Item C-07 1 of 8

ZONING AND PLATTING COMMISSION SITE PLAN EXTENSION REVIEW SHEET

CASE NUMBER:

SP-2013-0076DX(XT2) ZONING AND PLATTING COMMISSION

HEARING DATE: February 6, 2018

PROJECT NAME:

RRISD Pearson Ranch High School

ADDRESS:

8501 Pearson Ranch Road

APPLICANT:

Round Rock Independent School District (Barry Sikes)

16255 Great Oaks Dr. Round Rock, TX 78681

AGENT:

Cunningham-Allen Inc. (Elias Haddad P.E.)

3103 Bee Cave Road, Suite 202

Austin, TX 78746

CASE MANAGER:

Nikki Hoelter

Phone: 974-2863

nikki.hoelter@austintexas.gov

PROPOSED DEVELOPMENT:

The applicant is requesting a second extension to a previously approved site plan, to extend the permit for an additional 5 years. The plan was originally approved in 2013. A one year administrative extension was granted, which extended the permit until September 9, 2017. If approved, the new expiration date will be September 9, 2022.

The plan proposes a new high school in the Round Rock Independent School District. The improvements include the school building, tennis courts, baseball and softball fields, practice fields, competition track and field, student and staff parking, water quality and detention pond, utilities and other associated improvements on 84.51 acres.

SUMMARY STAFF RECOMMENDATION:

Staff recommends approval of the 5 year extension. The school depends on public funding to construct public schools, therefore an extension seems logical since the bond that included the construction funds was not granted. However the school board recently agreed to proceed with design and construction as soon as funding is available.

The Zoning and Platting Commission has the ability to approve the extension based on *LDC Section 25-5-63(C)The Land Use Commission may extend the expiration date of a released site plan beyond the date established by this chapter if the Land Use Commission determines that the request complies with the requirements for extension by the director under <u>Section 25-5-62</u> (Extension Of Released Site Plan By Director).*

The requirements in Section 25-5-62(C)The director may extend the expiration date of a released administrative site plan one time for a period of one year if the director determines that there is good cause for the requested extension; **AND**

(1) the director determines that:

Item C-07 2 of 8

(a) the site plan substantially complies with the requirements that apply to a new application for site plan approval;

Staff finds that the request meets the intent of having good cause for a five extension and the site plan complies with current code.

There have been not been any improvements to the site. The school site is located in the City of Austin's ETJ.

The commission may approve, deny or grant a different amount of time for the extension request.

The site plan complies with all requirements of the interlocal agreement between the City of Austin and the Round Rock School District and applicable Land Development code requirements.

PREVIOUS APPROVALS

November 8, 2016 – 1 year administrative extension granted to the approved plan from September 9, 2016 to September 9, 2017.

PROJECT INFORMATION

| SITE AREA | 83.30 acres | | | |
|-----------------------|--------------------------------------|--------------|--|--|
| EXISTING ZONING | ETJ (no zoning) | | | |
| WATERSHED | Lake Creek (Suburban) | | | |
| WATERSHED ORDINANCE | Comprehensive Watershed O | rdinance | | |
| TRAFFIC IMPACT | Not required | | | |
| ANALYSIS | | | | |
| CAPITOL VIEW CORRIDOR | N/A | | | |
| PROPOSED ACCESS | Pearson Ranch Road and Neenah Avenue | | | |
| | Proposed | | | |
| GROSS FLOOR AREA | Not required | Not Provided | | |
| | | | | |
| BUILDING COVERAGE | Not required | 214 424 SE | | |
| | | 314,424 SF | | |
| IMPERVIOUS COVERAGE | 50% | 35.03% | | |
| PARKING | 930 | 1083 spaces | | |

SUMMARY COMMENTS ON SITE PLAN:

A two story, 374,221 square foot school building is proposed, with associated improvements such as a competition football field with a concession building, 2 practice fields, tennis courts, a baseball field and softball field.

A detention and water quality pond are proposed in addition to a stand-alone water quality pond for the site. The site plan complies with all requirements as set forth in the interlocal agreement between the City of Austin and Round Rock Independent District.

An elementary school and middle school are located north of the site. Single family residences are located to the west and east of the proposed high school. To the south is the Round Rock Independent School District West Transportation facility.

Item C-07 3 of 8

ENVIRONMENTAL:

This site is located in the Williamson Creek watershed, a suburban watershed and does not affect development of the project.

TRANSPORATION:

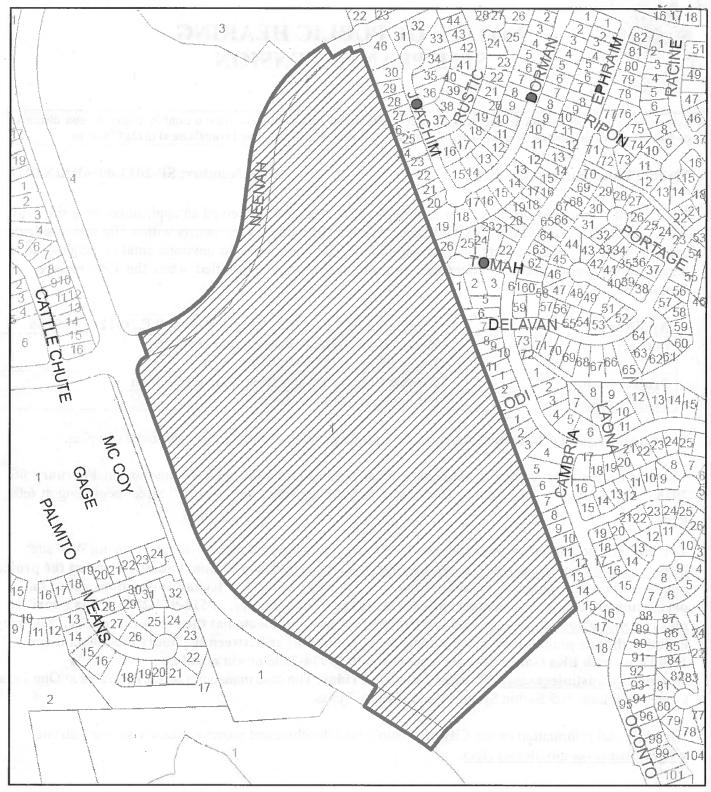
Access will be from Neenah Avenue and Pearson Ranch Road. Adequate parking is provided on site for the high school facility.

COMPATIBILITY

Compatibility standards are only applicable in the full purpose zoning jurisdiction of the City of Austin.

EXISTING ZONING AND LAND USES

| | ZONING | LAND USES | |
|-------|--------|-------------------------------------|-----|
| Site | ETJ | Undeveloped | |
| North | ETJ | Middle school and elementary school | 5- |
| South | ETJ | Transportation facility | 1 1 |
| East | ЕТЈ | Single family residences | 1 |
| West | ETJ | Single family residences | 1 |



N

Subject Tract

Base Map

CASE#: SP-2013-0076DX(XT2)
ADDRESS: 8501 PEARSON RANCH RD

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

This product has been produced by the Planning and Development Review Department for the sole purpose of geographic reference. No warranty is made by the City of Austin regarding specific accuracy or completeness.





August 10, 2017

Mr. Rodney Gonzales, Director Development Services Department City of Austin P.O. Box 1066 Austin, Texas 78767

RE: Engineer's Summary Letter

Round Rock ISD Pearson Ranch High School, SP-2013-0076DX (XT1) Request for Land Use Commission Site Plan Extension (5 years) CAI No. 057.5607

Dear Mr. Gonzales:

On behalf of the Round Rock Independent School District (RRISD), we hereby respectfully request a five-year extension for the RRISD Pearson Ranch High School (SP-2013-0076DX XT1) site plan as outlined in the City of Austin (COA) Land Development Code (LDC), 25-5-63, Extension of Released Site Plan by the Land Use Commission. The originally approved site plan permit was extended administratively for one year, with a current expiration date of September 9, 2017.

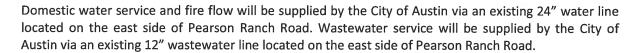
This project is associated with the RRISD Pearson Ranch educational complex consisting of a High School, a Middle School, an Elementary School, and a Transportation Facility. The district constructed approximately 1.5 miles of a major arterial roadway and a 24" water line along with the associated drainage and wastewater infrastructure to serve this complex. The Elementary School and the Transportation Center have been completed and are currently operational. The Middle School is currently under construction and will be ready for the 2017-2018 school year. Construction of the High School did not start immediately because the bond that was proposed to include the construction funds did not pass. However, the recently completed demographic studies confirmed the need for the High School at this location and the School Board decided to proceed with finalizing the design and starting the construction of this project as soon as funds are available.

RRISD Pearson Ranch High School will be located on Lot 1, Block D, of the Pearson Ranch Section Two Final Plat. The property is outside the Corporate Limits of the City of Austin, but within Austin's Extra Territorial Jurisdiction (ETJ), and Williamson County. The High School site abuts Pearson Ranch Road and Neenah Avenue.

The RRISD Pearson Ranch High School site is located in the Lake Creek watershed and is classified as a suburban watershed by the City of Austin. The development is located within the North Edwards Aquifer Recharge Zone.

The maximum allowable impervious cover is 50% of NSA per the Land Development Agreement between the City of Austin and RRISD. The proposed impervious cover is 34% of NSA.





Two storm water detention ponds will mitigate developed storm water impacts to downstream properties resulting from this development. Detention is provided for the 2-year, 10-year, 25-year, and 100-year storms such that the resulting flow will be less than or equal to the pre-development flow rate for each design storm.

Water quality ponds for the project will be partial sedimentation/filtration ponds designed to treat the water quality volume in accordance with the water quality provisions of the City of Austin *Environmental Criteria Manual*.

If you have any questions regarding this project, or if you require any additional information to assist you in your review of this request, please contact me at 327-2946.

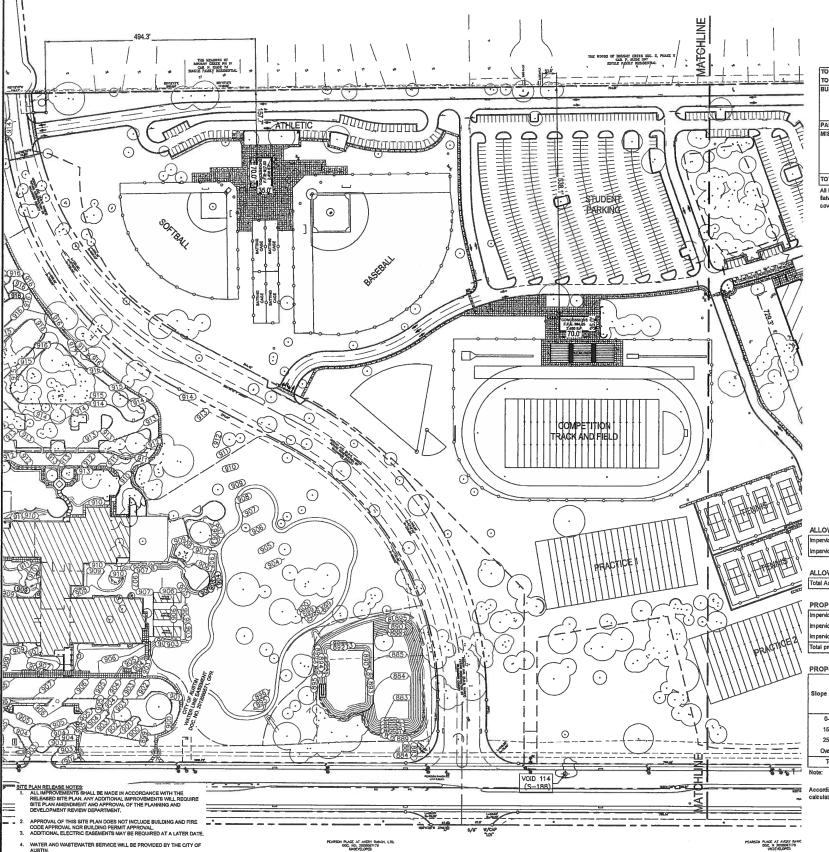
Sincerely,

CUNNINGHAM-ALLEN, INC.

Elias Haddad, P.E., Associate

e:\0575607_documents\4 governmental review phase_application packages\5 year extension completeness august 2017\rrisd pearson ranch hs second extension letter.docx

Item C-07 7 of 8



SITE IMPERVIOUS COVER CALCULATIONS

| | | | AREA | % NSA |
|----------------------|-------------------------|------------|------------|--------|
| TOTAL NET SITE | AREA: | | 83.303 Ac. | |
| TOTAL ALLOWAR | LE IMPERVIOUS COVER: | | 41.651 Ac. | 50.00% |
| BUILDINGS: | School | 309524 sf | | |
| | Concession (Football) | 2450 sf | | |
| | Concession (Baseball) | 2450 sf | | |
| | Bldg. Subtotal | 314424 sf | 7.218 Ac. | |
| PARKING/DRIVEAISLES: | | 614710 sf | 14.112 Ac. | |
| MISC: | Sidewalks/Flatwork | 111608 sf | | |
| | Track/Competition Field | 165989 sf | | |
| | Tennis Courts | 57600 sf | | |
| | Walls | 6658 sf | | |
| | Misc. Subtotal | 341855 of | 7.848 Ac. | |
| TOTAL PROPOSE | IMPERVIOUS COVER: | 1270989 sf | 29.178 Ac. | 35.03% |

All building awnings and covered flatwork areas are included in building gross area. Bleachers are included in the flatwork area. HC Ramps are included in the sidewalk area. Pond components are not included in impervious

PARKING TABLE

| LOCATION | 1 | PROVIDE |) | | REQUIRED |
|-------------|----------|---------|------------|----------|----------|
| Visitor | 90 Reg | 6 ADA | | | |
| Faculty | 214 Reg | 8 ADA | | | |
| Student | 695 Reg | 18 ADA | 78 Bicycle | | |
| Athletic | 77 Reg | 2 ADA | | | |
| Service Yd. | 7 Reg | 0 ADA | 3 Trailer | | |
| TOTAL | 1083 Reg | 34 ADA | | 930 Reg. | 19 ADA |

| 1 - 1 | Toda ing of high | " | 109. 107 | 10/1 |
|---------------------|------------------------------|--------------|------------|-------------|
| Parking Requiren | ents is based on 10 spaces/o | lassroom x 9 | 3 Classroo | ms |
| | APPENDIX Q-1 | | | |
| | NET SITE AREA | | | |
| Pearson Ranch I | High School tract (Gross An | ea) = | 84.511 | Acres |
| Site Deduction | ıs: | | | |
| Critical water qual | ily zone (CWQZ) = | | 0.000 | Acres |
| Water quality tran | sition zone (WQTZ) = | | 0.000 | Acres |
| Wastewater imgal | tion areas = | | 0.000 | Acres |
| Deduction subtota | il = | | 0.000 | Acres |
| Uplands area | (Gross area minus total dec | luctions) = | 84.511 | Acres |
| Net Site Area C | Cacluations: | | | |
| Area of Uplands w | ith Slopes 0-15% | 82.927 | x 100% | 82.927 Acre |
| Area of Uplands w | ith Slopes 15-25% | 0.339 | x 40% | 0.136 Acre |
| | ith Slopes 25-35% | 1.201 | x 20% | 0.240 Acre |
| Area of Uplands w | ith Slopes over 35% | 0.044 | x 0% | 0.000 Acre |
| | | | | |

APPENDIX Q-2 IMPERVIOUS COVER

83.303 Acres

= '0.034 Ac.

= 34.53%

ALLOWABLE IMPERVIOUS COVER-

OTAL NET SITE AREA =

| K | Impervious Cover within the WQTZ allowed at: | 0 % x WQTZ | = | 0.000 Ac. |
|----|--|------------|---|------------|
| 1/ | Impervious Cover within the Uplands Zone allowed at. | 50 % x NSA | = | 41.651 Ac. |
| ٩ | | | | |

ALLOWABLE IMPERVIOUS COVER BREAKDOWN BY SLOPE CATEGORY: Total Acreage 15% - 25% = 0.339 Acres x 10%

| PROPOSED IMPERVIOUS COVER: | | | |
|--|------------|---|--------|
| Impervious Cover in CWQZ (Shoreline) = | 0.000 Ac. | = | 0.00% |
| Impervious cover in WQTZ = | 0.000 Ac. | - | 0.00% |
| mpervious cover in Uplands = | 29.178 Ac. | - | 35.03% |

29.178 Ac.

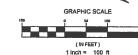
PROPOSED IMPERVIOUS COVER ON SLODES

| | | SITE IMPERVIOUS COVER | | | | | |
|---------------------------|-----------------|-------------------------------------|--------|---------------------------------------|--------|------------|--|
| Slope Category Gross Site | Gross Site Area | Buildings/Misc. Impervious Cover | | Driveways/Parking Impervious Cover | | Total I.C. | |
| | | Area | % | Area | % | ŀ | |
| 0-15% | 82.927 Ac. | 15.066 Ac. | 18.17% | 14.013 Ac. | 16.90% | 29.079 Ac. | |
| 15-25% | 0.339 Ac. | 0,000 Ac. | 0.00% | 0.099 Ac. | 29.20% | 0.099 Ac. | |
| 25-35% | 1.201 Ac. | 0.000 Ac | 0.00% | 0.000 Ac. | 0.00% | 0.000 Ac. | |
| Over 35% | 0.044 Ac. | 0.000 Ac. | 0.00% | 0.000 Ac. | 0.00% | 0.000 Ac. | |
| Total: | 84.511 Ac. | 15.066 Ac. | 17.83% | 14.112 Ac. | 16,70% | 29 178 Ac. | |

According to Section 5.3 of the 'R.R.I.S.D. Interlocal Land Development Agreement', The project's impervious cover calculations are not required to include the abutting roadway's impervious cover.



"RELEASE OF THIS APPLICATION DOES NOT CONSTITUTE A VERIFICATION OF ALL DATA, INFORMATION AND CALCULATIONS JPPLIED BY THE APPLICANT. THE ENGINEER OF RECORD IS SOLELY RESPONSIBLE FOR THE COMPLETENESS, ACCURACY AND ADEQUAC OF HIS/HER SUBMITTAL, WHETHER OR NOT THE APPLICATION IS REVIEWED FOR CODE COMPLIANCE BY CITY ENGINEERS*



| Tinch = TOU π |
|---|
| LEGEND |
| PROPERTY LINE PROPERTY LINE (ADJACENT) PROPERTY LINE (ADJACENT) ELEC EXISTING ELECTRICAL UE EXISTING OLDERGROUND ELEC OH EXISTING OVERHEAD ELEC. OAS EXISTING CONTOURS 100' EXISTING CONTOURS 100(1) EXISTING CONTOURS |
| 100 (EXISTING TREE (REMOVAL) |
| PROPOSED ACCESSIBLE ROUTE PROPOSED CUR8 & GUTTER GRALES OTHERWISE NOTE ON OR |
| REGULAR PARKING SPACE (C) = COMPACT PARKING SPACE |

PROPOSED STRIPING TO BE PAINTED ON AREA PROPOSED CONCRETE AREAS

PROPOSED CRUSHED GRANI PATHS

NOTES:

1. DIMENSIONS SHOWN ARE FROM FACE OF CURB TO FACE OF CURB

- 2. ALL CURB RADII ARE 3.0' UNLESS OTHERWISE NOTES
- FIRE LANE CURBS SHALL BE PAINTED RED AND SHALL BEAR THE MARKING "FIRE LANE TOW AWAY ZONE" EVERY 25 FEET, LETTERING SHALL BE WHITE ON THE RED BACKGROUND AND SHALL HAVE A STROKE OF 1-INCH WIDE BY 6-INCHES HIGH. FIRE LANE MARRINGS SHALL BE APPLIED TO PAVEMENT IN AREAS WHERE CURB IS NOT
- 4. PAVEMENT STRIPING SHALL BE WHITE PAINT 4" WIDE
- ALL BARRIERS BETWEEN ALL VEHICULAR USE AREAS AND ADJACENT LANDSCAPE
 AREAS, SUCH AS A 6" CONCRETE CURB ARE REQUIRED. IF A STANDARD 6" CURB AND
 QUITTER IS NOT PROVIDED FOR ALL VEHICULAR USE AREAS, AND ADJACENT LANDSC
 AREAS, COMPLY WITH ECA, SECTION 2.4.7, "PROTECTION OF LANDSCAPE AREAS"
- SCHOOL BUILDING IS TWO STORIES AND IS 40' HIGH.
- APPROVAL OF THEESE PLANS BY THE CITY OF AUSTIN INDICATES COMPLIANCE WITH APPLICABLE CITY REGULATIONS ONLY, APPROVAL BY OTHER GOVERNMENTAL ENTIT MAY BE REQUIRED PRIOR TO THE START OF CONSTRUCTION. THE APPLICANT IS RESPONSIBLE FOR DETERMINING WHAT ADDITIONAL APPROVALS MAY BE NECESSAR

VOID 140 MITIGATION:
PRIOR TO CONSTRUCTION WITHIN 250 FEET OF THE
CAVEN/OID 140 FOOTPRINIT AS SHOWN ON THIS PLAN, A
GEOTECHNICAL INVESTIGATION (BY A LICENSED GEOLOGIST)
AND STRUCTURAL VOID MITIGATION PLAN (BY A LICENSED
STRUCTURAL ENGINEER) IS REQUIRED TO BE COORDINATED
WITH AND APPROVED BY THE CITY OF AUSTIN (WPD, ERM AT
512-97-2550), TCEQ AUSTIN REGION OFFICE (512-339-2929)
AND THE CITY OF AUSTIN STREET AND BRIDGE DEPT
(512-974-9774), STRUCTURAL INVESTIGATION, ANALYSIS,
DESIGN AND REVIEW MAY TAKE 2 MONTHS OR MORE. REFER
TO THE CITY OF AUSTIN ECM SECTION 1.12.0 FOR ADDITIONAL
REQUIREMENTS. UPON APPROVAL OF LISTED PARTIES,
A CORRECTION IS TO BE PROCESSED THROUGH THE CITY OF
AUSTIN PRIOR TO CONSTRUCTION OF MITIGATION PLAN OR
ANY OTHER IMPROVEMENTS WITHIN 250 FEET OF CAVENOID
140, REFER TO ABBEET 104 OF THIS PLAN SET FOR RELATED
CAVENOID 104 INFORMATION FROM THE RELATED PEARSON
RANCH ROAD PROJECT (C8-J-2010-0058.18) VOID 140 MITIGATION:

!!! CAUTION !!!

EXISTING OVERHEAD UTILITIES IN VICINITY CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRIC FACILITIES

!!! WARNING !!!

THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE 'ONE CALL' LOCATOR SERVICE AT (800) 344-377 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.

| APPROVED BY COMMISSION ON UNDER SECTION OF CHAPTER OF THE CITY OF AUSTIN CODE. EXPIRATION DATE (25-54), LDC) CASE MANAGER PROJECT EXPIRATION DATE (ORD.#970905-A) DWPZ DDZ Planning and Development Review Department RELEASED FOR GENERAL COMPLIANCE. ZONING Rev. 1 Correction 1 Rev. 2 Correction 2 Rev. 3 Correction 3 | FILE NUMBER | APPLICATION DATE |
|--|--------------------------------|--|
| OF CHAPTEROF THE CITY OF AUSTIN CODE. EXPIRATION DATE (25-84], LDC]CASE MANAGER_ PROJECT EXPIRATION DATE (ORD.#970905-A)_ DWPZ DDZ Planning and Development Review Department RELEASED FOR GENERAL COMPLIANCE ZONING_ Rev. 1 Correction 1_ Rev. 2 CORRECTION 2 | APPROVED BY COMMISSION O | N UNDER SECTION |
| PROJECT EXPIRATION DATE (ORD.#970905-A) DNP2 | | |
| DWPZDDZ | EXPIRATION DATE (25-5-81, LD | C) CASE MANAGER |
| DWPZDDZ | PROJECT EXPIRATION DATE (| ORD.#970905-A) |
| RELEASED FOR ZONING GENERAL COMPLIANCE. Correction 1 Rev. 1 Correction 2 | DWPZDDZ | |
| RELEASED FOR ZONING GENERAL COMPLIANCE. Correction 1 Rev. 1 Correction 2 | Planning and Development Revie | w Department |
| ZONING | | |
| Rev. 1 Correction 1 Rev. 2 Correction 2 | | ZONING |
| Rev. 2 Correction 2 | | |
| Rev. 3 Correction 3 | Rev. 2 | Correction 2 |
| | Rev. 3 | Correction 3 |
| | | e Project Expiration Date, if applicable. not comply with the Code current at the time of |





2 P OVERALL SITE PLAN (1

SCHOOL

HIGH

PEARSON RANCH

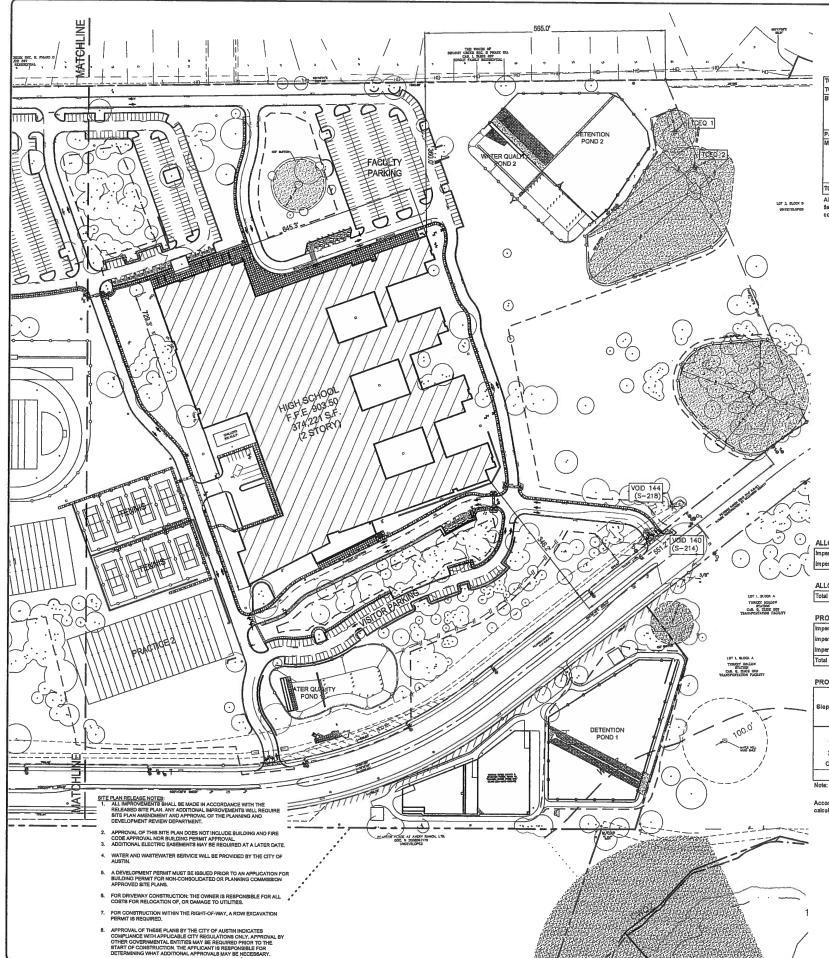
R.R.I.S.D.

SHEET 35 35 _{OF} 114

5. A DEVELOPMENT PERMIT MUST BE ISSUED PRIOR TO AN APPLICATION FOR BUILDING PERMIT FOR NON-CONSOLIDATED OR PLANNING COMMISSION APPROVED SITE PLANS. FOR DRIVEWAY CONSTRUCTION: THE OWNER IS RESPONSIBLE FOR ALL COSTS FOR RELOCATION OF, OR DAMAGE TO UTILITIES. FOR CONSTRUCTION WITHIN THE RIGHT-OF-WAY, A ROW EXCAVATION PERMIT IS REQUIRED.

APPROVAL OF THESE PLANS BY THE CITY OF AUSTIN INDICATES COMPLIANCE WITH APPLICABLE CITY RESULATIONS ONLY, APPROVIDENT OF THE GOVERNMENTAL, ENTITIES MAY BE RESULRED PRIOR TO THIS TAKE OF CONSTRUCTION, THE APPLICANT IS RESPONSIBLE FOR DETERMINING WHAT ADDITIONAL APPROVIALS MAY BE RECESSARY.

Item C-07 8 of 8



SITE IMPERVIOUS COVER CALCULATIONS

| | | | AREA | % NSA |
|----------------------|-------------------------|------------|------------|--------|
| TOTAL NET SITE AF | REA: | | 83.303 Ac. | |
| TOTAL ALLOWABLE | E IMPERVIOUS COVER: | 1 | 41.651 Ac. | 50.00% |
| BUILDINGS: | School | 309524 sf | | |
| | Concession (Football) | 2450 sf | | |
| | Concession (Baseball) | 2450 sf | | |
| | Bldg. Subtotal | 314424 sf | 7.218 Ac. | |
| PARKING/DRIVEAISLES: | | 614710 sf | 14.112 Ac. | |
| MISC: | Sidewalks/Flatwork | 111608 sf | | |
| | Track/Competition Field | 165989 sf | | |
| | Tennis Courts | 57600 sf | | |
| | Walls | 6858 sf | | |
| | Misc. Subtotal | 341855 sf | 7.848 Ac. | |
| TOTAL PROPOSED | IMPERVIOUS COVER: | 1270989 sf | 29.178 Ac. | 35.03% |

All building awnings and covered fatwork areas are included in building gross area. Bleachers are included in the fatwork area. HC Ramps are included in the sidewalk area. Pond components are not included in impervious

PARKING TABLE

| LOCATION | t | PROVIDED |) | | REQUIRED | |
|-------------|----------|----------|------------|----------|----------|---|
| Visitor | 90 Reg | 6 ADA | | | | _ |
| Faculty | 214 Reg | 8 ADA | | | | |
| Student | 695 Reg | 18 ADA | 78 Bicycle | | | |
| Athletic | 77 Reg | 2 ADA | | | | |
| Service Yd. | 7 Reg | 0 ADA | 3 Trailer | | | |
| TOTAL | 1083 Reg | 34 ADA | | 930 Reg. | 19 ADA | |

| | | | | _ |
|--|-------------------------------------|---------------|-------------|---|
| TOTAL | 1083 Reg 34 ADA | 930 Reg. | 19 ADA | |
| Parking Requiren | nents is based on 10 spaces/classmo | m x 93 Class | rooms | _ |
| | APPENDIX Q-1 | | | _ |
| | NET SITE AREA | | | |
| Pearson Ranch I | High School tract (Gross Area) = | 84.5 | 11 Acres | |
| Site Deduction | ıs; | | | |
| Critical water quality zone (CWQZ) = | | | 00 Acres | |
| Water quality transition zone (WQTZ) = | | | 00 Acres | |
| Wastewater irrigation areas = | | | 0.000 Acres | |
| Deduction subtota | l = | 0.0 | 00 Acres | |
| Uplands area | (Gross erea minus total deductions) | = 84.5 | 11 Acres | |
| | | | | |

Net Site Area Cacluations: Area of Uplands with Slopes 0-15% Area of Uplands with Slopes 15-25% 82.927 Acres 0.136 Acres 82,927 x 100% 0.339 x 40% 1.201 x 20% 0.044 x 0% 0.240 Acres 0.000 Acres 84.511 Acre

TOTAL NET SITE AREA = 83,303 Acres

APPENDIX Q-2 IMPERVIOUS COVER

ALLOWADI E IMPERMOUS COME

| ' / | THE THE PART HAVE BEEN AND THE PART HAVE BEEN | | | |
|-----|--|------------|---|------------|
| ٢, | Impervious Cover within the WQTZ allowed at: | 0 % x WQTZ | = | 0.000 Ac. |
| 'n | Impervious Cover within the Uplands Zone allowed at: | 50 % x NSA | = | 41.651 Ac. |
| / | | | | |

ALLOWABLE IMPERVIOUS COVER BREAKDOWN BY SLOPE CATEGORY: Total Acreage 15% - 25% = 0.339 Acres x 10%

| PROPOSED IMPERVIOUS COVER: | | | |
|--|------------|---|--------|
| impervious Cover in CWQZ (Shoreline) = | 0.000 Ac. | = | 0.00% |
| Impervious cover in WQTZ = | 0.000 Ac. | | 0.00% |
| Impervious cover in Uplands = | 29.178 Ac. | | 35.03% |
| Total proposed impervious cover = | 29.178 Ac. | = | 34.53% |

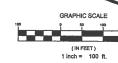
PROPOSED IMPERVIOUS COVER ON SLOPES:

| | Gross Site Area | SITE IMPERVIOUS COVER | | | | |
|----------------|-----------------|-------------------------------------|--------|---------------------------------------|--------|------------|
| Slope Category | | Buildings/Misc. Impervious Cover | | Driveways/Parking Impervious Cover | | Total I.C. |
| | | Area | % | Area | % | |
| 0-15% | 82.927 Ac. | 15.066 Ac. | 18.17% | 14.013 Ac. | 16.90% | 29.079 Ac. |
| 15-25% | 0.339 Ac. | 0.000 Ac. | 0.00% | 0.099 Ac. | 29.20% | 0.099 Ac. |
| 25-35% | 1.201 Ac. | 0.000 Ac. | 0.00% | 0.000 Ac. | 0.00% | 0.000 Ac. |
| Over 35% | 0.044 Ac. | 0.000 Aç. | 0.00% | 0.000 Ac. | 0.00% | 0.000 Ac. |
| Total: | 84.511 Ac. | 15.066 Ac. | 17.83% | 14.112 Ac. | 16.70% | 29,178 Ac. |

According to Section 5.3 of the 'R.R.I.S.D. Interlocal Land Development Agreement', The project's impervious cover calculations are not required to include the abutting roadway's impervious cover.



"RELEASE OF THIS APPLICATION DOES NOT CONSTITUTE AN VERIFICATION OF ALL DATA, INFORMATION AND CALCULATIONS SUPPLIED BY THE APPLICANT. THE ENGINEER OF RECORD IS SOLELY RESPONSIBLE FOR THE COMPLETENESS, ACCURACY AND ADEQUACY OF HIS/HER SUBMITTAL, WHETHER OR NOT THE APPLICATION IS REVIEWED FOR CODE COMPLIANCE BY CITY ENGINEERS*



| LEGEND | - | | | |
|--|---|--|--|--|
| LEGEND | | | | |
| PROPERTY LINE PROPERTY LINE (ADJACENT) PROPERTY LINE (ADJACENT) ELEC EXISTING EASEMENT UE EXISTING LOBERGROUND ELEC OH EXISTING OVERREAD ELEC. GAS EXISTING OVERREAD ELEC. SCAS EXISTING CONTOURS | , | | | |
| 100 EXISTING TREE (TO REMAIN) | i | | | |
| 100 EXISTING TREE (REMOVAL) | | | | |
| PROPOSED ACCESSIBLE ROUTE PROPOSED CURB GUTTER PROPOSED CURB GUTTER PROPOSED FIRE LANE (PARTE OF THE LANE FOR THE COLOR OF THE COLOR AMONG CUTTER AS SECURE AS SHOWING ASSIGNATE PROPOSED SIDEWALK | | | | |
| 600 20 000 000 0000 0000 1.0 C. (LIMITS OF CONSTRUCTION) | 1 | | | |

(#) = REGULAR PARKING SPACE
(#) = COMPACT PARKING SPACE
(#1) = TANDEM PARKING SPACE PROPOSED CONCRETE

| |
|--|
| PROPOSED CRUSHED GRANITI |
| PROPOSED CONCRETE AREAS |
| PROPOSED STRIPING TO BE PAINTED ON AREA |
| CONTRACTION JOINTS) |

NOTES

≈ 0.034 Ac.

- 2. ALL CURB RADII ARE 3.0' UNLESS OTHERWISE NOTED.
- FIRE LANE CURBS SHALL BE PAINTED RED AND SHALL BEAR THE MARKING "FIRE LANE TOW MANY ZONE" EVERY 25 FEET, LETTERING SHALL BE WHITE ON THE RED BACKGROUND AND SHALL HAVE A STROKE OF -INCH WIDE BY 6-INCHES HIGH. FIRE LANE MARKINGS SHALL BE APPLIED TO PAVEMENT IN AREAS WHERE CURB IS NOT
- PAVEMENT STRIPING SHALL BE WHITE PAINT, 4" WIDE.
- ALL BARRIERS BETWEEN ALL VEHICULAR USE AREAS AND ADJACENT LANDSCAPE AREAS, SUCH AS A 6"CONCRETE CURS ARE REQUIRED. IF A STANDARD 6" CURS AND GUTTER IS NOT PROVIDED FOR ALL VEHICULAR USE AREAS AND ADJACENT LANDSCA AREAS, COMPLY WITH ECM, SECTION 2.4.7, "PROTECTION OF LANDSCAPE AREAS."
- APPROVAL OF THEBE PLANS BY THE CITY OF AUSTIN INDICATES COMPLIANCE WITH APPLICABLE CITY REGULATIONS ONLY, APPROVAL BY OTHER COVERNMENTAL ENTIT MAY BE REQUIRED PRIOR TO THE START OF CONSTRUCTION. THE APPLICANT IS RESPONSIBLE FOR DETERMINING WHAT ADDITIONAL APPROVALS MAY BE NECESSAR

VOID 140 MITIGATION:
PRIOR TO CONSTRUCTION WITHIN 250 FEET OF THE
CAVEV/OID 140 FOOTPRINT AS SHOWN ON THIS PLAN, A
GEOTECHNICAL INVESTIGATION (BY A LICENSED GEOLOGIST)
AND STRUCTURAL VOID MITIGATION PLAN (BY A LICENSED
STRUCTURAL ENGINEER) IS REQUIRED TO BE COORDINATED
WITH AND APPROVED BY THE CITY OF AUSTIN (WPD, ERM AT
31:9974-2550), TOEO AUSTIN REGION OFFICE (\$12:39-2929)
AND THE CITY OF AUSTIN STREET AND BRIDGE DEPT
613:2974-2974. STRICTINE INVESTIGATION ANN YELD AND THE CITY OF AUSTIN STREET AND BRIDGE DEPT (512-974-974), STRUCTURAL INVESTIGATION, ANALYSIS, DESIGN AND REVIEW MAY TAKE UP TO 2 MONTHS. REFER TO THE CITY OF AUSTIN ECM SECTION 1.12.0 FOR ADDITIONAL, REQUIREMENTS UPON APPROVAL OF USITED PARTIES, A CORRECTION IS TO BE PROCESSED THROUGH THE CITY OF AUSTIN PRIOR TO CONSTRUCTION OF MITIGATION PLAN OR ANY OTHER IMPROVEMENTS WITHIN 250 FEET OF CAVELVOID 140. REFER TO SHEET 104 OF THIS PLAN SET FOR RELATED CAVELVOID 140 INFORMATION FROM THE RELATED PEARSON RANCH ROAD PROJECT (C8J-2010-0058.18)

!!! CAUTION !!!

EXISTING OVERHEAD UTILITIES IN VICINITY CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING NEAR ELECTRIC FACILITIES

!!! WARNING !!!

THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND AVOIDING ALL EXISTING UTILITIES BY CALLING THE 'ONE CALL' LOCATOR SERVICE AT (800) 344-837 A TLEAST 48 HOURS PRIOR TO CONSTRUCTION.

| | | SITE PLAN APPROVAL | SHEETOF | | | |
|--------------------|---|---|------------------|--|--|--|
| | | FILE NUMBER | APPLICATION DATE | | | |
| | | | UNDER SECTION | | | |
| | | OF CHAPTER OF THE CITY OF AUSTIN CODE. | | | | |
| | | EXPIRATION DATE (25-5-81, LDC) | CASE MANAGER | | | |
| / | | PROJECT EXPIRATION DATE (ORD.#970905-A) | | | | |
| | | DWPZDDZ | | | | |
| | | Planning and Development Review Department | | | | |
| | | RELEASED FOR | | | | |
| | | GENERAL COMPLIANCE: | ZONING | | | |
| _ | ı | Rev. 1 | Correction 1_ | | | |
| | П | Rev. 2 | Correction 2 | | | |
| IS | | Rev. 3 | Correction 3 | | | |
| LELY JACY IS | | Final plat must be recorded by the Project Expiration Date, if applicable. Subsequent Site Plans which do not comply with the Code current at the lime of filling, and all required Building Permits and/or a notice of construction (if a building permit is not required), must also be approved prior to the Project Expiration Date. | | | | |

5 PEARSON RANCH HIGH 8501 PEARSON RANCH ROAD AUSTIN, TEXAS OF \Im SITE PLAN

OVERALL

057.5605 C.L.M. SHEET 36 FOR CITY OF AUSTIN USE 36 _{OF} 114

R.R.I.S.I