\$250.00	\$1,250	
TPH	13	ea	\$65.00	\$845	
Curtain Rod	4	ea	\$100.00	\$400	
Mop sink	2	ea	\$200.00	\$400	
Shower bench	2	ea	\$550.00	\$1,100	
FEC, FE	4	ea	\$300.00	\$1,200	
Lockers	20	ea	\$350.00	\$7,000	
Signage	1	ls	\$5,000.00	\$5,000	
Exterior Signage	1	ls	\$15,000.00	\$15,000	

Kansas Highway Patrol Building					
Description	Quantity	Unit	Unit Price	Total Price	Sub Totals
Plumbing:	19,920	sf	\$8.00	\$159,360	\$159,360
HVAC:	19,920	sf	\$12.00	\$239,040	\$239,040
Electrical, Fire alarm:	19,920	sf	\$14.00	\$278,880	\$278,880
Fire sprinkler:	19,920	sf	\$2.75	\$54,780	\$54,780
			Sub Total	\$2,517,981	\$2,517,981
Superintendent:	52	wks	\$1,600.00	\$83,200	\$83,200
Contingency:	10.00%	total	\$2,601,181	\$260,118	\$260,118
Bond:	1.50%	total	\$2,861,299	\$42,919	\$42,919
			Total Contract Amount	\$2,904,218	\$2,904,218
less contingency	included in Summary Sheet			\$260,118	
less Building Dirtwork & Misc. Site Amenities	included in Summary Sheet			\$124,215	
less seeding	included in Summary Sheet			\$7,000	
less landscaping	included in Summary Sheet			\$15,000	
less parking lot	included in Summary Sheet			\$146,250	
				\$552,583	\$552,583
					\$2,351,635

Proposed New Regional Office Building for the KHP & KBI

Appendix C— Westar Electrical Service Sketch & Estimate



Page 1 of 1

Dave Emig

From: "Reed Holbrook" <reholbro@westar.net>
 Date: Thursday, April 05, 2012 11:00 AM
 To: <emigdave@ksucglobal.net>
 Attach: img-405110155-0001.pdf
 Subject: Re: Kansas Highway Patrol
 Dave - Please take a look at the attached prelim routing of OH (overhead) distribution to the F Troop site. The cost to complete this OH work is estimated to be \$70,000. Note the Customer UG trenching portion that is going to the transformer. Please advise once a decision has been made. At that point a "for construction" design will be forwarded along with a firm cost.

F Troop - Prelim OH Design

(See attached file img-405110155-0001.pdf)

If you have any questions, please call or e-mail

thanks,
 reh

Reed Holbrook
 03/30/2012 12:19 PM

To: "Dave Emig" <emigdave@ksucglobal.net>
 cc:
 Subject: Re: Kansas Highway Patrol (Document link: Reed Holbrook)

Good afternoon Dave - The cost to provide (underground) UG distribution to site mark on provided site plan is estimated to be \$95,000. Ben Kernan from KDOT has requested Westar provide an (overhead) OH cost for this project as well. After I receive electrical loads for this project, they can be applied to the initial cost as a credit. If you have any questions, please call or e-mail

thanks,
 reh

250-8144 - cell

Think Safety	File Name	F Troop - Preliminary Layout	Created	4/5/2012	Format	PDF	Size	1,024,000 bytes	View	Download	Print
	File Name	AAAA 00-00	Created		Format	X000X00000	Size		View	Download	Print