

EXHIBIT A

HILLCREST AVENUE
(100'-0" Right-of-Way)

TxDot Design Load Note:
In accordance with IBC Sections 1607.7.1 and 1607.7.2, the structure will be designed for the live loading designated as HL-93 (72,000 lb truck) in AASHTO Article 3.6.1.2.1, with consideration given to Amendments to AASHTO in 2015-TxDot Bridge Design Manual.

Line of Garage Below

NORMANDY AVENUE
(50'-0" Right-of-Way)

Parking Garage Ventilation Shaft

Line of Garage Below

Existing Masonry Wall to Remain

Existing Building

Existing Building

Existing Building

Plan Notes (Site)		
Number	Plan Notes	
S1	Stamped Concrete Plaza	
S6	New Monument Sign, Provide Power - Separate sign permit	
S7	Landscaping Area-Irrigated	
S8	24" height Landscaping Wall. Stone Masonry on CMU Block	
S10	Existing Sidewalk To Remain, Re: Civil	
S13	Protect Existing tree as required during construction.	

Area Schedule (Gross Building)		
Name	Comments	Area
Parking Level 1		33402 SF
Parking Level 2		35904 SF
		69307 SF
Level 1	Special Needs	20842 SF
Level 2	Youth	20754 SF
Level 3	Sports & Fitness	20722 SF
Grand total		62319 SF
		131625 SF

Building Height - 65'-0" Plus 10' for Mechanicals and Screenings

Overall Site Area **41,600 sf**
(within property lines)

Building Comment Notes:

- Construction Type: Type 1 Construction
- Occupancy Type: A-3 Assembly
- Calculated Occupancy Loads: Refer to Plan Sheets
- Overall Exiting Calculations: Width to meet Occupancy Widths required; 1497 sqft (Max Floor)
- Parking Garage Ventilation Shaft Details: Parking Garage to be fully Ventilated
- Excavation and Drainage Plan: Refer to Civil
- Rated Walls: Refer to Plans for Rated Partitions

Construction Notes:

- Self supporting parking retaining walls on piers. No Foundation "nails" or "deadman" extending beyond property lines
- An Automatic Sprinkler system in garage and above groundbuilding (NFPA 13). Provide a dry pipe and dry standpipe system. The Automatic Sprinkler system shall be monitored by a NFPA 72 approved central station
- A Knox box to be provided at the building entrance.
- The building address will be installed and shall be a min. of 6" in height and color contrasting, facing the street that is addressed.
- Emergency lighting and exit signs will be provided and installed in accordance with the fire and building codes.
- Fire extinguishers will be provided throughout the new building, garage and additions in accordance with the fire code.
- The fire department connection (FDC) for the automatic fire sprinkler system will be provided within 20 feet of the fire lane it street to meet the Fire Code. An approved hydrant shall be provided within 100' of the FDC as the fire hose lies.
- A manual fire alarm system shall be provided with pull stations at the appropriate exists of the Building and Garage
- Landscape Lighting shall not exceed .5 foot candles when measured 3ft above grade at the property line.

HPUMC Family Activity Building Parking Areas Study

Parking Area	Total Spaces	8/16 11:00 am - 12:00 pm	9/13 11:00 am - 12:00 pm
Main Lot (Behind HPUMC)	130	128	123
Meadows Garage	536	208	313
Horse Shoe	113	43	45
Binkley Garage	836	74	88
Family Activity Building	59	64	69
Moody Garage	820	138	105
Total	2494	655	743

Comparative Analysis	Existing	Proposed
(Gross Floor Area)		
Accessory (Mechanical)	47	369
Accessory (Storage)	896	8,904
Assembly (Concentrated)(Chairs Only Non-Fixed)	8,071	10,299
Assembly (UnConcentrated)(Tables & Chairs)	2,366	3,947
Business Areas	0	2,159
Circulation	4,626	18,452
Educational (Classroom)	3,513	13,147
Kitchen	126	897
Restroom	677	2,388
Stage & Platform	0	634
Exercise Room	0	795
Locker Rooms	652	272
TOTAL (Excluding Parking Levels)	20,974	62,263

Architectural Site Plan

Scale: As indicated

