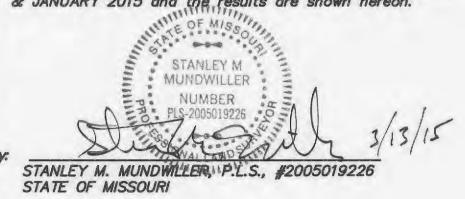
Plan View

1"-100"

A SET OF CONSTRUCTION PLANS FOR actual field observations conducted during DECEMBER 2014



PICKETT, RAY & SILVER'S CORPORATE



Locator Map

UTILITY POLE

LIGHT STANDARD

**ELECTRIC METER** 

TELEPHONE BOX

OVERHEAD ELECTRIC LINE

UNDERGROUND ELECTRIC LINE

Legend

Proposed

Legal Description

AT WINGHAVEN

A Tract of Land Lying in US Survey 1669, Township 46 North, Range 2 East, City of O'Fallon, St. Charles County, Missouri

PRIMROSE SCHOOL OF O'FALLON

## Conditions of Approval From Planning and Zoning

he construction site plans shall address the Municipal Code requirements listed below. The applicant shall coordinate with the property owner and the City to extend the sidewalk from the sout edge of Lot B to Phoenix Parkway. Should the sidewalk not be able to be extended as requested the City

the approval is also conditional upon the folio conjunction with the Construction Site Plans: Any dead landscaping within the bufferyard of the subdivision shall be replaced. Staff will inspect the site

in the spring to make sure the vegetation has been replaced. 4. The landscaping plan shall be revised with correct interior landscaping calculations in accordance with Section 400.510.A.13.a of the Code. Also, the mature height of the proposed vegetation must be provided. The petitioner shall provide a letter of approval from the Fire District prior to construction plan approval.

The monument sign shall be placed near the entrance off of Phoenix Parkway. All signage shall be eviewed and approved under a separate permit process. The City has created construction plan sheets which format shall be used when submitting construction plans for review. The sheets can be found at http://www.ofallon.mo.us/dept\_PW\_engineering.htm .

This approval would be contingent upon the following: This Conditional Use Permit is granted solely to the owners Primrose School. Should ownership transfer in the future, the new owner shall be required to apply for a transfer of a Conditional Use Permit through the Planning and Development Department. The holder of this Conditional Use Permit shall be and remain fully licensed with the State of Missouri and

the City of O'Fallon. Both licenses shall remain in good standing throughout the term of this conditional use 16. This Canditional Use Permit shall be revoked upon: i) breach or failure to comply with the conditions of this permit, ii) disciplinary action or other action affecting the status of the holder's state or city licenses, and iii) as otherwise provided by ordinance or other applicable law.

## **Utility Contacts**

AS-BUILTS

Bewer District

Public Weter Supply District 100 Water Drive O'Fallon, MO. 63366

Century Tel 1161 Century Tel Dr. Wentzville, MO. 63385 Contact: 636-332-7261

Fire Department Wentzville Fire Protection District 209 West Pearce Blvd. Wentzville, MO. 63365 Contact: 636-332-9869

## Abbreviations

			Appleals	LLIC		115			
DS	- ADVANCED DRAINAGE	MIN	- MINIMUM	ELEV.		ELEVATION	S.Y.	-	SQUARE YARD
TG	SYSTEMS, INC.  - ADJUST TO GRADE	N.T.S.	- NOT TO SCALE	EX.	-	EXISTING	SAN	-	SANITARY
.M.	- BENCHMARK	O.C.	- ON CENTER	F.D	_	FLOOR DRAIN	SCH	-	SCHEDULE
	- CURB INLET	PAVT.	- PAVEMENT	F.F.		FINISH FLOOR	SWPPF	- (	STORM WATER
.0.	- CLEAN OUT	P.C.	- PORTLAND CEMENT	F.L.	-	FLOW LINE	TEA	-	TO BE ABAND
MP	- CORRUGATED METAL PIPE	PCC	- PRECAST CONCRETE	G.I.	-	GRATE INLET	TBR	_	TO BE REMOV
	- CONCRETE	P.S.I	- POUNDS/SQUARE INCH	GAL.	_	GALLON	TYP.	_	TYPICAL
.Y.	- CUBIC YARDS	PROP.	- PROPOSED	H.G.	_	HYDRAULIC GRADE	UIP	-	USE IN PLACE
.C.I.	- DOUBLE CURB INLET	R.C.	- REINFORCED CONCRETE	HYD	_	HYDRANT	VCP	-	VITRIFIED CLA
I.P.		R.R.	- RAIL ROAD	MAX	100	MAXIMUM	YD	_	YARD DRAIN
IĂ.	- DIAMETER	ROP	- REINFORCED CONCRETE PIPE	MH	-	MANHOLE	WV	_	WATER VALVE
.s.	- DOWNSPOUT	S.F.	- SQUARE FOOT						
			CITY	( (	) F	O'FALLO	NC		

COMMUNITY DEVELOPMENT DEPARTMENT ACCEPTED FOR CONSTRUCTION

PROFESSIONAL ENGINEER'S SEAL INDICATES RESPONSIBILITY FOR DESIGN

LEONARD J. MEERS

PROFESSIONAL ENGINEER E-28288

P+Z No. 983154.03 City No.

TBD 14-00146-CP Page No.

GC# 1482D

Tree Preservation Calculations City approval of any construction site plans dose not mean that any without meeting the building setbacks as required by the zoning codes.

EXISTING TREE COVERAGE TREE COVERAGE TO BE REMOVED 0.00 AC TREE COVERAGE PRESERVATION 0.00 AC TREE COVERAGE PRESERVATION (PER SITE PLAN) 0.00 AC ADDITIONAL MITIGATION NEEDED O TREES REQUIRED REPLACEMENT @ 15 PER X 0.18 AC

City approval of any construction site plans dose not mean that any building can be constructed on the lots All installations and construction shall conform to the approved engineering drawings. However, if the developer chooses to make

minor modifications in design and/or specifications during construction, they shall make such changes at their own risk, without any assurance that the City Engineer will approve the completed installation or construction. It shall be the responsibility of the developer to notify the City Engineer of any changes from the approved drawings. The developer may be required to correct the installed improvement so as to conform to the approved engineering drawings. The developer may request a letter from the Construction Inspection Division regarding any field changes approved by the City Inspector. Lighting values will be reviewed on site prior to the final occupancy inspection.

Floodplain Note WITHIN FLOOD ZONE X: AREAS DETERMINED TO BE OUTSIDE

INSURANCE RATE MAP 29183C0240 E.

EFFECTIVE DATE: AUGUST 2, 1996

The underground facilities, structures, & utilities shall be located in the field prior to any grading, excavation or construction of improvements. These provisions shall in no way absolve any party from complying with the Underground Facility Safety and Damage Prevention Act,

— — — UTILITY EASEMENT

500.420 of the Municipal Code of the City of O'Fallon are as follows-October 1 through May 31 7:00 A.M. To 7:00 P.M. Monday Through Sunday June 1 Through September 30 6:00 A.M. To 8:00 P.M. Monday Through Friday

7-00 A.M. to 8-00 P.M. Saturday and Sunday

• City of O'Fallon Construction work hours per City Ordinance 3429 as shown in section

• The area of this phase of development is 1.72 Ac. The area of land disturbance is \_\_\_\_\_\_\_ 1.30 Ac.\_\_

Drawing Index

C10-C10.3 Site Details

C1

**C3** 

C6

C6.1

C7

C8

E-DM

P-DM

L1-L2

X-1

Cover Sheet

Commercial Notes

Overall Site Plan

Geometrics Plan

Landscape Plan

Site Specifications

Existing Drainage Map

Proposed Drainage Map

Site Plan

Grading Plan

Utility Plan

SWPPP Grading Plan

Erosion Control Details

Ex Site and Demo Plan

Number of proposed lots is \_\_\_N/A Building setback information. Front 50' from Winghaven Boulevard Side 30' from Phoenix Parkway

The estimated sanitary flow in gallons per day is \_\_1,630 gpd

THE 500-YEAR FLOOD PLAIN AS SHOWN ON FLOOD

**Existing** 

TELEPHONE MANHOLE UNDERGROUND TELEPHONE LINE FIRE HYDRANT WATER METER WATER VALVE WATER MANHOLE WATER LINE **GAS METER** 

GAS VALVE GAS DRIP GAS LINE STREET SIGN **BOLLARD OR POST** MAILBOX

SANITARY SEWER

TREE W/APPROXIMATE DIAMETER SIZE

SET SURVEY MONUMENT AS NOTED CLEAN-OUT/DOWN-SPOUT

P&Z File #9831.54.03.01 (13 Feb 2014)

Underground facilities, structures & utilities have been plotted from available surveys, records & information, and therefore, do not necessarily reflect the actual existence, nonexistence, size, type, number of, or location of these facilities, structures, & utilities. The Contractor shall be responsible for verifying the actual location of all underground facilities, structures,

ARCHITECTURAL SITE PLAN #2 Call Before you DIG TOLL FREE 1-800-344-7483

Benchmarks

(Elev.580.56) - SQUARE CUT ON THE CURB OF THE SOUTH END OF AN

WINGHAVEN AND PHOENIX PARKWAY.

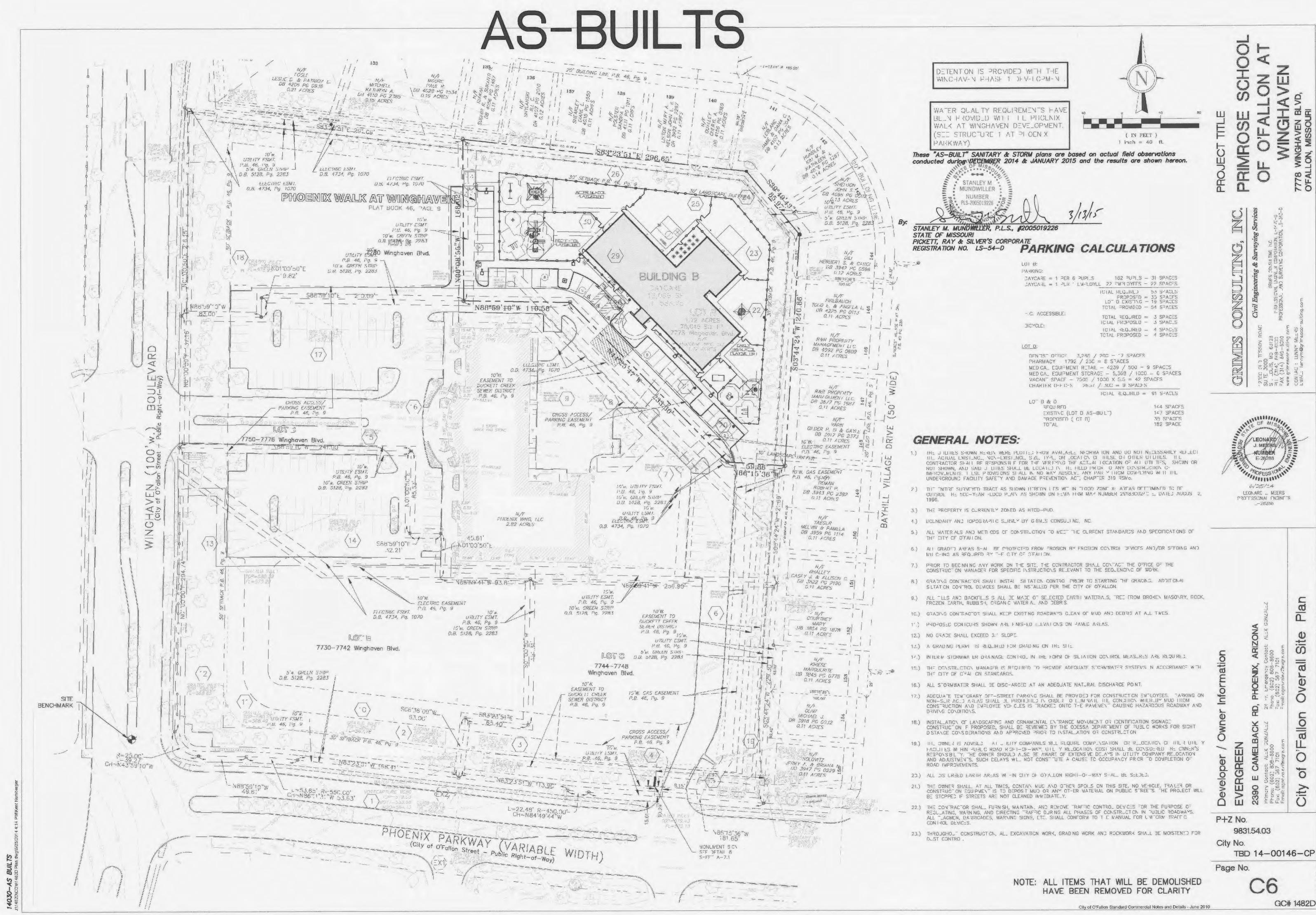
ISLAND AT THE INTERSECTION OF

Project

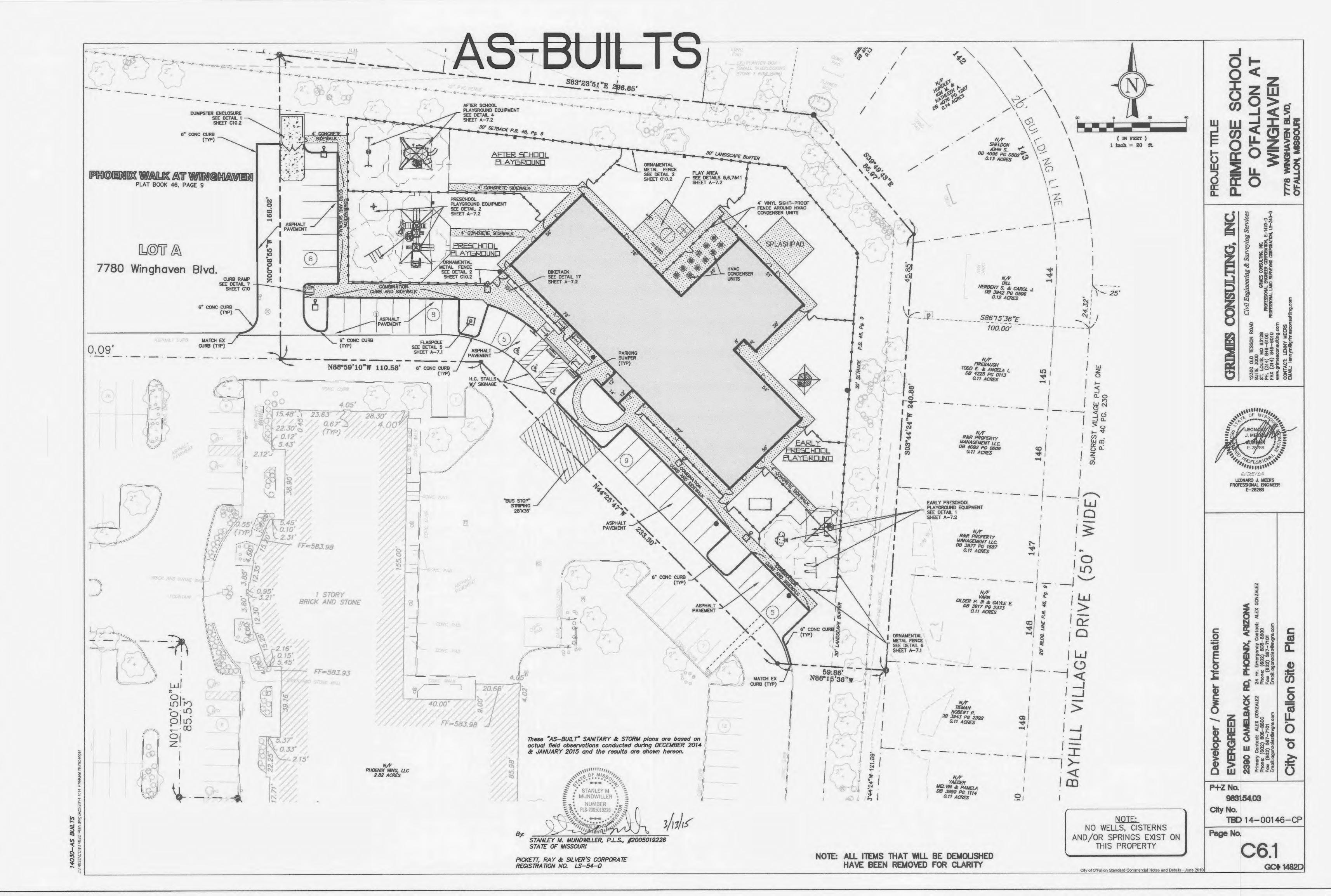
STORM DRAIN GRATE INLET STORM DRAIN AREA INLET STORM DRAIN MANHOLE SANITARY SEWER MANHOLE FLARED END SECTION FENCE: CHAIN LINK OR WIRE FENCE: WOOD CONSTRUCTION GUARDRAIL . . . . . . MINOR CONTOUR INTERVAL MAJOR CONTOUR INTERVAL

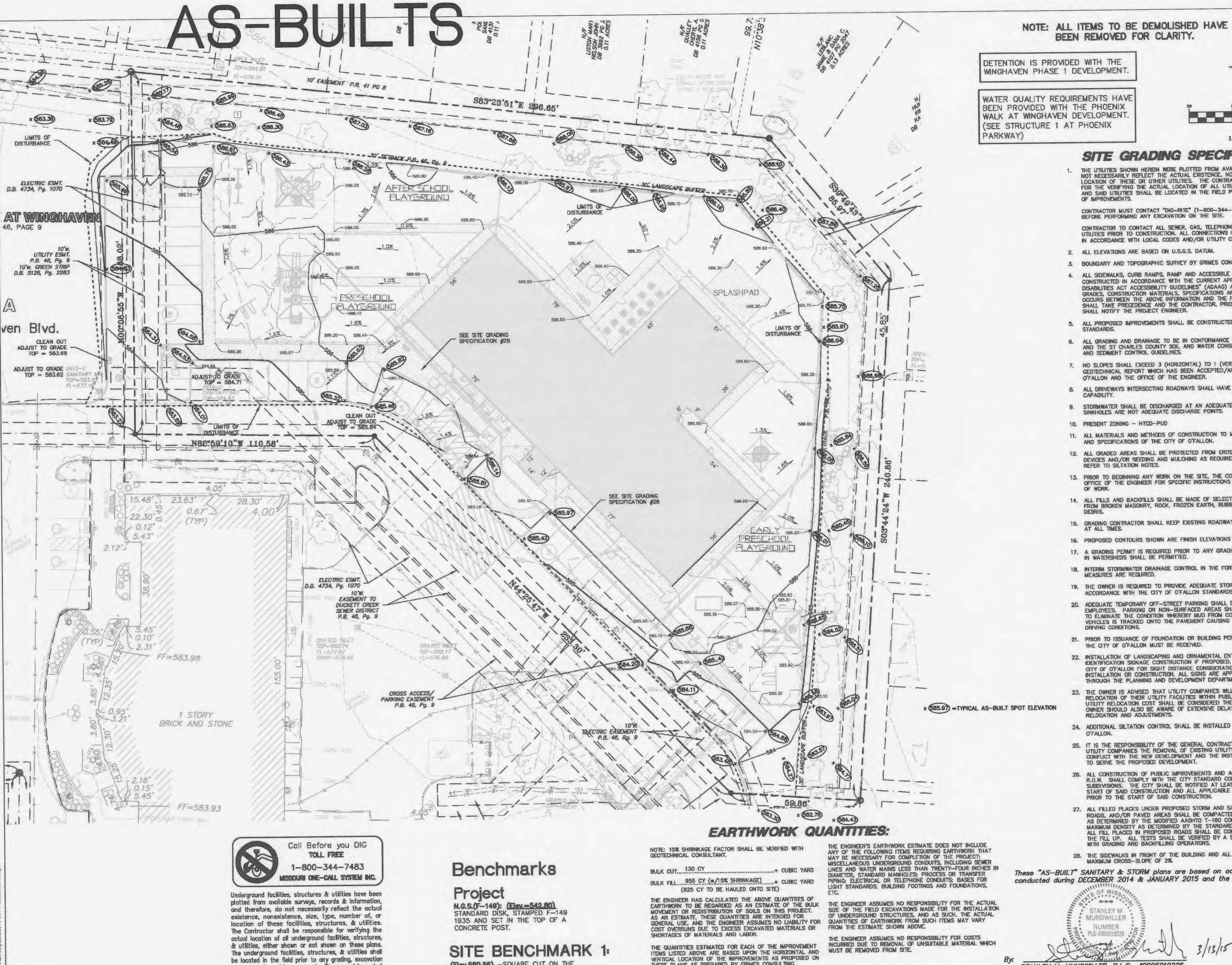
SPOT ELEVATION BUSH OR SHRUB

FOUND SURVEY MONUMENT AS NOTED



GC# 1482D





(Elev.580.56) - SQUARE CUT ON THE CURB OF THE SOUTH END OF AN

WINGHAVEN AND PHOENIX PARKWAY.

ISLAND AT THE INTERSECTION OF

THESE PLANS AS PREPARED BY GRIMES CONSULTING.

ALL QUANTITIES SHALL BE VERIFIED BY THE CONTRACTOR.

ABOR AND EQUIPMENT NECESSARY TO MOVE REQUIRED

DUNATITY OF MATERIALS TO COMPLETE THE PROJECT IN

ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.

IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL

be located in the field prior to any grading, excavation

or construction of improvements. These provisions shall

in no way absolve any party from complying with the

Chapter 319, RSMO.

Underground Facility Safety and Damage Prevention Act,

( IN FEET )

1 inch = 20 ft.

## SITE GRADING SPECIFICATIONS:

 THE UTILITIES SHOWN HEREIN WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE, OR LOCATION OF THESE OR OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFYING THE ACTUAL LOCATION OF ALL UTILITIES, SHOWN OR NOT SHOWN, AND SAID UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY CONSTRUCTION

CONTRACTOR MUST CONTACT "DIG-RITE" (1-800-344-7483) FOR UTILITY LOCATIONS BEFORE PERFORMING ANY EXCAVATION ON THE SITE.

CONTRACTOR TO CONTACT ALL SEWER, GAS, TELEPHONE, WATERLINE AND ANY OTHER UTILITIES PRIOR TO CONSTRUCTION. ALL CONNECTIONS OR REPAIRS ARE TO BE MADE IN ACCORDANCE WITH LOCAL CODES AND/OR UTILITY COMPANIES REQUIREMENTS.

- 2. ALL ELEVATIONS ARE BASED ON U.S.G.S. DATUM.
- 3. BOUNDARY AND TOPOGRAPHIC SURVEY BY GRIMES CONSULTING, INC.
- 4. ALL SIDEWALKS, CURB RAMPS, RAMP AND ACCESSIBLE PARKING SPACES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT APPROVED "AMERICAN WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES" (ADAAG) ALONG WITH THE REQUIRED GRADES, CONSTRUCTION MATERIALS, SPECIFICATIONS AND SIGNAGE. IF ANY CONFLICT OCCURS BETWEEN THE ABOVE INFORMATION AND THE PLANS, THE ADAAG GUIDELINES SHALL TAKE PRECEDENCE AND THE CONTRACTOR, PRIOR TO ANY CONSTRUCTION, SHALL NOTIFY THE PROJECT ENGINEER.
- 5. ALL PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED TO THE CITY OF O'FALLON
- 6. ALL GRADING AND DRAINAGE TO BE IN CONFORMANCE WITH THE CITY OF O'FALLON, AND THE ST CHARLES COUNTY SOIL AND WATER CONSERVATION DISTRICT EROSION AND SEDIMENT CONTROL GUIDELINES.
- 7. NO SLOPES SHALL EXCEED 3 (HORIZONTAL) TO 1 (VERTICAL), UNLESS JUSTIFIED BY GEOTECHNICAL REPORT WHICH HAS BEEN ACCEPTED/APPROVED BY THE CITY OF O'FALLON AND THE OFFICE OF THE ENGINEER.
- 8. ALL DRIVEWAYS INTERSECTING ROADWAYS SHALL HAVE ONSITE TURNAROUND
- STORMWATER SHALL BE DISCHARGED AT AN ADEQUATE NATURAL DISCHARGE POINT. SINKHOLES ARE NOT ADEQUATE DISCHARGE POINTS.
- 10. PRESENT ZONING HTCD-PUD
- 11. ALL MATERIALS AND METHODS OF CONSTRUCTION TO MEET THE CURRENT STANDARDS AND SPECIFICATIONS OF THE CITY OF O'FALLON.
- 12. ALL GRADED AREAS SHALL BE PROTECTED FROM EROSION BY EROSION CONTROL DEVICES AND/OR SEEDING AND MULCHING AS REQUIRED BY THE CITY OF O'FALLON. REFER TO SILTATION NOTES.
- 13. PRIOR TO BEGINNING ANY WORK ON THE SITE, THE CONTRACTOR SHALL CONTACT THE OFFICE OF THE ENGINEER FOR SPECIFIC INSTRUCTIONS RELEVANT TO THE SEQUENCING
- 14. ALL FILLS AND BACKFILLS SHALL BE MADE OF SELECTED EARTH MATERIALS, FREE FROM BROKEN MASONRY, ROCK, FROZEN EARTH, RUBBISH, ORGANIC MATERIAL AND
- 15. GRADING CONTRACTOR SHALL KEEP EXISTING ROADWAYS CLEAN OF MUD AND DEBRIS AT ALL TIMES.
- 16. PROPOSED CONTOURS SHOWN ARE FINISH ELEVATIONS ON PAVED AREAS.
- 17. A GRADING PERMIT IS REQUIRED PRIOR TO ANY GRADING ON THE SITE. NO CHANGE IN WATERSHEDS SHALL BE PERMITTED.
- 18. INTERIM STORMWATER DRAINAGE CONTROL IN THE FORM OF SILTATION CONTROL MEASURES ARE REQUIRED.
- 19. THE OWNER IS REQUIRED TO PROVIDE ADEQUATE STORMWATER SYSTEMS IN ACCORDANCE WITH THE CITY OF O'FALLON STANDARDS.
- 20. ADEQUATE TEMPORARY OFF-STREET PARKING SHALL BE PROVIDED FOR CONSTRUCTION EMPLOYEES. PARKING ON NON-SURFACED AREAS SHALL BE PROHIBITED IN ORDER TO ELIMINATE THE CONDITION WHEREBY MUD FROM CONSTRUCTION AND EMPLOYEE VEHICLES IS TRACKED ONTO THE PAVEMENT CAUSING HAZARDOUS ROADWAY AND
- 21. PRIOR TO ISSUANCE OF FOUNDATION OR BUILDING PERMITS, ALL APPROVALS FROM THE CITY OF O'FALLON MUST BE RECEIVED.
- 22. INSTALLATION OF LANDSCAPING AND ORNAMENTAL ENTRANCE MONUMENT OR IDENTIFICATION SIGNAGE CONSTRUCTION IF PROPOSED, SHALL BE REVIEWED BY THE CITY OF O'FALLON FOR SIGHT DISTANCE CONSIDERATIONS AND APPROVED PRIOR TO INSTALLATION OR CONSTRUCTION. ALL SIGNS ARE APPROVED BY A SEPARATE PERMIT THROUGH THE PLANNING AND DEVELOPMENT DEPARTMENT.
- 23. THE OWNER IS ADVISED THAT UTILITY COMPANIES WILL REQUIRE COMPENSATION FOR RELOCATION OF THEIR UTILITY FACILITIES WITHIN PUBLIC ROAD RIGHT-OF-WAY. UTILITY RELOCATION COST SHALL BE CONSIDERED THE OWNERS RESPONSIBILITY. THE OWNER SHOULD ALSO BE AWARE OF EXTENSIVE DELAYS IN UTILITY COMPANY RELOCATION AND ADJUSTMENTS.
- 24. ADDITIONAL SILTATION CONTROL SHALL BE INSTALLED AS REQUIRED BY THE CITY OF
- 25. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE WITH THE UTILITY COMPANIES THE REMOVAL OF EXISTING UTILITY COMPANY FACILITIES THAT CONFLICT WITH THE NEW DEVELOPMENT AND THE INSTALLATION OF THE NEW SYSTEMS TO SERVE THE PROPOSED DEVELOPMENT.
- 26. ALL CONSTRUCTION OF PUBLIC IMPROVEMENTS AND ALL CONSTRUCTION WITHIN CITY R.O.W. SHALL COMPLY WITH THE CITY STANDARD CONSTRUCTION SPECIFICATIONS FOR SUBDIVISIONS. THE CITY SHALL BE NOTIFIED AT LEAST 1 WEEK IN ADVANCE OF THE START OF SAID CONSTRUCTION AND ALL APPLICABLE PERMITS SHALL BE OBTAINED PRIOR TO THE START OF SAID CONSTRUCTION.
- 27. ALL FILLED PLACES UNDER PROPOSED STORM AND SANITARY SEWER, PROPOSED ROADS, AND/OR PAVED AREAS SHALL BE COMPACTED TO 90% OF MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED AASHTO T-180 COMPACTION TEST OR 95% OF MAXIMUM DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST AASHTO T-89. ALL FILL PLACED IN PROPOSED ROADS SHALL BE COMPACTED FROM THE BOTTOM OF THE FILL UP. ALL TESTS SHALL BE VERIFIED BY A SOILS ENGINEER CONCURRENT WITH GRADING AND BACKFILLING OPERATIONS.
- 28. THE SIDEWALKS IN FRONT OF THE BUILDING AND ALL SITE SIDEWALKS SHALL HAVE A MAXIMUM CROSS-SLOPE OF 2%

These "AS-BUILT" SANITARY & STORM plans are based on actual field observations conducted during DECEMBER 2014 & JANUARY 2015 and the results are shown hereon.

0-9-0 STANLEY M MUNDWILLER NUMBER STANLEY M. MUNDWILLER, P.L.S., #2005019226

PICKETT, RAY & SILVER'S CORPORATE REGISTRATION NO. LS-54-D

City of O'Fallon Standard Commercial Notes and Details - June 2010

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P+Z No.

City No.

9831.54.03

6/25/14 LEONARD J. MEERS

PROFESSIONAL ENGINEER

E-28288

GC# 1482D

STATE OF MISSOURI

