BROOKINGS COUNTY DETENTION CENTER EXPANSION PROJECT

DESIGN DEVELOPMENT PRESENTATION

September 24, 2019

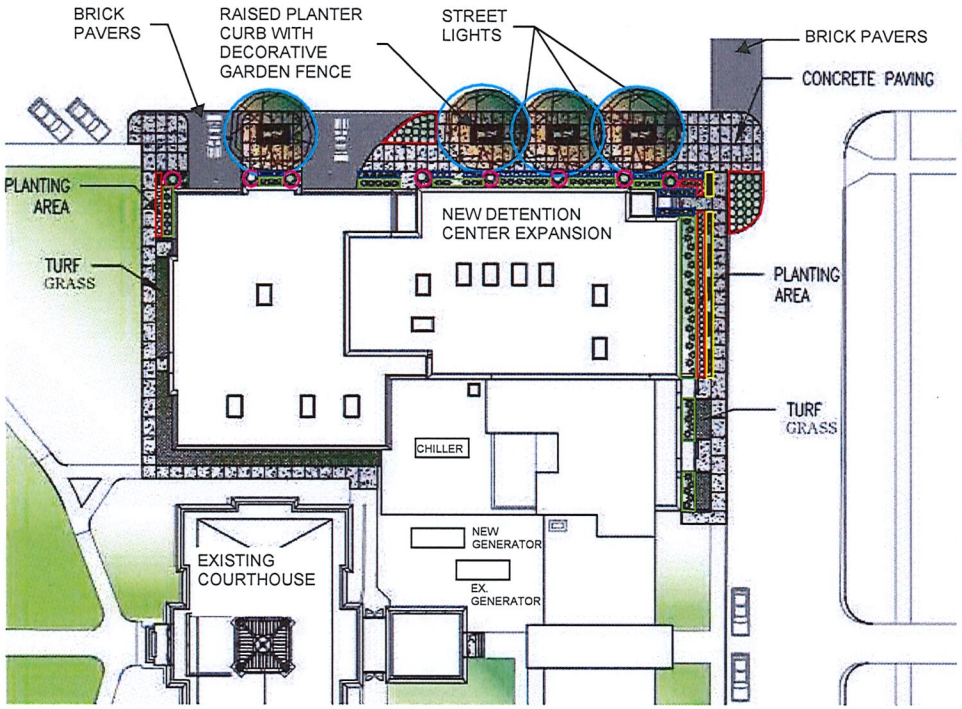
AGENDA:

1. FOLLOW UP TO ANY QUESTIONS OR REQUESTS FROM THE SEPTEMBER 3, 2019 BOARD MEETING
2. SITE PLAN / LANDSCAPE / SITE FEATURES REVIEW
3. WEST ELEVATION BUILDING ELEVATION RELATIONSHIP
4. PREVIOUSLY APPROVED EXTERIOR DESIGN OPTION
5. TWO EXTERIOR DESIGN OPTIONS
6. PROJECT ESTIMATE
7. SCHEDULE

BKV GROUP

SITE CONTEXT

SITE PLAN



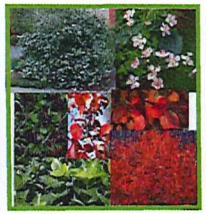
LANDSCAPE ENLARGED PLAN

SCALE: 1/32"=1'-0"

PLANT SCHEDULE

KEY	QTY	COMMON NAME	BOTANICAL NAME	SIZE	DESCRIPTION
Deciduous Canopy Trees					
CO	4	HACKBERRY	Celtis occidentalis	2.5" b&b	H:40'-70' W:50'
Evergreen Shrubs					
JS	8	SKYROCKET JUNIPER	Juniperus scopulorum 'Skyrocket'	6' tall b&b	H:15'-20' W:2'-3'
Deciduous Shrubs					
AM	73	IROQUOIS BLACK CHOKEBERRY	Aronia melanocarpa 'Morton'	5 gal. cont.	H:2'-3' W:4'-5'
Perennials/Groundcovers					
HH	88	HAPPY RETURNS DAYLILY	Hemerocallis 'Happy Returns'	5 gal. cont.	H:12"-18" W:12"-24"
SH	43	PRAIRIE DROPSEED	Sporobolus heterolepis	5 gal. cont.	H:16"-24" W:24"-36"
SS	60	MAY NIGHT SALVIA	Salvia x sylvestris 'May Night'	5 gal. cont.	H:18"-24" W:18"-24"

HACKBERRY



IROQUOIS BLACK CHOKEBERRY

SKYROCKET JUNIPER

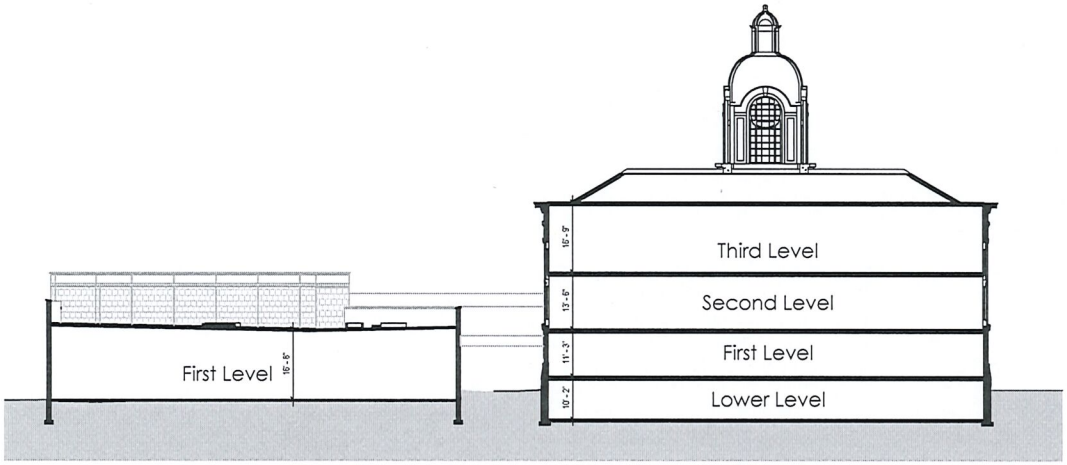
PRAIRIE DROPSEED

HAPPY RETURNS DAYLILY

MAY NIGHT SALVIA

EXTERIOR ELEVATION AND BUILDING SECTION - WEST

Option 1



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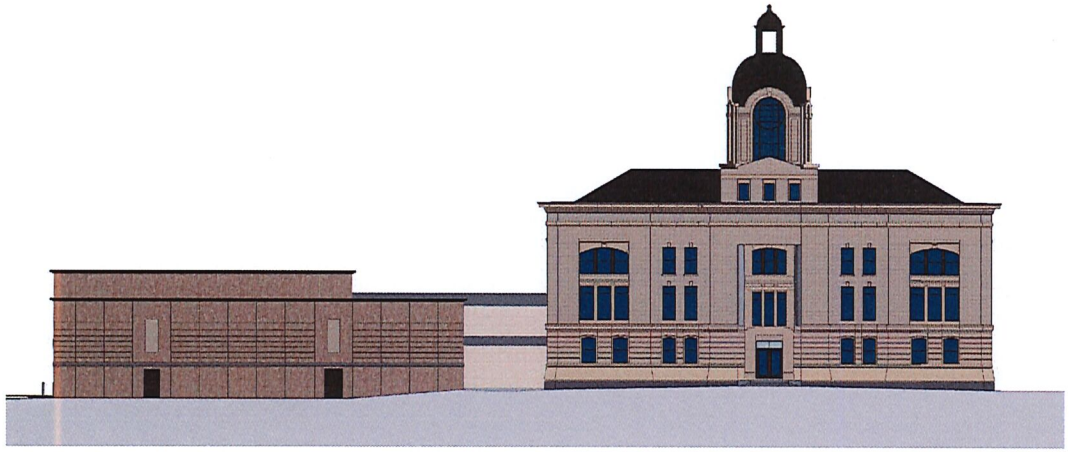
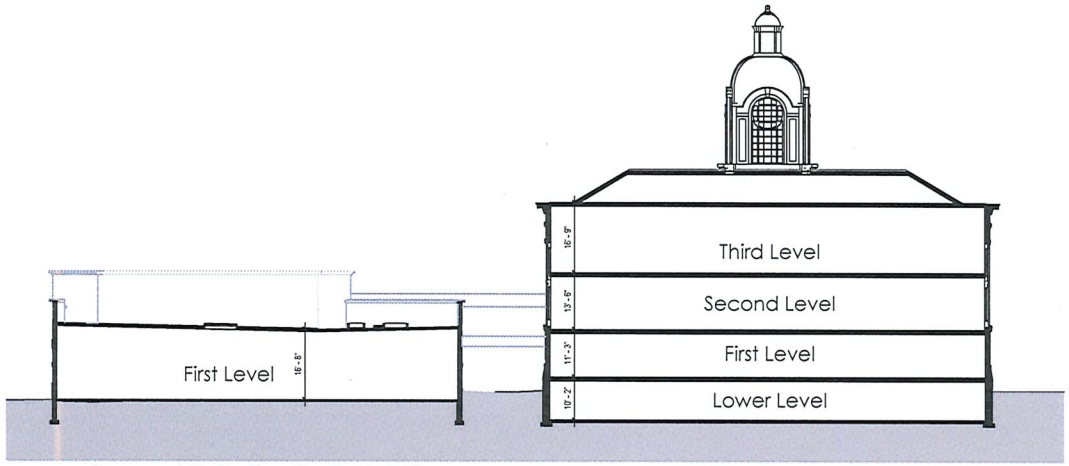
EXTERIOR ELEVATION AND BUILDING SECTION - WEST

Option 2





Proposed Detention Center Addition

Historic Courthouse

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PRECEDENT EXTERIOR DESIGN CONCEPT

VIEW FROM NORTHEAST

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PRECEDENT EXTERIOR DESIGN CONCEPT

VIEW FROM NORTHWEST

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PRECAST OPTION 1

VIEW FROM NORTHEAST

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PRECAST OPTION 1

VIEW FROM NORTHWEST

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PRECAST OPTION 2

VIEW FROM NORTHEAST

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PRECAST OPTION 2

VIEW FROM NORTHWEST

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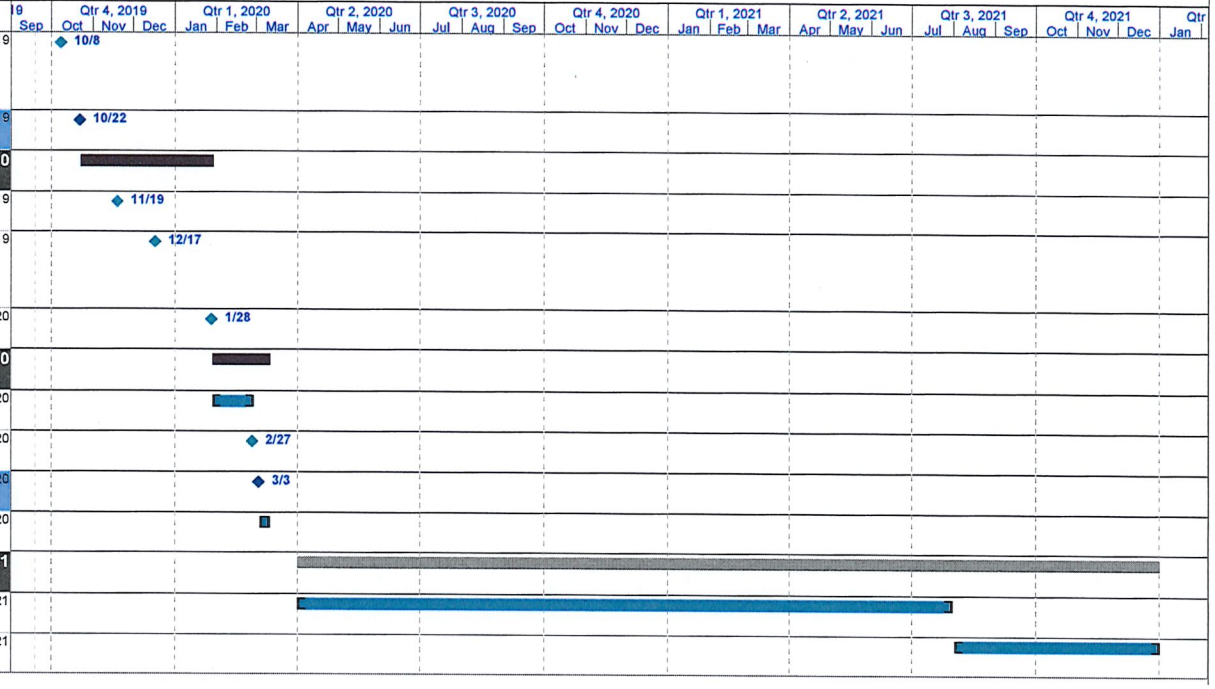
PROJECT SCHEDULE

Brookings County Detention Center Expansion
Proposed Schedule
September 24, 2019

BKV GROUP

ID	Task Name	Duration	Start	Finish
1	Design Development - Submit Completed Documents	0 days	Tue 10/8/19	Tue 10/8/19
2	County Board Review	0 days	Tue 10/22/19	Tue 10/22/19
3	**Construction Document Phase**	**70 days**	**Wed 10/23/19**	**Tue 1/28/20**
4	50% CD Completion - Drawings	0 days	Tue 11/19/19	Tue 11/19/19
5	90% CD Completion - Drawings & Specifications	0 days	Tue 12/17/19	Tue 12/17/19
6	Issue Completed CD's for Bidding	0 days	Tue 1/28/20	Tue 1/28/20
7	**Bidding Phase**	**30 days**	**Wed 1/29/20**	**Tue 3/10/20**
8	Bid Period	22 days	Wed 1/29/20	Thu 2/27/20
9	Bid Opening	0 days	Thu 2/27/20	Thu 2/27/20
10	County Board Approval of Bids	0 days	Tue 3/3/20	Tue 3/3/20
11	Bid Award & Contract Execution	5 days	Wed 3/4/20	Tue 3/10/20
12	**Construction Phase**	**458 days**	**Wed 4/1/20**	**Fri 12/31/21**
13	Phase 1	348 days	Wed 4/1/20	Fri 7/30/21
14	Phase 2	110 days	Mon 8/2/21	Fri 12/31/21