

Travis County SMART Building - Onion Creek Watershed
Appendix Q-1

Total Gross Site Area	3.71 Acres
Site Deductions:	
Critical Water Quality Zone (CWQZ)	0.00 Acres
Water Quality Transition Zone (WQTZ)	0.00 Acres
Wastewater Irrigation Area	0.00 Acres
Deduction Subtotal	0.00

Upland Area (Gross area minus total ded.)	3.71 Acres
Net Site Area Calculation:	
Area of Upland with Slopes 0-15%	3.71 x 100% = 3.71 Acres
Area of Upland with Slopes 15-25%	0.00 x 40% = 0.00 Acres
Area of Upland with Slopes 25-35%	0.00 x 20% = 0.00 Acres
Net Site Area	3.71 Acres

Appendix Q-2 Impervious Cover

Allowable Impervious Cover

Imp. Cover Allowed at 0% X CWQZ	0.00 Acres
Imp. Cover Allowed at 30% X WQTZ (Onion Creek)	0.00 Acres
Imp. Cover Allowed at 80% X NSA (Onion Creek)	3.71 x 80% = 2.97 Acres
Total Imp. Cover Allowed	2.97 Acres
Perimeter Roadway Deduction (FM 973)	
ROW Width = 100'	
Pavement Width = 30' Max.	
ROW Impervious = 30/100 = 30%, 80% allowed	
Perimeter Roadway Deduction = 0.00 Ac.	
Perimeter Roadway Ded. N/A	
ROW Width = N/A	
Pavement Width = N/A	
ROW Impervious = N/A	
Perimeter Roadway Deduction = 0	

Allowable Impervious Cover Breakdown by Slope Category

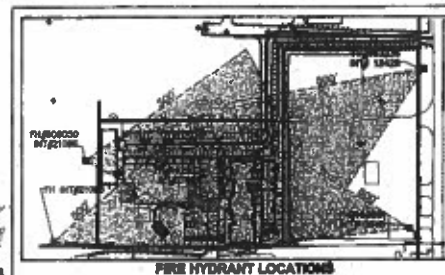
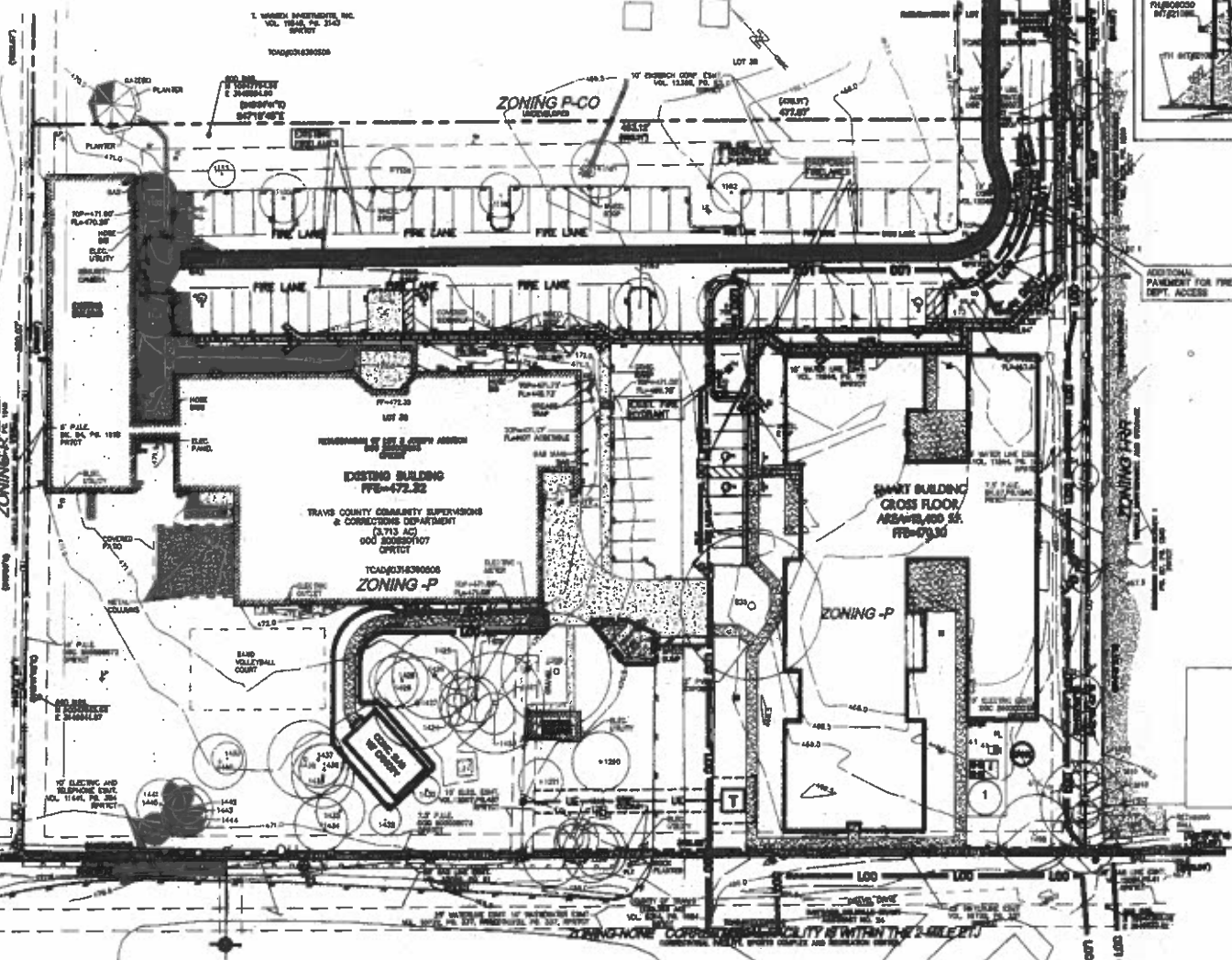
Total Acreage 15-25%	0.000 X 10% = 0
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Proposed Total Impervious Cover

Impervious Cover in WQTZ = 0 acres = 0%
Impervious Cover in Upland Zone = 2.03 acres = 54.7%
Total Proposed Impervious Cover = 2.03 acres

Proposed Impervious Cover on Slopes

Slope Category	Building Acres	Ac.	Driver/Roads Acres	% Category
0-15%	3.7100	0.9400	1.0800	54.72%
15-25%	0.0000	0.0000	0.0000	0.00%
25-35%	0.0000	0.0000	0.0000	0.00%
Over 35%	0.0000	0.0000	0.0000	0.00%
Total Site Area	3.7100	0.9400	1.0800	54.72%



GRAPHIC SCALE 1"=40'

MONUMENTS LEGEND

- 1/2" IRON ROD FOUND (UNLESS NOTED)
- BRONZE MARK FOUND
- TODOT TYPE 1 BRASS DISC FOUND
- TODOT TYPE 1 CONCRETE MONUMENT FOUND
- COTTON SPINDLE FOUND

LEGEND

EXISTING	PROPOSED	DESCRIPTION
---	---	PROPERTY LINE
---	---	ADJOINING PROPERTY LINES
---	---	EASEMENTS
---	---	CONTOUR LINE
---	---	RAISED CURB
---	---	EDGE OF ASPHALT
---	---	FIRE HYDRANT
---	---	WATER VALVE
---	---	WASTEWATER MANHOLE
---	---	SIGN (AS NOTED)
---	---	POWER POLE
---	---	WIRE FENCE
---	---	WOOD FENCE
---	---	CHAIN LINK FENCE
---	---	OVERHEAD ELECTRIC
---	---	WATER LINE
---	---	WASTEWATER LINE
---	---	WATER METER
---	---	BACKFLOW PREVENTOR
---	---	SPOT ELEVATION
---	---	OUTLET ELEVATION
---	---	RETAINING WALL
---	---	STORM SEWER LINE
---	---	UTILITY MANHOLE
---	---	SIGN (AS NOTED)
---	---	CONCRETE
---	---	BUILDING
---	---	SIDEWALK
---	---	TREE TO REMAIN
---	---	TREE TO BE REMOVED
---	---	LIMITS OF CONSTRUCTION

THERE ARE NO SLOPES ON THIS PROPERTY IN EXCESS OF 15%.

SITE PLAN APPROVAL SHEET

FILE NUMBER: _____ APPLICATION DATE: _____

APPROVED BY COMMISSIONER OR: _____ UNDER SECTION: _____ OF CHAPTER: _____ OF THE CITY OF AUSTIN CODE.

EXPIRATION DATE (99-9-9, LDC): _____ CASE MANAGER: _____

PROJECT EXPIRATION DATE (ORD. 9970909-4): _____ DWTZ: _____

Director, Watershed Protection and Development Review

RELEASED FOR GENERAL COMPLIANCE: ZONING-P

Rev. 1: _____ Correction 1: _____

Rev. 2: _____ Correction 2: _____

Rev. 3: _____ Correction 3: _____

