

Facilities, Planning and Construction

March 19, 2018



Every Student Future Ready.

Construction

Construction Projects

- Adams Middle School
- Lizzie Curtis Elementary School
- Hughes Elementary Addition

Planning Projects

- Prairie View and Hatfield Partial Roofing/ HVAC
- Ag Barn Addition & Renovations
- Natatorium
- Byron Nelson Addition
- New Elementary Prototype



Every Student Future Ready.

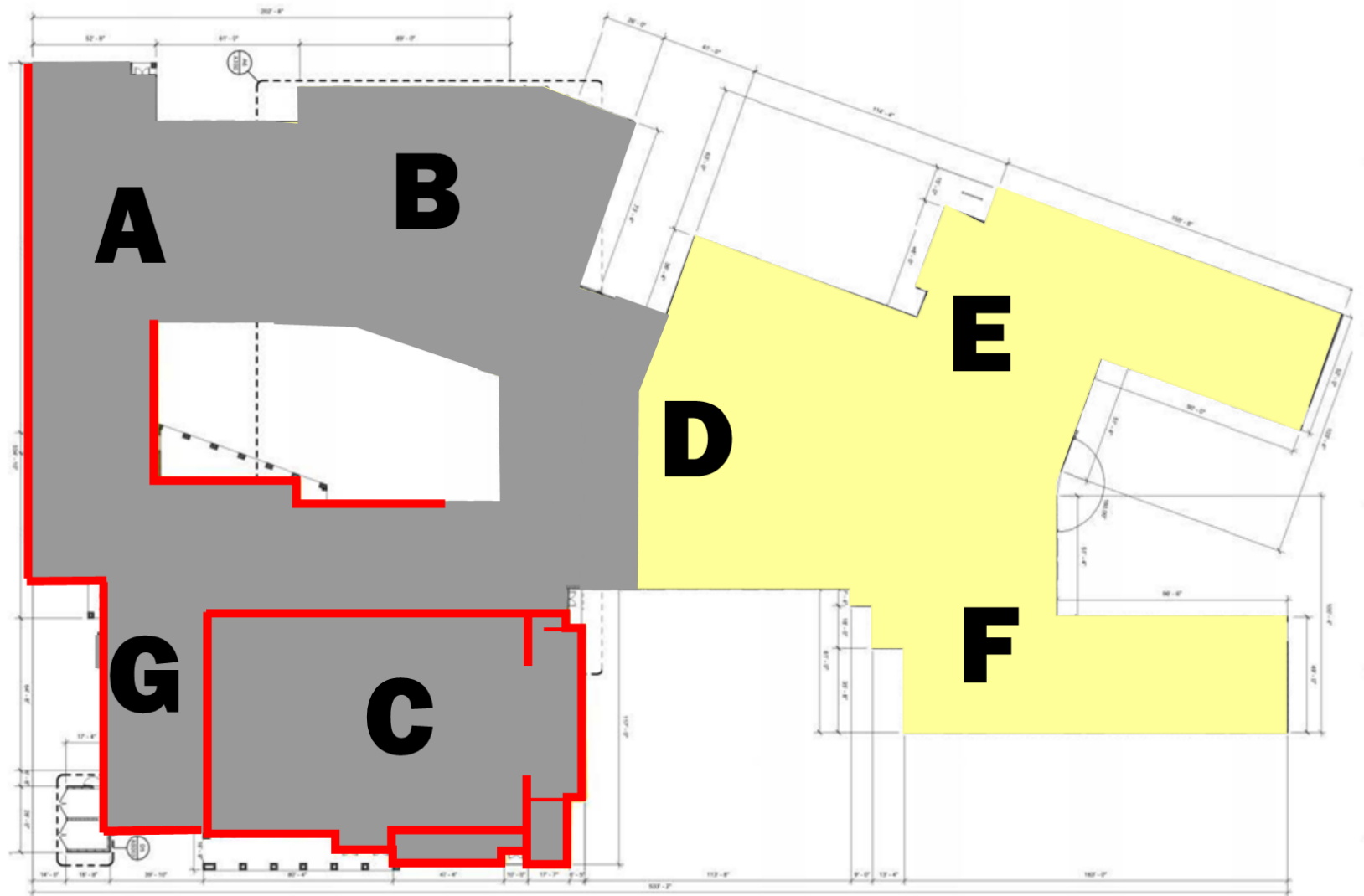


Lizzie Curtis Elementary School





Slab and Insulated Concrete Forms (ICF)



Hughes 2018 Addition



2017 ADDITIONS AND RENOVATIONS TO
J. LYNDALE HUGHES ELEMENTARY SCHOOL
NORTHWEST ISD


Northwest
INDEPENDENT SCHOOL DISTRICT

 **Stantec**

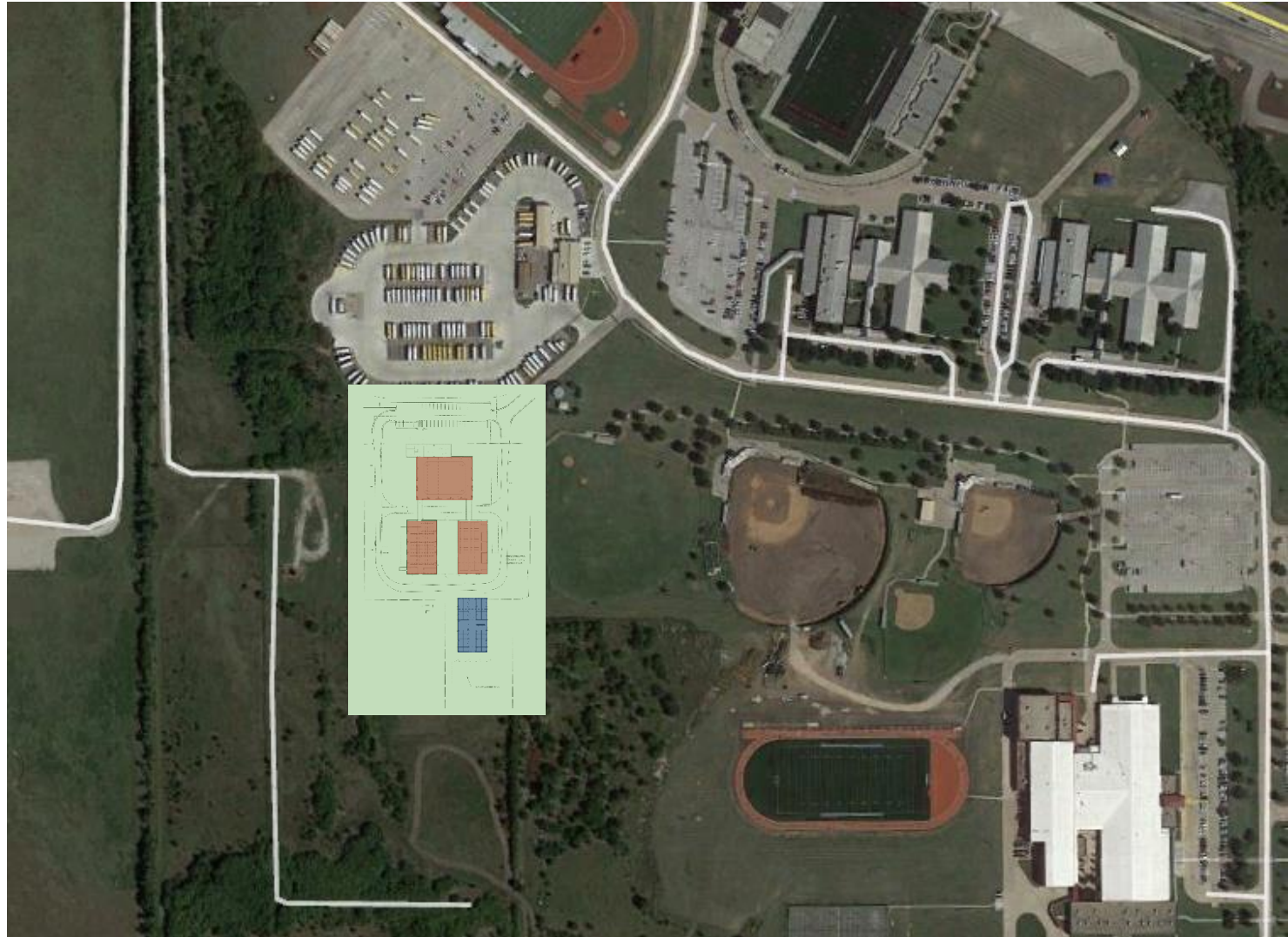




Planning Projects

- Prairie View and Hatfield Partial Roofing/ HVAC
 - Finishing Construction Documents
- Ag Barn Addition & Renovations
 - Finishing Construction Documents
- Natatorium
 - Programing
- Byron Nelson Addition
 - Schematic Design
- New Elementary Prototype
 - Design Development

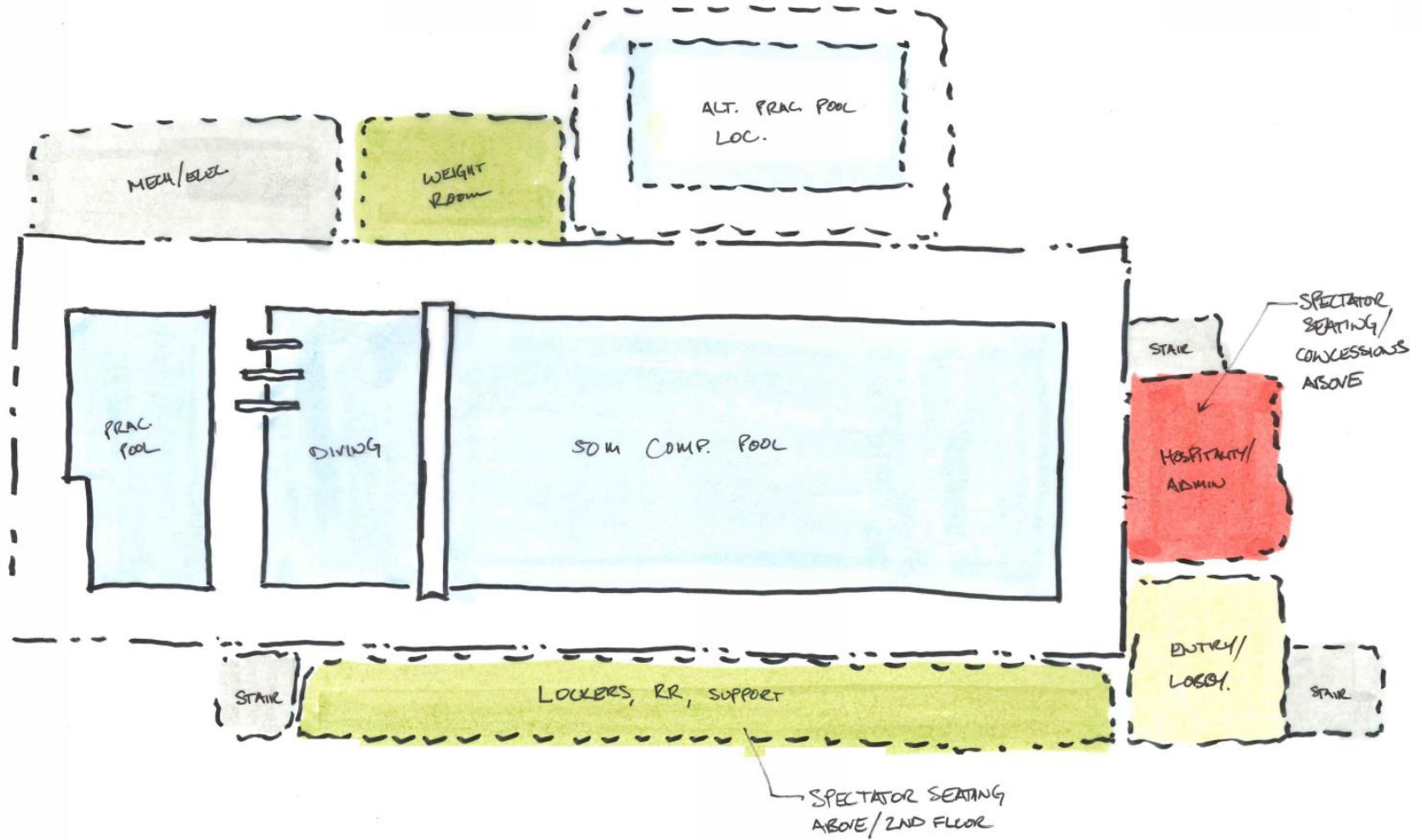
Ag Barn Addition & Renovations



Natatorium

Northwest ISD - New Natatorium					February 5, 2018
Stadium Site		PROGRAM OF SPACES REQUIRED			
		# of spaces	Area per space (S.F.)	Net Area (S.F.)	Description
A	Lobby Area & Public Use				
	Lobby	1	600	600	Controlled entry required. Must pass thru reception for daily entry. Doors scheduled by NISD for free entry on meet/event days.
	Vestibule	1	125	125	
	Reception	1	300	300	All users enter thru reception to be checked in.
	Facility Manager Office	1	150	150	
	Public - Men's Restroom	1	275	275	
	Public - Women's Restroom	1	475	475	
	Hospitality/Classroom	1	700	700	
	Concessions	1	300	300	
	Family/Unisex Changing Rooms	2	75	150	
	Unisex - Single Restrooms	2	75	150	
	Sub-total			3,225	
B	Athletics				
	NISD Men's Locker Room-incl RR and Showers	1	1,500	1,500	150 lockers, 2 or 3 tier layout -VERIFY, No metal lockers, provide ventilation. Provide 3 water removal machines for swimsuits
	NISD Women's Locker Room - incl RR and Showers	1	1,750	1,750	150 lockers, 2 or 3 tier layout -VERIFY, No metal lockers, provide ventilation. Provide 3 water removal machines for swimsuits
	NISD Weight Room	1	1,700	1,700	visual connection to pool area for monitoring
	Laundry	1	180	180	1 commercial washer and 1 comm. Dryer
	Training/First Aid	1	150	150	space for 2 cots/training beds and storage, ice machine
	Custodian	1	50	50	
	Coaches Office	1	480	480	
	Coach Dressing - Men	1	150	150	
	Coach Dressing - Female	1	150	150	
	Sub-total			6,110	
C	Pool Areas				
	Pool Deck	1	12,500	11,500	Pool deck area will increase if Practice Pool and Diving Pool are provided.
	Competition Pool	1	15,125	15,125	Includes diving well for 1m/3m springboards
	Practice Pool	1	2,500	2,500	
	Seating - for 800	1	6,000	6,000	Aluminum tilt up bleachers on deck area.
	Sub-total			35,125	
D	Pool Support Rooms				
	Life Guard Room	1	100	100	
	Pool Equipment Storage	2	250	500	
	Timing Equipment Storage Rm	1	200	200	separate climate (humidity) controlled HVAC
	Sub-total			800	
E	General Support Spaces				
	Pool Mechanical Space	1	1,400	1,400	Pumps, water treatment, pool heaters
	Main Electrical	1	100	100	
	Mechanical	1	100	100	
	Chemical Storage	2	150	300	Provide direct access exterior and interior
	Riser Room	1	75	75	
	MDF	1	125	125	main server room, requires an independent A/C unit
	Custodian	1	50	50	
	Stairs	3	200	600	
	Elevator	1	80	80	
	Elevator Equipment Rm	1	75	75	
	Sub-total			2,905	

Natatorium





Byron Nelson High School

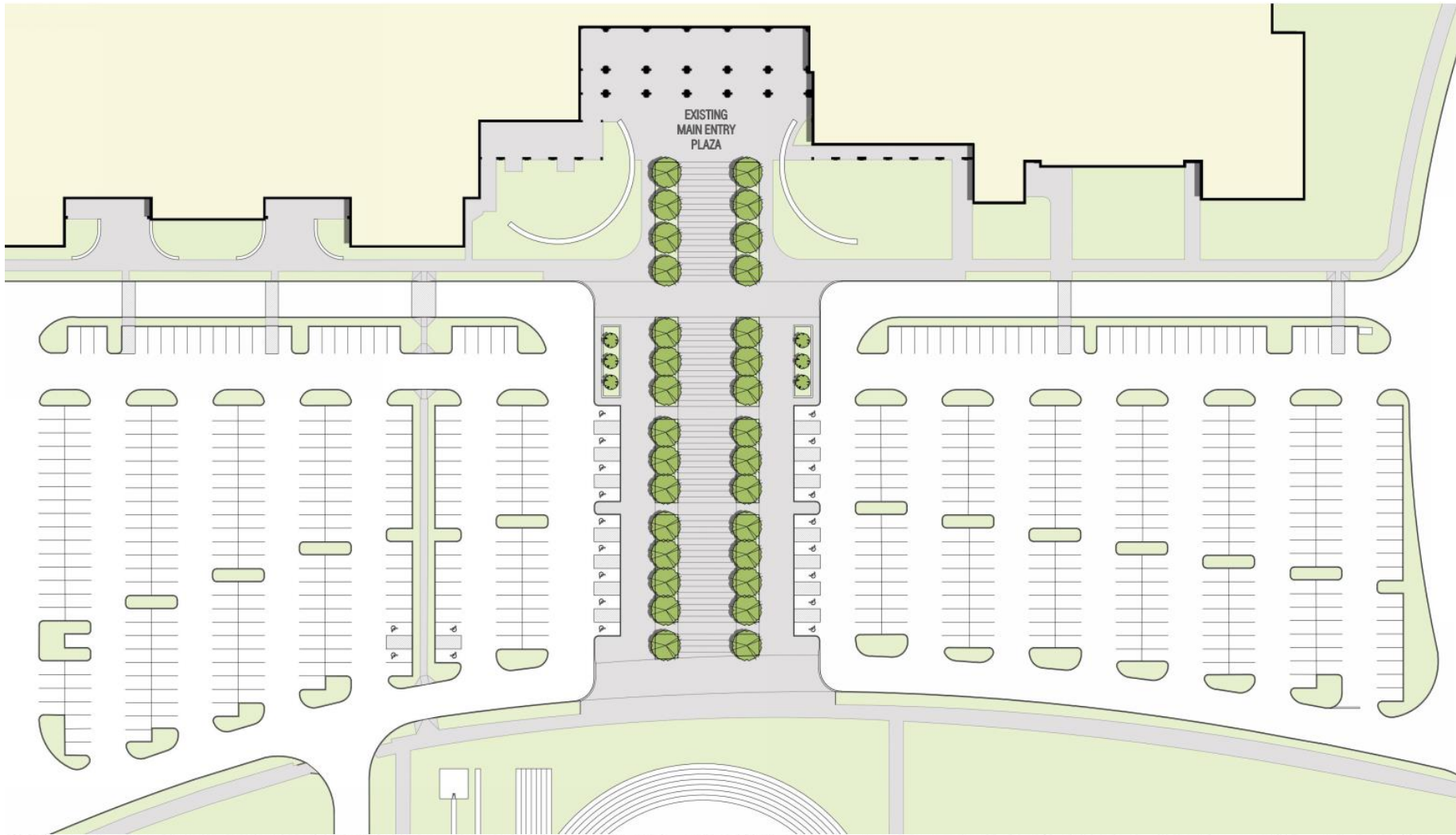
2017 bond program | schematic design progress review
march 05, 2018

PERKINS+WILL

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Byron Nelson Additions & Renovations



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Byron Nelson Additions & Renovations



athletic training tool design concept

storm shelter parti diagram

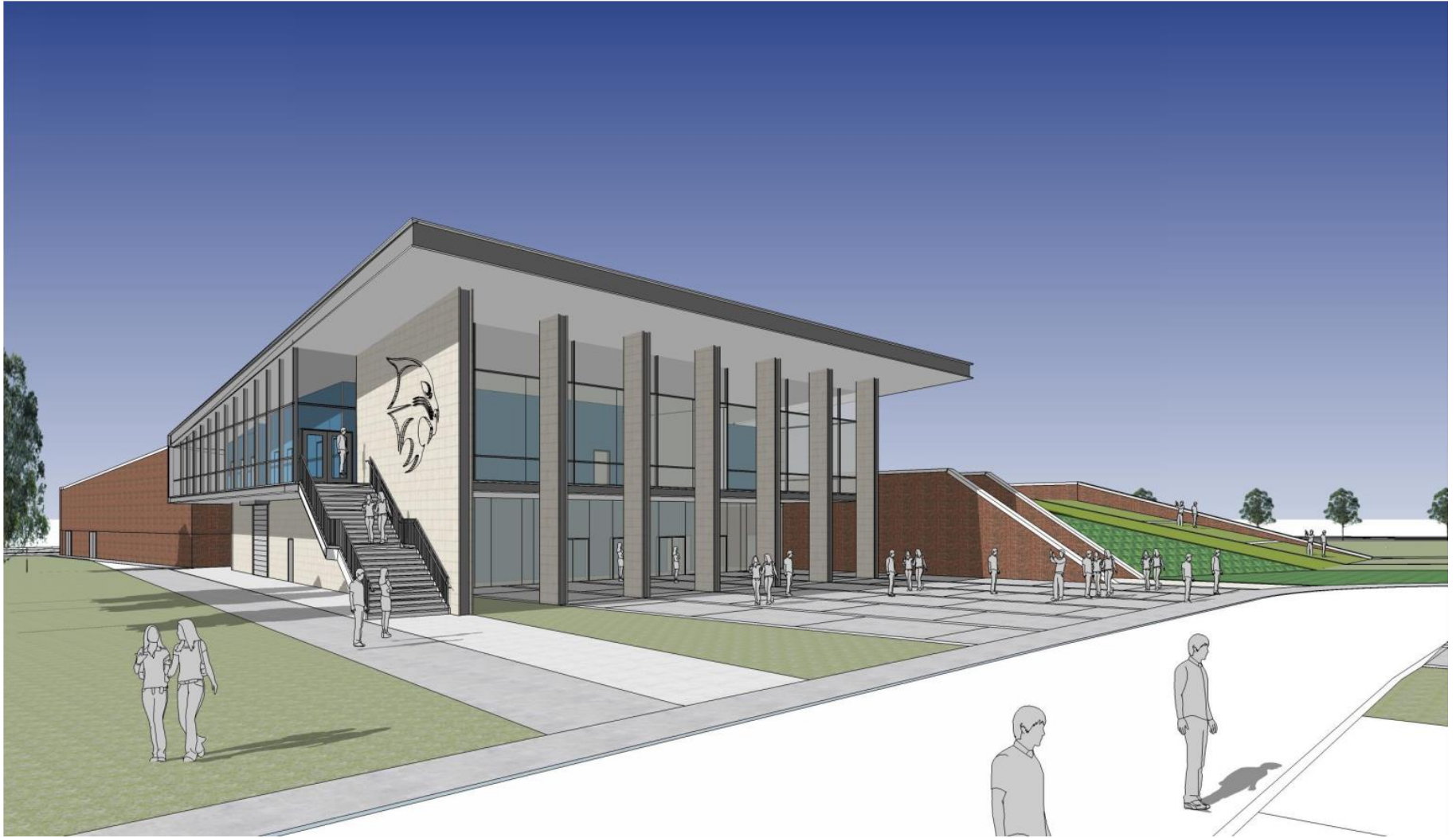
Byron Nelson Additions & Renovations



Byron Nelson Additions & Renovations



Byron Nelson Additions & Renovations





New Elementary Prototype

Huckabee

NORTHWEST I.S.D. NEW ELEMENTARY SCHOOL #19

Elementary School #19



Huckabee

NORTHWEST I.S.D. NEW ELEMENTARY SCHOOL #19

Elementary School #19



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Questions