

Legal Description

A LOT IN SECTION 16, TOWNSHIP 10 NORTH, RANGE 3 E, BEING 81.50x125 LYING EAST OR WALTER N.E. AND WEST OF STONE N.E.

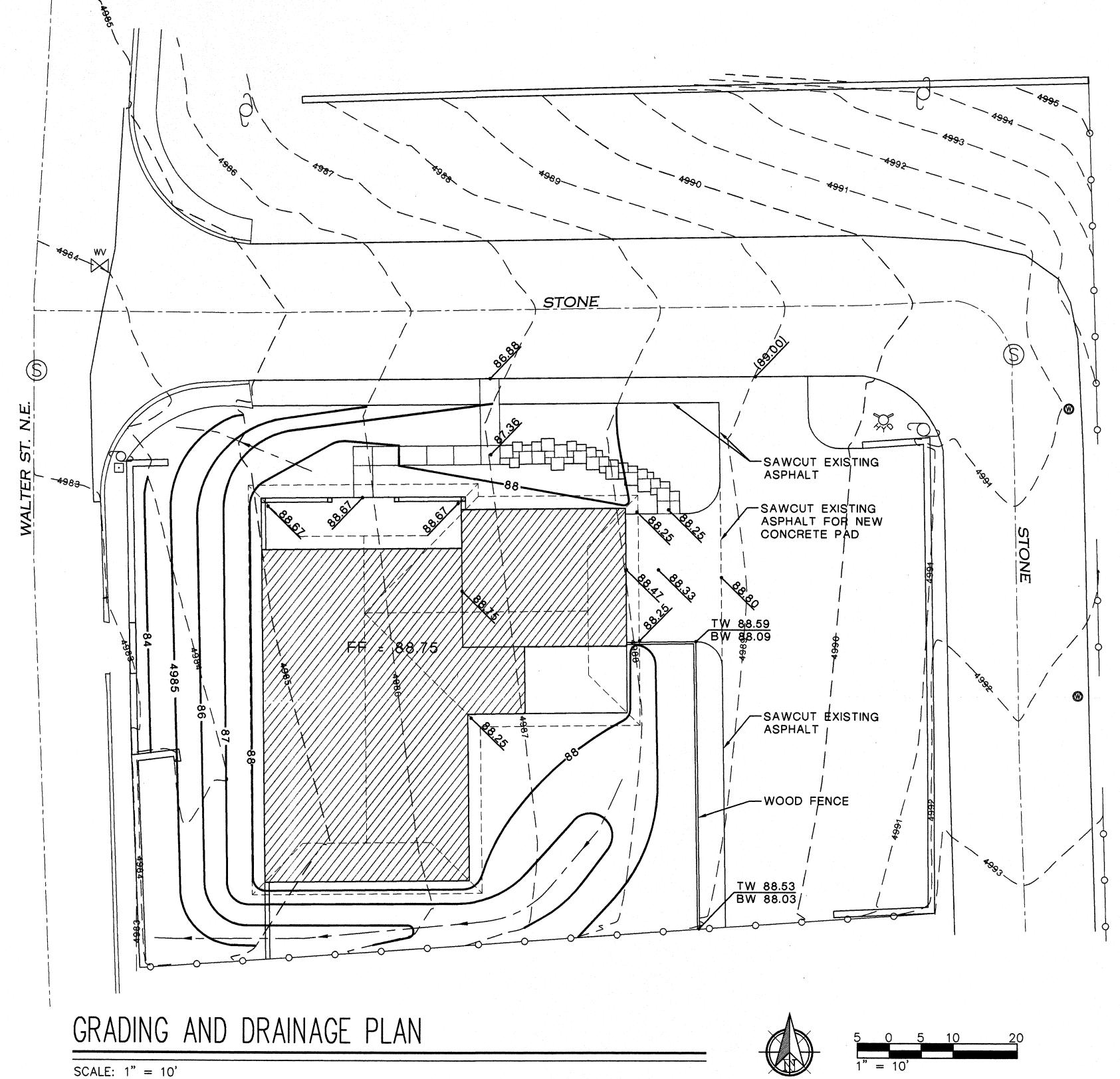
Drainage Narrative

THE INTENT OF THIS GRADING AND DRAINAGE PLAN IS TO ACCOMMODATE A NEW RESIDENCE ON SITE. THE SITE IS CURRENTLY AN EXISTING PARKING LOT AND BOUNDED TO THE EAST, NORTH AND WEST BY EXISTING ROADWAY AND TO THE SOUTH, AN EXISTING RESIDENCE. THE SITE ALSO CURRENTLY SLOPES FROM THE EAST TO THE WEST AT 7% SLODE THE SITE IS NOT WITHIN A THE WEST AT 7% SLOPE. THE SITE IS NOT WITHIN A 100 YR FLOOD PLAIN.

THIS GRADING PLAN WILL REDUCE THE EXISTING FLOW FROM 1.08 CFS TO 0.70 CFS

Drainage Calculations

Hydrology Calculations		A STATE OF THE STA	Company of the Compan	of additional from months of representations and a party of the control of the co
Date: January 25, 2010	Destruction of the control of the co	Meritade (Antholy September) of the Continue and Antholy Antho	And the second section of the section of the second section of the second section of the section of the second section of the sectio	-freedoming work water - 4-10, glade, angula angula na
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Volume 2, January 1993	e desprise a participat de la companya de la compan	Approximate the six state of a proximate and a proximate six and six a		etakoneren son aldaterratikan erregila, izenen subar Sonatorioteka arrenda erregilarrenan erregilarren arrenda erregilarren erregilarren erregilarren erregilarren
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100 year Storm Depth, P (10 day)	3.95			er van de keer ferste gestalt toel daar toek verkele van de keer van de keer van de keer van de keer van de ke Distribution in in in in gevoel heel van van de keer van de ke
Treatment Area	A	B	C	an in much spraephological structure, year
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Peak Discharge Factors	1.56	2.28	3.14	4.7 2000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000
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Type "C" (Unpaved Roadway)	dikun direk derejak kekela, jai yang jejang pepagang merenjangang	0.00	0.06	ijerelato, ob osloven a z anjaliha sed selja je prežile v ne
Type "B" (Irrigated Lawns)	uniteral track qui a singral (16 unitetita phytograp it increphiae) webs	0.00	0.12	Confidence (file - o the exist or light to a find building a could not be a great and the age of th
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Excess Precipitaion(in)	englande de Periode mengeleg genera de mandrata d'addit, planetati La familia de mandrata de la mandrata de la familia de	2.12	1.16	alise programa progra
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Volume (10),cf	it egentus pakkenpole kirjekt ja remospoleopografiak kirjosopoja	1185.89	650.34	ere e lig se lege set lige e ti sel della lige e egenega agrap i leg
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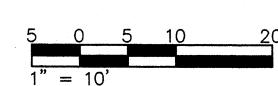


Engineer's Statement

I, THE ENGINEER OF RECORD CERTIFY THAT I HAVE PERSONALLY VISITED THE SITE AND THE EXISTING GRADES AND CONTOURS DEPICTED ON THIS PLAN MATCH WHAT PRESENTLY EXISTS AT THIS LOCATION

MARTIN J, GARCIA, NMPE #11767





L	egend			
		- EXISTING CONTOUR		
	5030	- NEW CONTOUR		
	30.11	NEW SPOT ELEVATION		
	(30.11)	EXISTING SPOT ELEVATION		
	TW	TOP OF WALL		
	BW	BOTTOM OF WALL		
	FF	FINISH FLOOR ELEVATION		
		DIRECTION OF FLOW		

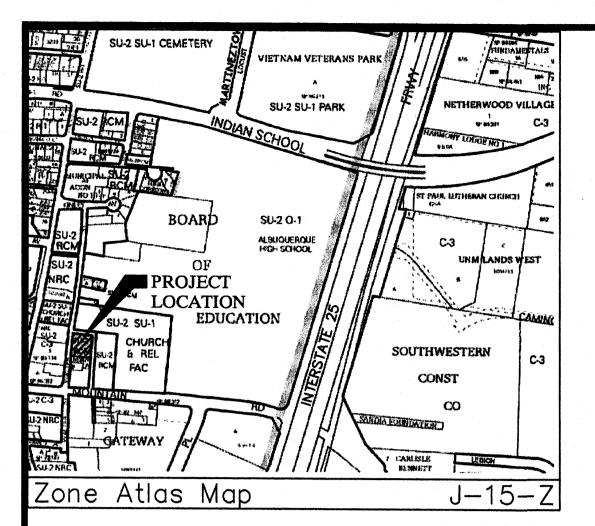
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GRADING AND DRAINAGE PLAN

ENGINEER/ARCHITECT OF ANY DISCREPANCIES PRIOR TO BEGINNING CONSTRUCTION

C-101



Legal Description

A LOT IN SECTION 16, TOWNSHIP 10 NORTH, RANGE 3 E, BEING 81.50x125 LYING EAST OR WALTER N.E. AND WEST OF STONE N.E.

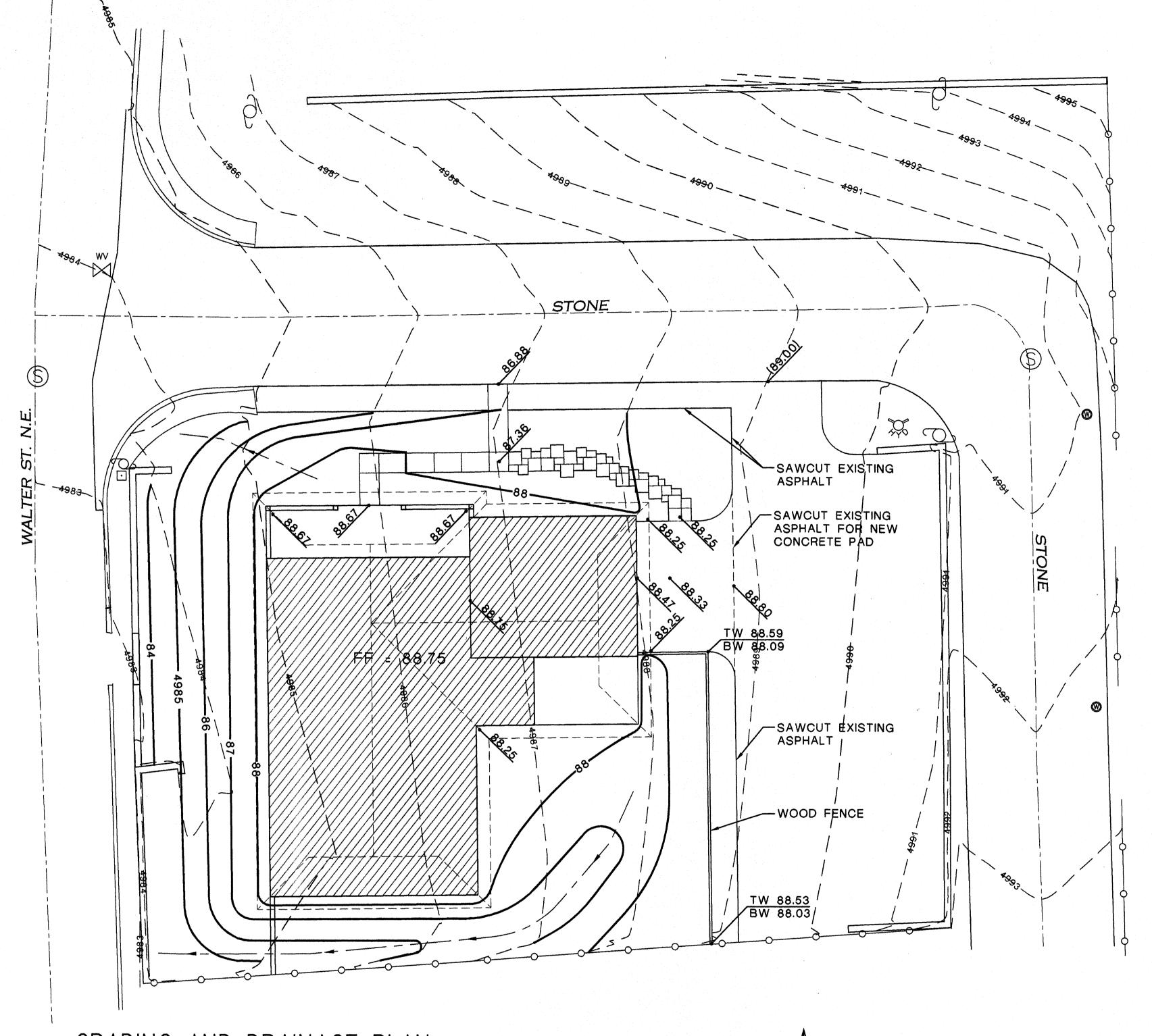
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Drainage Calculations

Hydrology Calculations	etinosas () ir vargano ve) nijamini transmiras gas pašarina ir vinas ir basidinas kalend	the matter of the matter of a pulsar of the participation of the contract of t	Committee the control of the control	tavatoralistingotoraasioonisaviri, a inthonoraaajaajaga tost
Date: January 25, 2010	antakan silan di kangan kalandah kana di kalandah kangan kana di kana di kana di kana di kana di kana di kana d	gerfatelik (demokratorian) de esta (lete es, est. 1986) ensak tre talli antiseg, a region ti estat engage.	general garantengi, ka gai, verd de ka stinnakan endagan kunntu inakan e Endud	National medicina and the probability on the Albert Photographic and Antonio
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Volume 2, January 1993	22.198 statistics on a maximum constitution of statistics (Maximum	german various valority, a various sugar and so say the say of the	and the state of t	er der vort go in god der der det verklich vor der genoemberverschafte. V
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100 year Storm Depth, P (10 day)	3.95			о то не тори повор на тори и выпори на
Treatment Area	Α	В	C	D
Excess Precipitation Factors	0.53	0.78	1.13	2.12
Peak Discharge Factors	1.56	2.28	3.14	
Land Treatment Area	Acres	Existing	Proposed	e entyrhologia enterio de centro de entro de la enferio de la entro de la entro de la entre della entr
Type "D" (Roof)		0.23	0.05	erent or in the contract of th
Type "C" (Unpaved Roadway)	Algorithm (two yer life od o or prints pare from the collection of the life of the collection of the c	0.00	0.06	Реший удальную темперацийне усы Торциу усада <u>до</u> у Аугы
Type "B" (Irrigated Lawns)	- MONTO THE STATE OF THE STATE	0.00	0.12	etti ayuslari — den esiyinti sahiqiqiyini dagayda metdiga waadda
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GRADING AND DRAINAGE PLAN

SCALE: 1" = 10'

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MARTIN J, GARCIA, NMPE #11767



 gond	
 	EXISTING CONTOUR
5030	NEW CONTOUR
30.11	NEW SPOT ELEVATION
(30.11)	EXISTING SPOT ELEVATION
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GRADING AND DRAINAGE PLAN

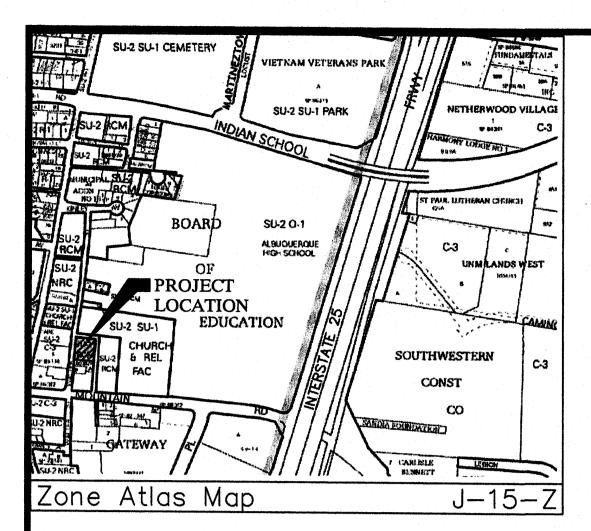
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SAN YGNACIO CAT RESIDE 1226 WALTER ALBUQUERQUE,

DO NOT SCALE DRAWINGS
CONTRACTOR TO VERIFY ALL
EXISTING CONDITIONS AND
DIMENSIONS- NOTIFY
ENGINEER/ARCHITECT OF ANY
DISCREPANCIES PRIOR TO
BEGINNING CONSTRUCTION

Engineering

C-101



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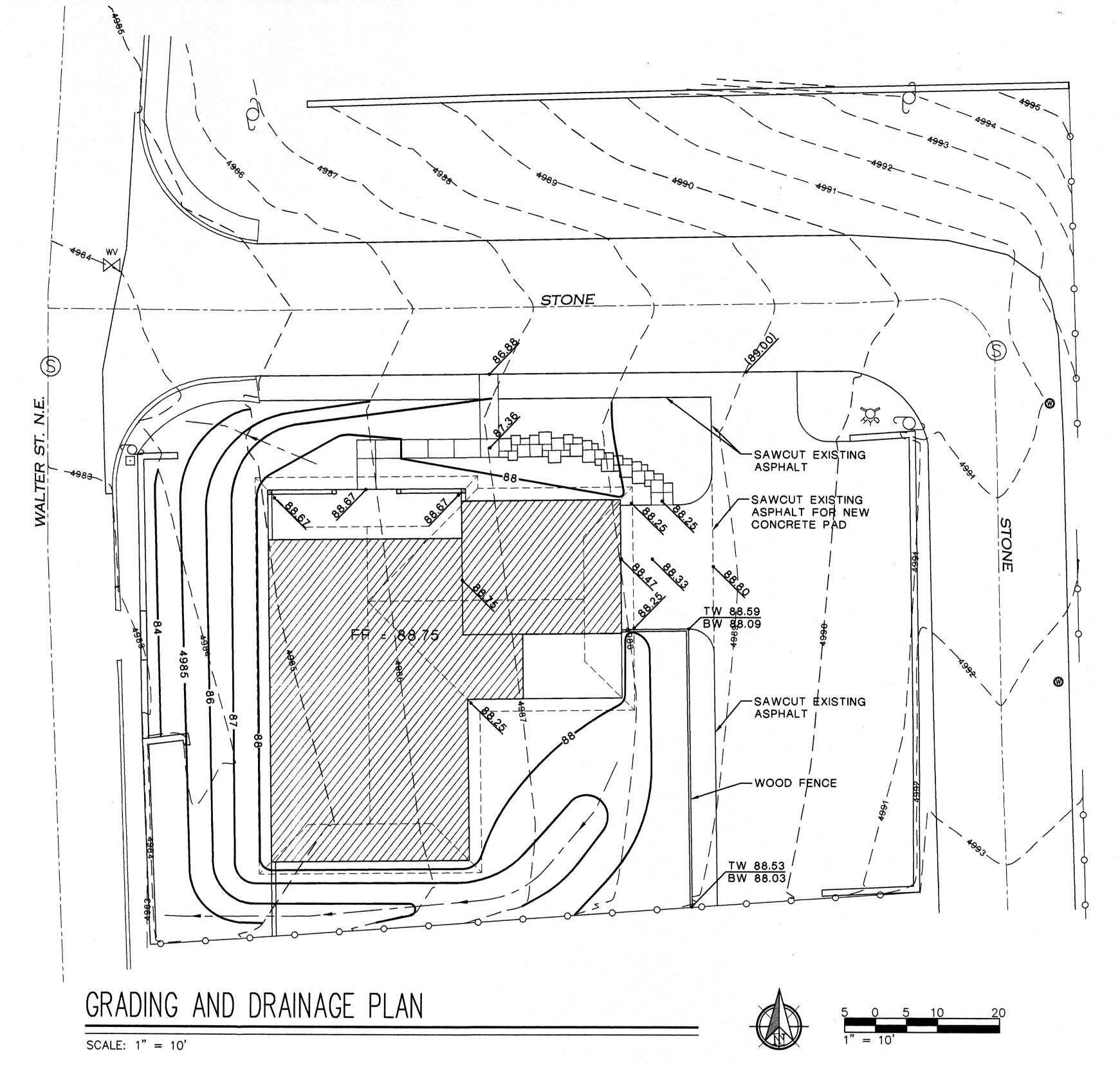
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Drainage Calculations

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MARTIN J, GARCIA, NMPE #11767

Legend

- 5030 - EXISTING CONTOUR - 5030 - NEW CONTOUR - 30.11 NEW SPOT ELEVATION - (30.11) EXISTING SPOT ELEVATION	
.30.11 NEW SPOT ELEVATION	
(70.44)	
(30.11) EXISTING SPOT ELEVATION	
	1 -
TW TOP OF WALL	
BW BOTTOM OF WALL	
FF FINISH FLOOR ELEVATION	
DIRECTION OF FLOW	1

GRADING AND DRAINAGE PLAN

DO NOT SCALE DRAWINGS
CONTRACTOR TO VERIFY ALL
EXISTING CONDITIONS AND
DIMENSIONS- NOTIFY
ENGINEER/ARCHITECT OF ANY
DISCREPANCIES PRIOR TO
BEGINNING CONSTRUCTION

SHEET NUMBER

C-101

MAST MODIFIED: Feb 24, 2010 - 9:52am BY USER: Ph

NOROLOGY SECTION