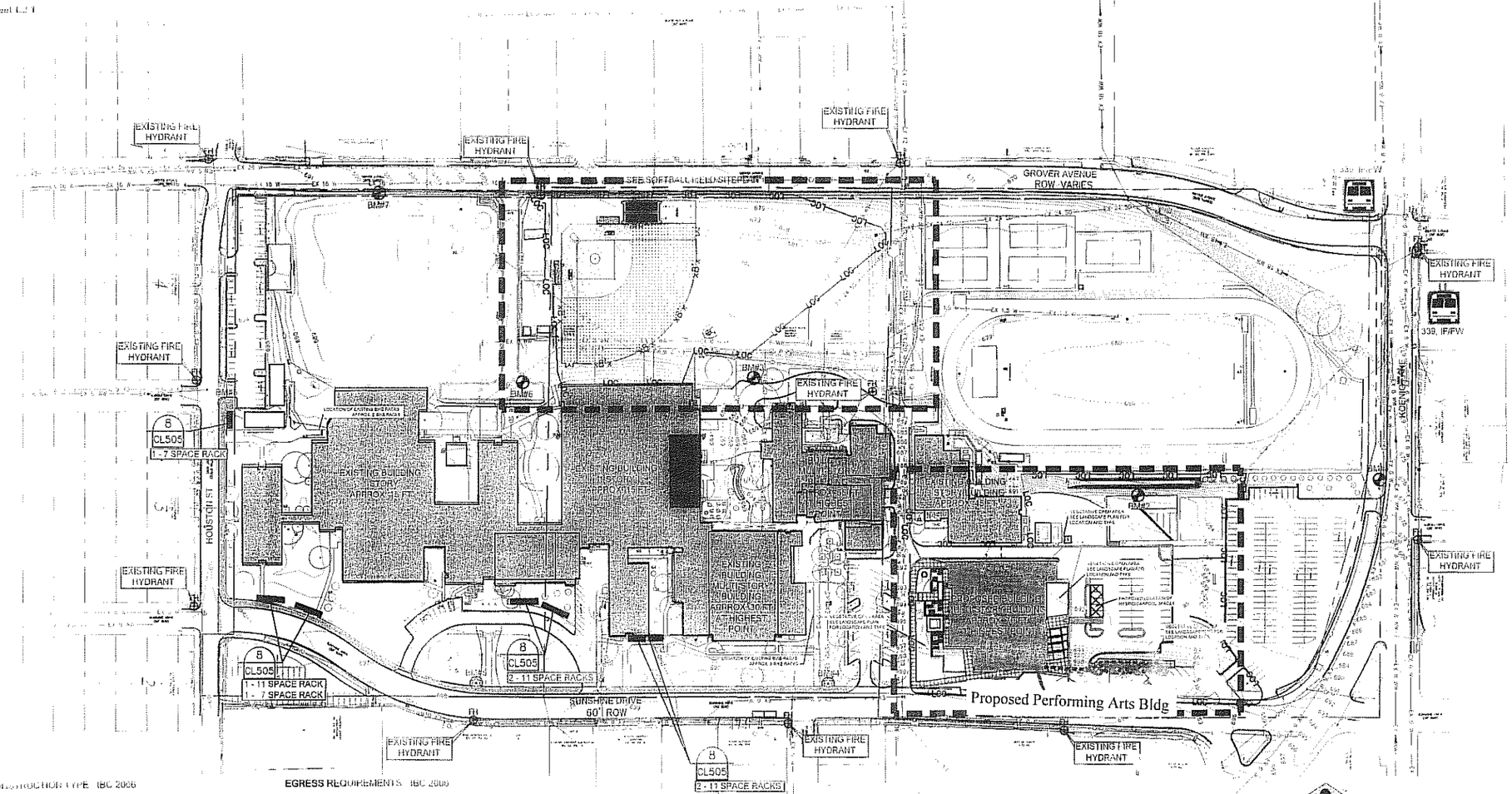
Site: Credit 6a
Site Development - Protect or Restore Open Area

...ts of Construction	161,888 s.f.
...ding Area	27,406 s.f.
...uired Area of Open Native/Adapted Vegetation	67,241 s.f.
	(161,888 - 27,406) x .5 (50%) = 67,241
...posed Area of Open Native/Adapted Vegetation	68,096 s.f.

...nt list located on sheet L2.1

Site: Credit 6b
Site Development - Maximize Vegetated Open Area

Limits of Construction	161,888 s.f.
Required Area of Open Native/Adapted Vegetation	32,377 s.f.
	161,888 x .2 (20%) = 32,377
Proposed Area of Open Native/Adapted Vegetation	68,096 s.f.



McGRAY & McGRAY
LAND SURVEYORS, INC.
3301 HEAL OCK DR
AUSTIN, TEXAS 78731
(512) 451-8591

PROJECT BENCHMARKS - McCALLUM HIGH SCHOOL - 2006

BM #1 - Cotton spindle set in asphalt pavement on north side of ... 184' east of eastern headwall corner of drainage culvert on south side of Koenig Lane. +/- 79' SW of CL/intersection of Koenig Ln. & Aurora Drive. (GRID) N: 10093923.89, E: 3118593.69 ELEV = 675.06

BM #2 - 1/2" iron rod w/ red plastic cap marked "MM TRAV" set in ground between conc. block drainage channel & baseball field, 19' east of chain-link fence surrounding channel. (GRID) N: 10093569.25, E: 3118404.50 ELEV = 685.42

BM #3 - 1/2" iron rod w/ red plastic cap marked "MM TRAV" set in ground east of football field, 44' east of metal platform tower, 9.5' west of curb of asphalt driveway. (GRID) N: 10093105.67, E: 3117958.94 ELEV = 686.43

BM #4 - 1/2" iron rod w/ red plastic cap marked "MM TRAV" set in ground 35' east of bike racks, 13' west of curb, +/- 53' NW of CL/intersection of Sunshine Drive & Stark St. (GRID) N: 10092989.71, E: 3118437.04 ELEV = 699.42

BM #5 - 1/2" iron rod w/ red plastic cap marked "MM TRAV" set in ground inside of circular driveway on east side of school, 15' east of curb on west side of Sunshine Dr., 3' south of southern stone wall for a concrete sidewalk. (GRID) N: 10092499.00, E: 3118176.03 ELEV = 686.53

BM #6 - Cotton spindle set in bend of asphalt driveway, 2[illegible]' east of entrance at Grover Ave., 92' NE of a wastewater manhole located in the NE part of softball field. (GRID) N: 10092774.47, E: 3117791.36 ELEV = 686.91

BM #7 - 1/2" iron rod w/ red plastic cap marked "MM TRAV" set in ground on west side of softball field, 1.6' east of curb on east side of Grover Ave., 162' south of metal bleachers (GRID) N: 10092703.11, E: 3117426.15 ELEV = 689.32

BM #8 - Magnetic nail set in conc. sidewalk, on the east side of the station entrance to an asphalt parking lot, +/- 29' NE of the CL/intersection of Houston Street & Aurora Dr. (GRID) N: 10092332.93, E: 3117650.08 ELEV = 694.39

BENCHMARK — GPS CONTROL POINT

- POLE
- FLAGPOLE
- MAILBOX
- TRAFFIC SIGNAL POLE
- SIGN POST OF SINGLE-POST
- GUARD POST, BOLLARD
- TREE
- SPRINKLER FAUCET, HOSE BIB
- POWERPOLE
- GUY WIRE ANCHOR
- LIGHT POLE, STREET LAMP (OVERHEAD)
- TRASH DISPOSAL CONTAINER
- AIR CONDITIONING UNIT
- ELECTRIC JUNCTION BOX
- ELECTRIC MANHOLE
- ELECTRIC METER
- ELECTRIC PULLBOX
- ELECTRIC CONDUIT
- ELETRIC TRANSFORMER
- NATURAL GAS METER
- NATURAL GAS VALVE
- FIREHYDRANT
- WATER MANHOLE
- WATER METER
- WATER VALVE
- SANITARY SEWER CLEAN-OUT
- SANITARY SEWER MANHOLE
- STORM SEWER MANHOLE
- DRAINAGE INLET

Site: Credit 5a
Transportation Alternatives - Public Transportation

5 current bus stops located within 1/4 mile of site

Site: Credit 5b
Transportation Alternatives - Bicycle Use

Detail 8/CL505

26 Existing Bike Spots
69 Proposed Bike Spots
95 Total Bike Spots Required
(1740 Students + 160 Faculty/Staff) x .05 (5%) = 95 Required Spots

* Existing shower facilities located in existing gym
* New shower facilities located in Auditorium

* Current site has sidewalks for access

TABLE - ALLOWABLE CONSTRUCTION TYPE IBC 2006

EGRESS REQUIREMENTS IBC 2006

OVERALL SITE PLAN

1 / 7 SCALE: 1"= 100'

SITE PLAN APPROVAL SHEET
FILE NUMBER ... APPLICATION DATE
APPROVED BY COMMISSION ON ... UNDER SECTION ...
CHAPTER ... OF THE CITY OF AUSTIN CODE
EXPIRATION DATE (25-5-81, LDC) ... CASE MANAGER
PROJECT EXPIRATION DATE (ORD.) ...

Gil Engineering Associates, Inc.
CONSULTING ENGINEERS -- SURVEYORS
PLANNERS -- DESIGNERS
506 E. Braker Lane, Austin Texas 78753 (512)835-4203
Texas Registered Engineering Firm F-1186

DATE: 10/16/06
DRAWN:
CHECKED:
PROJECT TITLE: McCALLUM HIGH SCHOOL, ADDITIONS & RENOVATIONS, A.I.S.D. PROJECT NUMBER: RP09-0052-MCCAL, 5600 SUNSHINE DR., AUSTIN TX, 78756
SHEET TITLE: OVERALL SITE PLAN

STATE OF TEXAS
VICTOR M. GIL
94994
PROFESSIONAL ENGINEER

REVISION