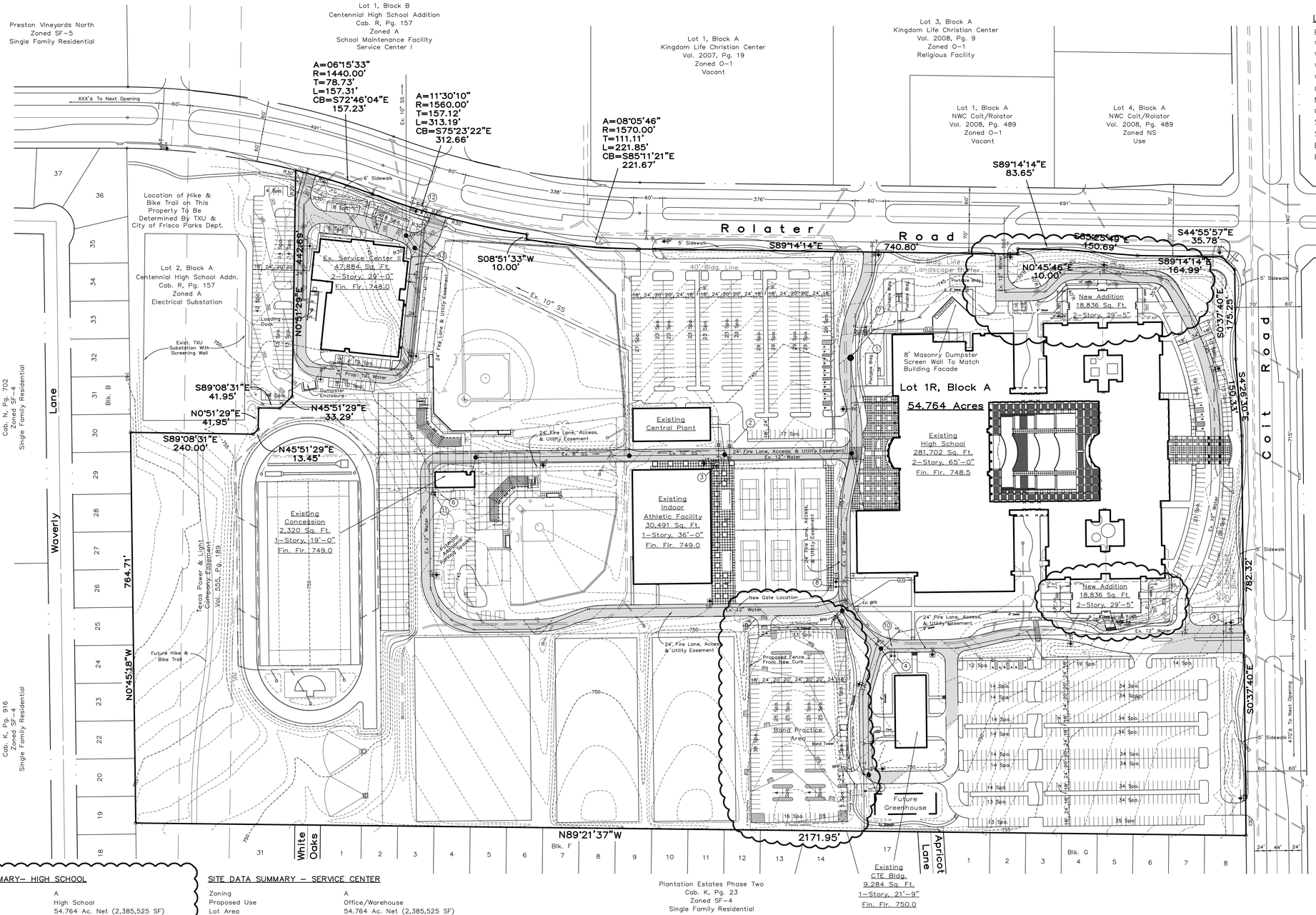
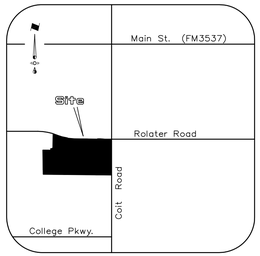


LEGEND

- Fire Hydrant
- Water Meter
- Water Valve
- Water Tee
- Water Bend
- Grease Trap
- Manhole
- Cleanout
- Storm Sewer Area Drain
- Storm Sewer Curb Inlet
- Existing Contour ----750---
- Proposed Contour (25)

0 100 300

GRAPHIC SCALE
1"=100'



VICINITY MAP

NTS

SITE PLAN NOTES

1. Any revision to this plan will require city approval and will require revisions to any corresponding plans to avoid conflicts between plans.
2. Open storage, where permitted, shall be screened in accordance with the Comprehensive Zoning Ordinance.
3. Buildings of 5,000 square feet or greater shall be 100% fire sprinkled. Alternative fire protection measures may be approved by the Fire Department.
4. All signage is subject to Building Inspection Division approval.
5. All fences and retaining walls shall be shown on the site plan and are subject to Building Inspection Division approval.

GENERAL NOTES

1. No floodplain exists on the site.
2. Handicap parking is provided in accordance with ADA standards.
3. All existing and proposed pavement is concrete.
4. All fire hydrant leads are 6".

Water Meter & Sewer Schedule

I.D.	Type	Size	No.	Sewer	Notes
1	Domestic	6"	1	6"	Exist.
2	Domestic	4"	1	6"	Exist.
3	Domestic	3"	1	6"	Exist.
4	Domestic	2"	1	6"	Exist.
5	Domestic	2"	1	6"	Exist.
6	Domestic	2"	1	6"	Exist.
7	Irrigation	2"	1	NA	Exist.
8	Irrigation	2"	1	NA	Exist.
9	Irrigation	2"	1	NA	Exist.
10	Irrigation	2"	1	NA	Exist.
11	Irrigation	2"	1	NA	Exist.
12	Irrigation	2"	1	NA	Exist.
13	Domestic	2"	1	6"	Exist.

PURPOSE OF REVISED SITE PLAN:

To incorporate additions to the north and south ends of the main building, and to add a parking lot southwest of main building.

SITE DATA SUMMARY– HIGH SCHOOL

Zoning	A
Proposed Use	High School
Lot Area	54.764 Ac. Net (2,385,525 SF)
Building Area	359,149 Sq. Ft.
Building Height:	2-Story (65'-0") (Main Bldg) Indoor Athletic Facility (36'-0") CTE Bldg (21'-9") Concession Bldg (19'-0")
Lot Coverage	11.0%
Floor Area Ratio	0.15 : 1
Interior Landscaped Required	16,515 Sq. Ft.
Interior Landscaped Provided	17,180 Sq. Ft.
Impervious Area	1,028,350 Sq. Ft.
Parking Required	1099 Spaces

One Parking Space For Every Three And Three-Tenths Students.

Determine Number Of Students By:

Dividing Total Classroom Square Footage By 20 And Total Special Classroom Square Footage By 50.

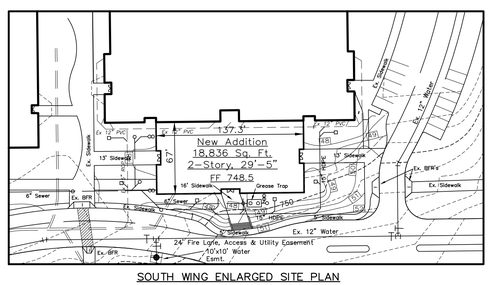
$$\frac{51{,}029 \text{ Classroom SF}}{20} \text{ Plus } \frac{33{,}792 \text{ Special C.R. SF}}{50} = 3627 \text{ Student Capacity}$$

$$\frac{3627 \text{ Student Capacity}}{3.3 \text{ Ratio}} = 1099 \text{ Parking Spaces Required}$$

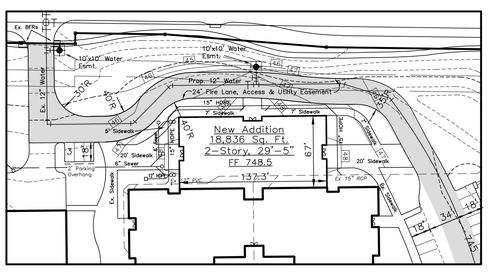
HC Parking Required	21 Spaces
HC Parking Provided	21 Spaces
Total Parking Provided	1101 Spaces

SITE DATA SUMMARY – SERVICE CENTER

Zoning	A
Proposed Use	Office/Warehouse
Lot Area	54.764 Ac. Net (2,385,525 SF)
Building Area	47,884 Sq. Ft.
Building Height:	2-Story (29'-0")
Lot Coverage	2.0%
Floor Area Ratio	0.002 : 1
Interior Landscaped Required	2,235 Sq. Ft.
Interior Landscaped Provided	2,360 Sq. Ft.
Impervious Area	963,000 Sq. Ft.
20,687 SF Office @ 1/300	69 Spaces
27,197 SF Warehouse @ 1/1000	28 Spaces
Total Parking Required	97 Spaces
HC Parking Required	5 Spaces
HC Parking Provided	4 Spaces
Total Parking Provided	149 Spaces



SOUTH WING ENLARGED SITE PLAN



NORTH WING ENLARGED SITE PLAN

REVISED SITE PLAN

CENTENNIAL HIGH SCHOOL

Block A, Lot 1R

54.764 Acres Situated In The

JAMES M. BOUNDS SURVEY ~ ABST. 77
JOHN C. COX SURVEY ~ ABST. 161
FRISCO, COLLIN COUNTY, TEXAS

Owner

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6942 Maple Street
Frisco, Texas 75034
Telephone 469 633-6000

Engineer

RLK Engineering, Inc.
111 West Main Street
Allen, Texas 75013
Telephone 972 359-1733

April 16, 2010

Project No. SP10-0005