PLANNING AND DEVELOPMENT SERVICES STAFF REPORT

For Planning Commission Meeting of December 17, 2013

SUBJECT: Germain Motors Site Plan for City Council Approval (2575 South State Street) File No. SP13-048

PROPOSED CITY PLANNING COMMISSION MOTION

The Ann Arbor City Planning Commission hereby recommends that the Mayor and City Council approve the Germain Motors Site Plan, subject to variances for parking lot and landscape modifications being granted by the Zoning Board of Appeals.

PROPOSED CITY PLANNING COMMISSION MOTION

The Ann Arbor City Planning Commission hereby approves the proposed landscape modifications in order to reduce the requirement for depressed landscape islands, according to Chapter 62 (Landscape and Screening Ordinance), Section 5:608(2)(c).

STAFF RECOMMENDATION

Staff recommends that this petition be **approved** because, if the requested variances are approved, it complies with all the applicable local, state, and federal laws, ordinances, standards, and regulations; the development would limit the disturbance of natural features to the minimum necessary to allow a reasonable use of the land; would not cause a public or private nuisance; and would not have a detrimental effect on public health, safety, or welfare.

STAFF REPORT

The Germain Motors Site Plan was postponed by the Planning Commission at the November 19, 2013 meeting to allow the petitioner to revise plans to address concerns noted by staff and Planning Commission regarding the expansion of the proposed parking areas and additional impervious surface.

The petitioner has submitted revised plans in response to the comments received. All plan revisions deal with the proposed parking lot expansion and required landscaping. There have been no changes to the buildings or overall site layout. City staff has confirmed revisions to the plan help address these concerns, as described below.

<u>Porous Pavers</u> - The plan has been modified to install an additional 5,027 square feet of porous pavers for the expansion of the display areas along State Street and Oakbrook Drive. While the extent of the parking area remains the same, the pavers will reduce total impervious surface on

Germain Motors Site Plan for City Council Approval December 17, 2013 Page 2

the site. The pavers will be designed to match the existing porous pavers previously installed in a display area along Oakbrook Drive.

<u>Interior Landscape Islands</u> – The petitioner has added 8 new depressed landscape islands to the parking storage areas in the rear. Consistent with City Code, the addition of these landscape areas breaks the expanse of the parking area into no more than 15 consecutive spaces and results in the removal of 24 parking spaces. As a result, the variance request to eliminate the requirement of installing the landscape islands has been withdrawn.

The depressed landscape islands also allow for additional infiltration of storm water runoff. The landscape islands decrease the impervious surface on the site by 2,998 square feet and provide a planting area for 16 additional trees (2 trees per landscape Island).

<u>Landscape Modification Request</u> – The Landscape Modification has now been modified to eliminate the request for the reduction of 8 trees to be planted on site. With the additional landscape islands now proposed, all required trees will be planted on the site.

The Landscape Modification request remains in order to permit the existing landscape islands to remain without alterations (depression) that allow infiltration. Due to the location of these landscape islands and existing trees, Natural Resources staff is supportive of the revised modification request.

<u>Variances</u> – As mentioned previously, the variance from the requirement of interior landscape islands in the storage areas has been withdrawn. The remaining variances for exceeding the maximum amount of small car parking spaces, reduced aisle widths and allowing stacked parking remain. Based on the changes to the plan to reduce impervious surface on site and the proposed car storage use, Planning staff is supportive of the revised variance request.

<u>Vegetated 'Green' Roof</u> – The petitioner contacted an architect specializing in green roofs to assess the possibility of constructing a green roof on one or all of the buildings. The architect discussed with City staff and contacted numerous sources in the area. The petitioner has indicated that a vegetated roof is not feasible without significant alterations to the existing buildings. An email summarizing petitioner's efforts is attached.

	EXISTING	PROPOSED	REQUIRED
Parking – Automobiles*	331 spaces – Regular 460 spaces – Small Car 791 total spaces*	188 spaces – Regular 851 spaces – Small Car** 1,015 total spaces	430 spaces MIN No maximum
Parking – Bicycle	6 Class C	14 Class A 14 Class C	14 Class A MIN 14 Class C MIN

REVISED PARKING COMPARISON CHART

* Variances granted, May 2005

** Variances requested, January 2013 (expected ZBA meeting date)

Germain Motors Site Plan for City Council Approval December 17, 2013 Page 3

Prepared by Matt Kowalski Reviewed by Wendy Rampson

- Attachments: 11/19/13 Planning Staff Report Revised Landscape Plan
- c: Petitioner: Robert Wanty Washtenaw Engineering Company 3526 W Liberty Road, Suite 400 Ann Arbor, MI 48103
 - Owner: Car Ger MI Ann Arbor LLC 8270 Greensboro Dr. Suite 950 McLean, VA 22102

Systems Planning File No. SP13-048

PLANNING AND DEVELOPMENT SERVICES STAFF REPORT

For Planning Commission Meeting of November 19, 2013

SUBJECT: Germain Motors Site Plan for City Council Approval (2575 South State Street) File No. SP13-048

PROPOSED CITY PLANNING COMMISSION MOTION

The Ann Arbor City Planning Commission hereby recommends that the Mayor and City Council approve the Germain Motors Site Plan, subject to variances for parking lot and landscape modifications being granted by the Zoning Board of Appeals.

PROPOSED CITY PLANNING COMMISSION MOTION

The Ann Arbor City Planning Commission hereby approves the proposed landscape modifications in order to use existing vegetation to count toward the interior parking lot landscaping requirements and eliminate the requirement for depressed landscape islands, according to Chapter 62 (Landscape and Screening Ordinance), Section 5:608(2)(c).

STAFF RECOMMENDATION

Staff recommends that the rezoning and site plan be **postponed** to give the petitioner an opportunity to address staff comments.

LOCATION

The site is located on east side of South State Street at the corner of Oakbrook (South Area, Malletts Creek Watershed).

DESCRIPTION OF PETITION

The petitioner seeks to construct additions to two of the three existing buildings on the site and construct an additional 248 vehicle parking spaces. The three buildings on site are composed of auto showrooms and service functions for Porsche/Audi, Volkswagen and Honda. As part of this project, some of the dealerships will switch buildings: Volkswagen will occupy the northernmost building; Porsche/Audi will occupy the middle building; and Honda will remain in the southernmost building.

Germain Motors Site Plan for City Council Approval November 19, 2013 Page 2

The petitioner is proposing a 4,877 sf addition to the Volkswagen building, for a total building size of 18,722 sf. A 6,429 sf addition is proposed to the Porsche/Audi building, for a total building size of 31,097 sf. The Honda building will not have any building additions and will remain 36,101 sf.

The site currently contains 791 vehicle parking spaces, with an additional 248 parking spaces proposed for a total of 1,039 parking spaces. The majority of the site's parking spaces are used for vehicle display and storage. The additional vehicle parking spaces will be located along the southern half of the S. State Street frontage, along the Oakbrook Drive frontage and in the rear car storage lots. The vehicle storage area located in the rear of the site is comprised of two large parking areas divided by an engineered vegetated slope and retaining wall.

The petitioner is requesting three variances from Chapter 59 (Off-Street Parking) in order to allow tandem parking, reduced aisle widths and exceed the maximum percentage (30%) of small car parking spaces. The petitioner is also requesting one variance from Chapter 62 to eliminate the requirement for required interior landscape islands in the car inventory and display areas.

A total of 28 bicycle spaces are required: 14 Class C bicycle spaces and 14 Class A spaces. All Class C spaces will be provided near the three building entrances, and the Class A spaces will be provided inside each building.

There currently are three curb cuts on South State Street providing access to the site; no modifications to the drives are proposed. Pedestrian connections have been added from the South State Street sidewalk to building entrances, as well as internal sidewalks in between buildings and customer parking areas on the site.

There are existing storm water facilities on the east side of the site and an adjacent site (same owner) across Boardwalk to the east of the site. The storm water facilities are under the jurisdiction of the Washtenaw County Water Resources Commissioner (WCWRC). Based on the total of impervious surface on the site, the petitioner is required to provide first flush, bankfull and 100 year storm detention capacity. The WCWRC has reviewed and approved the storm water plan, which includes minor modifications to the existing system and maintenance items to be addressed during construction.

There are four landmark trees located on the north side of the site, and three of these are proposed to be removed. The landmark trees are being removed for the expansion of the parking area and are not impacted by the proposed building additions. The alternatives analysis provided indicates that in order to preserve the three landmarks trees and provide the amount of parking desired, a parking structure would need to be constructed. Eleven additional trees will be planted as mitigation for the landmark tree removal. There are no other natural features on the site.

The petitioner is requesting a landscape modification in order to reduce the total number of trees provided (95 provided, 103 required) within interior landscape islands and eliminate the requirement for depressed landscape islands. The petitioner's Landscape Modification Request application and justification are attached.

The project is proposed to be completed in three phases. The first phase will consist of building and parking modifications to the center building (Porsche/Audi) and the southern building

(Honda). The second phase will be the building addition and parking lot modifications to the northern building (Volkswagen). The final phase will consist of construction of the additional parking areas in the rear of the site. The estimated cost of construction will be \$5.5 million.

As required by the Citizen Participation Ordinance, the petitioner mailed out postcard notification. There were no comments submitted by the public in response to the mailing. Staff has not received any feedback from the public in regards to this petition.

		EXISTING	PROPOSED	REQUIRED
Zoning		M1A (Limited Light Industrial District)	M1A (Limited Light Industrial District)	M1A (Limited Light Industrial District)
Gross Lot A	Area	426,017 sq ft (9.78 acres)	426,017 sq ft (9.78 acres)	13,000 sq ft MIN
	Gross Land of Structure	13.9%	16.1%	40% MAX
Maximum Useable Floor Area in % of Lot Area		17.5% (74,614 sq ft)	20.2% (85,920 sq ft)	75% MAX (319,512 sq ft)
ي م	Front – State Street (center building)	63 ft	54 ft	15 ft MIN No maximum
Setbacks	Front- Oakbrook	118 ft	118 ft	15 ft MIN No maximum
	Front – Boardwalk	600+ ft	600+ ft	15 ft MIN No maximum
	Side	31 ft 6 in(north)	1 ft 9 in(north)	None
Height		24 ft MAX	24 ft	35 ft MAX
Parking – Automobiles*		331 spaces – Regular 460 spaces – Small Car 791 total spaces*	188 spaces – Regular 851 spaces – Small Car 1,039 total spaces**	430 spaces MIN No maximum
Parking – E	Bicycle	6 Class C	14 Class A 14 Class C	14 Class A MIN 14 Class C MIN

COMPARISON CHART

Note: There is no rear setback because the site has frontage on three public streets; the remaining property lines are classified as sides.

* Variances granted, May 2005

** Variances requested, December 2013 (expected ZBA meeting date)

	LAND USE	ZONING
NORTH	Public School Transportation Facility and Office	M1 (Limited Industrial District)
EAST	Storm Water Facility, Railroad, Industrial	M1A (Limited Light Industrial District) and M1 (Limited Industrial District)
SOUTH	Office	O (Office District) and ORL (Office, Research and Limited Industrial District)
WEST	UM Commuter Parking Lot	O (Office District)

SURROUNDING LAND USES AND ZONING

HISTORY

The site, with the existing Volkswagen dealership building, was annexed into the City in 1968. A site plan for the Honda dealership building was approved in February 1971. The Zoning Board of Appeals approved variances in July 1972 to allow parking in the front setback, and in August 1976 for a 24-inch tall screen and five-foot wide landscape buffer at State Street. Revised site plans were approved in September 1979 to expand the showroom and in August 1986 to expand the Honda service area. The site plan was administratively amended in November 1986 to shift the location of the detention area to the southeast corner of the site. The Zoning Board of Appeals (ZBA) granted variances in December 2000 to allow reduced aisle widths, stall dimensions, an excess of small car spaces and stacked parking only in the vehicle storage area and a revised site plan was approved in February 2001 to expand the Honda dealership. Construction was never initiated, however. In December 2003, a site plan was approved to construct a new automobile dealership building (replacing an existing structure), to add a carwash facility (for the dealership's use only), to expand the parking and vehicle storage areas, and to establish a storm water management system for the entire 12.37 acres. This construction was completed in 2004.

In April of 2005, Planning Commission denied a proposal to construct 13 stacked parking spaces within the Oakbrook Drive front setback and two vehicle display pads within the State Street front setback. The proposed project did not meet City Code requirements and could not be approved without variances from the ZBA. After Planning Commission action, the petitioner applied to the ZBA for the necessary variances to permit the modifications requested. In May 2005, the ZBA granted a variance to allow the stacked parking within the Oakbrook Drive front setback, reducing the setback from 52.70 feet to 34.48 feet. At the ZBA meeting, the petitioner indicated that due to the installation of Oakbrook Drive, the setback along the southern property line was changed from a side setback (25 feet minimum) to a front setback (52.70 feet minimum) presenting the petitioner with an unreasonable hardship. The ZBA concluded that because of the nature of this change in required setbacks, a hardship did exist and subsequently granted the requested variance. At that same meeting, the ZBA denied the variance requested to install two vehicle display pads within the front setback of State Street.

The petitioner submitted a new plan for Planning Commission approval in June of 2005. The new plan proposed adding only the 13 additional stacked parking spaces and not the vehicle display pads. This plan was approved and proposed construction was completed in 2005.

In January 2011, revisions were approved to Chapter 55(Zoning) which reduced the front setback requirement from 40 feet to 15 feet.

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PLANNING BACKGROUND

This site was included in the recent <u>South State Street Corridor Plan</u> and recommended for office, research and limited industrial uses in the future and ORL zoning (Area 1 land use recommendations). The Plan recommends enhanced non-motorized access to buildings and addition of "gateway' features to prominent sites along the corridor. In addition, the Plan states specific recommendations for Resource Management within the corridor. The recommendations include integrating better stormwater management methods (as indentified in the Mallett's Creek Restoration Plan) and ensuring future development is consistent with the adopted Natural Features regulations.

The <u>Non-Motorized Plan</u> recommends improved pedestrian connections between the buildings and the street. Bicycle lanes are available along South State Street in front of this location.

STAFF COMMENTS

<u>Systems Planning (Engineering)</u> – Adequate utilities exist to serve the site. No footing drain disconnects will be required. Petitioner must record an easement over the existing sanitary sewer main.

<u>Planning</u> – The proposed additions and renovations to the existing buildings will be a significant upgrade to the site and improve building appearance from South State Street. The addition of pedestrian connections to the buildings and added bicycle parking are consistent with intent of the <u>Master Plan: Land Use Element</u> and the <u>South State Street Corridor Plan</u>.

Planning staff has concerns regarding the amount of parking proposed to be constructed and the additional impervious surface, as well as the impact on the landmark trees. The parking and display area on the southern half of the site will be moved 32 feet closer to State Street than currently exists. While still remaining behind the required front setback (15 feet), a variance is required to provide tandem parking in this location. Staff does not support the granting of a variance for the expansion of this parking area.

Staff acknowledges that the area in the rear functions differently than a typical parking lot and in general would support reduced aisle widths and tandem parking, consistent with past ZBA approvals of similar requests for this site. However, staff encourages the petitioner to take additional steps to reduce impervious surface and/or provide alternative methods that would allow for an increase of car storage while reducing the expansion of paving.

<u>Natural Resources (Landscaping)</u> – Staff does not support the requested landscape modification or variances as proposed. The petitioner has not provided significant justification to satisfy the standards for impact to the landmark trees. Staff acknowledges that the car storage area in the rear of the site functions differently that a typical parking lot, however the intent of landscape islands is more than just aesthetic or pedestrian value. Landscape islands are intended to reduce the impervious surface, assist in storm water function and help reduce the heat island effect of large paved surfaces.

<u>Malletts Creek Coordinating Committee (MCCC)</u> – The MCCC met in early October to discuss the project and offered the following recommendations:

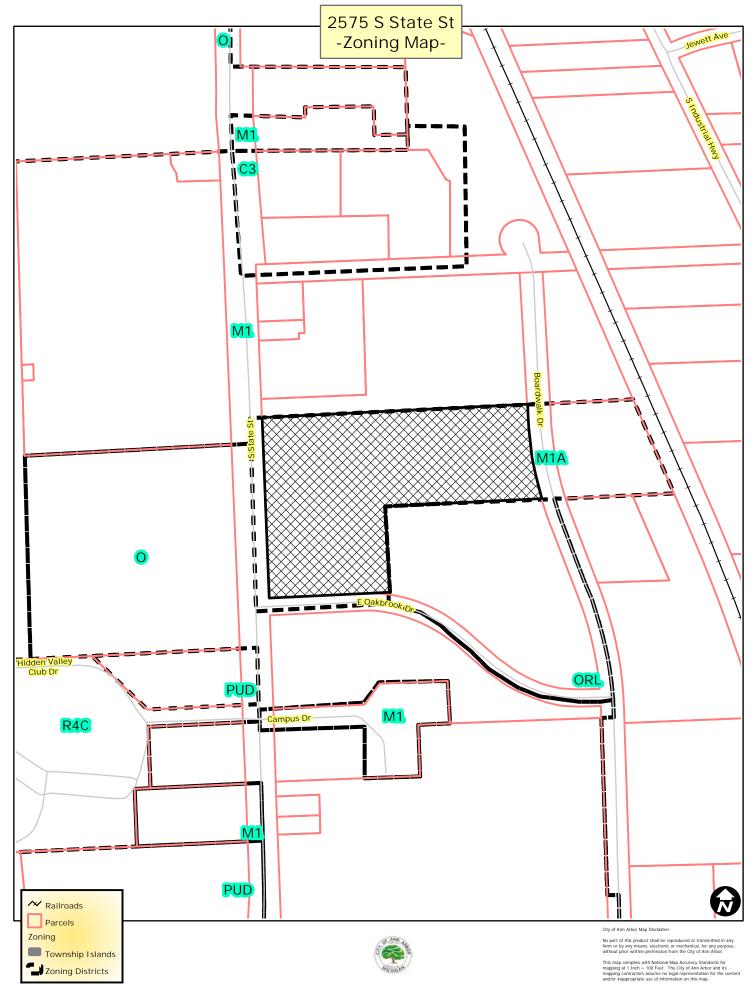
In the process of recognizing the <u>Malletts Creek Restoration Plan, April 2000</u>, on October 3, 2000 the City Planning Commission specifically resolved to minimize impervious area within the Malletts Creek watershed. This development proposal and the requested variance to exceed the parking maximums in Chapter 59 are in direct opposition of the recommendation of the Malletts Creek Restoration Plan and the City Planning Commission resolution. The Malletts Creek Coordinating Committee (MCCC) is not supportive of the request for a variance from the Landscape Ordinance (Chapter 62), requirement to have landscape islands every 15 spaces. Varying from this requirement will result is more impervious area, and thus more runoff will be contributed to Malletts Creek.

The Malletts Creek Coordinating Committee (MCCC) is not supportive of the request for a variance from the Landscape Ordinance (Chapter 62), requirement to have depressed bioswales within the interior landscaping of the parking lot. The purpose of this requirement is partially storm water quality driven. The variance could possibly be justified and/or mitigated if the petitioner provided a similar amount of storm water management throughout the site in the form of green roofs, sand filters, level spreaders, or other low impact development techniques.

Prepared by Matt Kowalski Reviewed by Wendy Rampson

- Attachments: Parcel/Zoning Map Aerial Photo Site Plan Landscape Plan Elevations Landscape Modification Application
- c: Petitioner: Robert Wanty Washtenaw Engineering Company 3526 W Liberty Road, Suite 400 Ann Arbor, MI 48103
 - Owner: Car Ger MI Ann Arbor LLC 8270 Greensboro Dr. Suite 950 McLean, VA 22102

Systems Planning File No. SP13-048





Railroads



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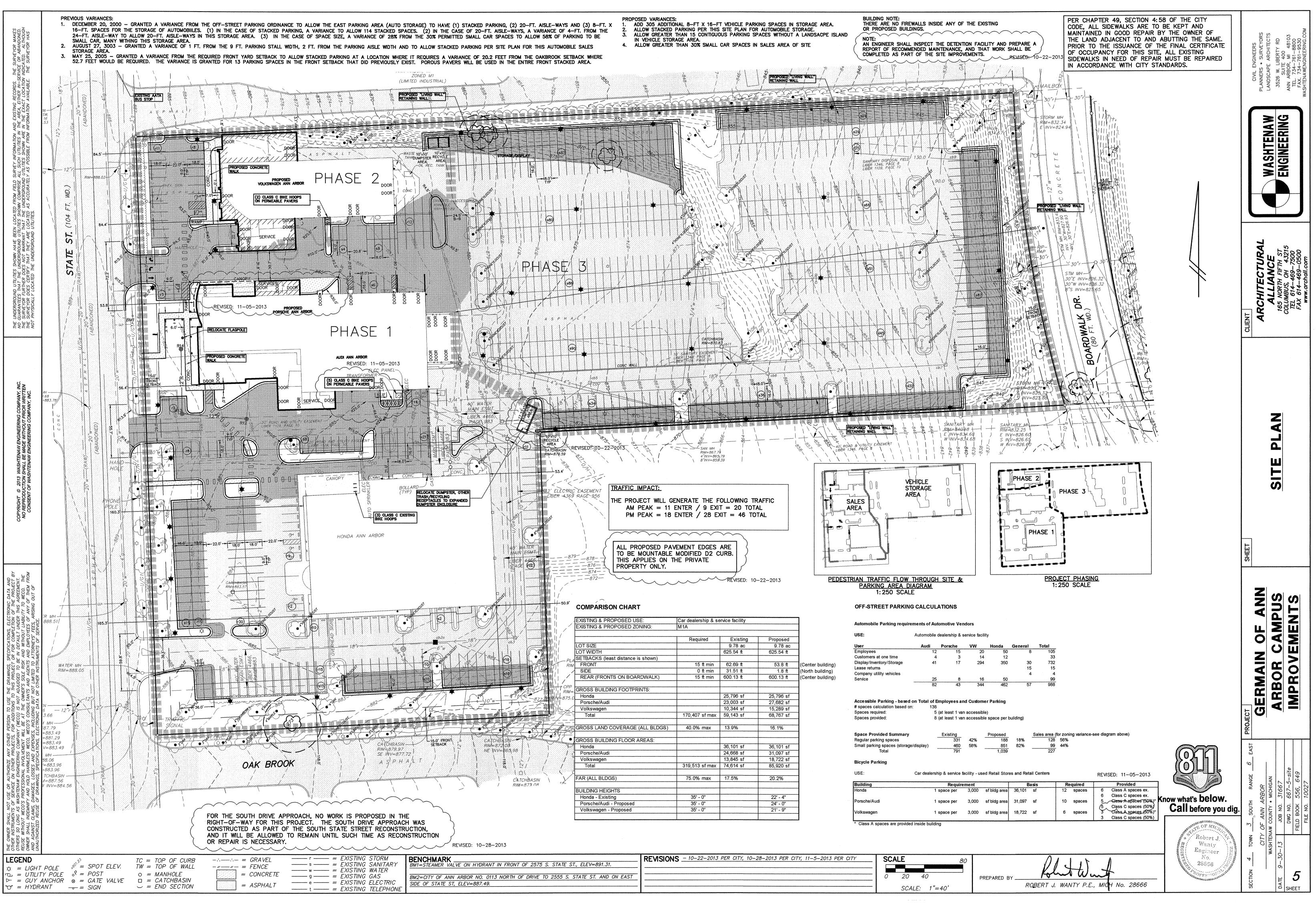




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COMMUNITY IMPACT

THE PROPOSED IMPROVEMENTS TO THE SITE WILL HAVE MINIMAL IMPACT ON THE

- NEIGHBORS AND OVERALL COMMUNITY. AS IT IS NOT A HOUSING PROJECT, THERE WILL BE NO IMPACT ON AREA SCHOOLS. THE ENTRIES ARE NOT CHANGING SIGNIFICANTLY AND THERE IS PROJECTED TO BE 20 ADDITIONAL AM PEAK TRIPS AND 46 ADDITIONAL PM PEAK TRIPS AS A RESULT OF THIS PROJECT. INCREASE IN TRAFFIC (VEHICLE STORAGE AREAS HAVE NO EFFECT ON TRAFFIC GENERATION).
- THE ADDITIONAL VEHICLE STORAGE AREAS WILL BE SCREENED BY LANDSCAPING. THE EXISTING STORM WATER DETENTION POND HAS SUFFICIENT CAPACITY TO HANDLE THE PROPOSED NEW IMPERVIOUS SURFACE WITH NO CHANGES SO RUNOFF WILL NOT NEGATIVELY IMPACT THE NEIGHBORS OR OUTLET.
- THE BUILDING APPEARANCE AND LANDSCAPING ALONG STATE STREET WILL BE
- IMPROVED TO BENEFIT PASSERSBY NEW BENCHES WILL BE LOCATED ALONG STATE STREET FOR PEDESTRIAN USE.
- THERE ARE NO HISTORIC FEATURES ON THE PROPERTY SO THERE WILL BE NO NEGATIVE ARCHAEOLOGICAL IMPACTS FROM THE DEVELOPMENT.
- THE ONLY NEGATIVE IMPACTS ON NATURAL FEATURES WILL BE TWO LANDMARK BOXELDER TREES THAT WILL BE REMOVED, AND SOME MAN-CREATED STEEP SLOPES WILL BE IMPACTED BY EXPANSION OF THE PARKING AREAS.

CONSTRUCTION NOTES

- 1. ALL WORK ON THIS SITE WILL BE IN ACCORDANCE WITH ALL APPLICABLE CURRENT STANDARDS & SPECIFICATIONS OF THE CITY OF ANN ARBOR EXCEPT AS HEREIN MODIFIED.
- 2. IT IS ESSENTIAL THAT THE CONTRACTOR FAMILIARIZE HIMSELF WITH THE SITE PRIOR TO SUBMITTING PROPOSAL.
- 3. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY AND/OR OBTAIN ANY INFORMATION NECESSARY REGARDING THE PRESENCE OF UNDERGROUND UTILITIES WHICH MIGHT AFFECT THIS JOB
- 4. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO AND THE REPAIR OF ANY EXISTING UTILITY LINE IN THE CONSTRUCTION ZONE.
- 5. AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CALL "MISS DIG" (1-800-482-7171) FOR UTILITY LOCATIONS.
- 6. LOCATION OF EXISTING UTILITIES WERE TAKEN FROM EXISTING PLANS.

LOCATIONS WERE FIELD VERIFIED WHERE POSSIBLE.

THIS APPROVED PLAN.

- 7. CONTRACTOR MUST OBTAIN AN EROSION CONTROL PERMIT FROM THE CITY OF ANN ARBOR PRIOR TO BEGINNING EARTH MOVING. CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS PRIOR TO BEGINNING CONSTRUCTION.
- 8. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION. MAINTENANCE AND REMOVAL OF ALL TEMPORARY EROSION CONTROL MEASURES PER
- 9. ANY CONDITIONS EXISTING ON THE SITE THAT ARE NOT CONSISTENT WITH THE PLANS OR SOIL EROSION SEDIMENTATION PERMIT WILL RESULT IN A STOP WORK ORDER AND REVOCATION OF THE SOIL EROSION SEDIMENTATION CONTROL PERMIT.
- 10. ALL FILL MATERIAL MUST BE PLACED IN LIFTS NOT EXCEEDING 12 INCHES AND COMPACTED TO 95% OF THE MAXIMUM UNIT WEIGHT.
- 11. THE CONTRACTOR WILL BE REQUIRED TO PROOF ROLL (WITH A HEAVY RUBBER TIRED VEHICLE) ALL FILL AREAS PRIOR TO PLACING ADDITIONAL FILL AND ALL CUT AREAS UPON COMPLETION OF THE CUT AND PRIOR TO PLACING SUBBASE MATERIAL. IF THE PROOF ROLLING INDICATES UNSTABLE AREAS THE UNSTABLE MATERIAL MUST BE REMOVED AND REPLACED WITH MATERIAL MATCHING THE ADJACENT SOILS TO THE ELEVATION OF THE SUB-GRADE.
- 12. THE FINISHED SUBGRADE MUST BE GRADED WITHIN A TOLERANCE OF ± 0.1 FEET OF DESIGN GRADE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM UNIT WEIGHT TO A DEPTH OF 9 INCHES AND APPROVED BY THE OWNERS REPRESENTATIVE PRIOR TO PLACEMENT OF THE SUBBASE
- 13. THE FINISHED SUBBASE MUST BE GRADED WITHIN A TOLERANCE OF \pm 3/4 INCH OF THE DESIGN GRADE AND APPROVED BY THE OWNERS REPRESENTATIVE PRIOR TO PLACEMENT OF THE AGGREGATE BASE. FINE GRADING PRIOR TO THE PLACEMENT OF THE AGGREGATE BASE MATERIAL SHALL BE INCLUDED IN THE COST OF FURNISHING AND PLACING THE SUBBASE.
- 14. THE WORK OF CONSTRUCTING ON AGGREGATE BASE COURSE SHALL CONFORM TO MDOT SPECIFICATION 3.01 EXCEPT THAT FINE GRADING PRIOR TO PLACEMENT OF OF THE BITUMINOUS SURFACING SHALL BE INCLUDED IN THE COST OF FURNISHING AND PLACING THE AGGREGATE BASE.
- 15. ALL PAVEMENT GRADES SHOWN REPRESENT TOP OF PAVEMENT AND EDGE OF METAL UNLESS OTHERWISE NOTED.
- 16. ALL CONSTRUCTION TRAFFIC CONTROL SHALL BE SIGNED PER THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. CONTRACTOR SHALL MAINTAIN ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES.

OWNER: CAR GER MI ANN ARB L.L.C. 8270 GREENSBORO DR. #950 McLEAN, VA 22102-4909

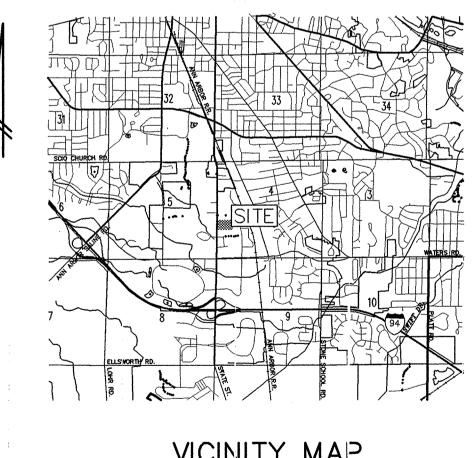
SITE PLAN GEERMAIN OF ANN ARBOR CAMPUS IMPROVEMENTS

A PART OF THE SOUTHWEST 1/4 SECTION 4, T2S, R6E, CITY OF ANN ARBOR, WASHTENAW COUNTY, MICHIGAN

FOR:

CAR GER MI ANN ARB L.L.C. (OWNER) **8270 GREENSBORO DR. #950** McLEAN, VA 22102-4909

SEPTEMBER, 2013



VICINITY MAP

NOT TO SCALE

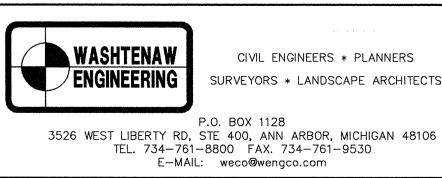
ARCHITECT



GENERAL CONTRACTOR



CIVIL ENGINEER / PETITIONER



STATEMENT OF INTEREST IN THE LAND

ALL LAND ENCOMPASSED IN THE SCOPE OF THIS SUBMITTAL IS WITHIN THE PROPERTY LINES OF THE CURRENT SITE AND WILL REMAIN UNDER THE SAME OWNERSHIP. THE PROPOSED BUILDING REMODELS AND INCREASED PARKING ON SITE WILL FURTHER STREAMLINE ALL BUSINESS PROCESSES RESULTING IN AN ENHANCED CUSTOMER EXPERIENCE THAT WILL GENERATE MORE REVENUE FOR THE BUSINESS AND THE CITY OF ANN ARBOR.

DEVELOPMENT PROGRAM

THE SITE IS AN EXISTING AUTOMOBILE SALES AND SERVICE DEALERSHIP, SERVING FOUR DIFFERENT AUTOMAKERS - AUDI, HONDA, PORSCHE AND VOLKSWAGEN. THIS PROJECT PROPOSES THE EXPANSION AND REMODELING OF TWO OF THE THREE BUILDINGS ON THE SITE (6.429 SF EXPANSION OF THE PORSCHE/AUDI BUILDING AND 4,877 SF EXPANSION OF TEH VOLKSWAGEN BUILDING). IT ALSO INCLUDES THE EXPANSION OF THE CUSTOMER AND EMPLOYEE PARKING AND AUTOMOBILE INVENTORY EXTERIOR DISPLAY AND STORAGE ON THE SITE. THESE ARE NEEDED TO MAINTAIN AND UPGRADE THE QUALITY OF THE SITE'S FACILITIES. ENHANCE THE CUSTOMER EXPERIENCE, AND MEET THE REQUIREMENTS OF THE AUTOMOBILE MANUFACTURERS REPRESENTED BY GERMAIN.

THE EXPANSIONS WILL NOT REQUIRE ANY MODIFICATION TO THE STORM WATER DETENTION FACILITIES OR THE WETLAND MITIGATION AREA ON THE EAST SIDE OF BOARDWALK SO NO CHANGES OF ANY KIND ARE PROPOSED IN THAT AREA.

THE PROJECT WILL BE COMPLETED IN THREE PHASES. A DIAGRAM OF THOSE PHASES CAN BE FOUND ON SHEET #5 (SITE PLAN).

LANDSCAPING ALONG STATE STREET WILL BE SIGNIFICANTLY ENHANCED TO PROVIDE AN ATTRACTIVE VIEW FOR PASSERSBY ON STATE STREET AND WILL ALSO PROVIDE BENCHES ALONG THE STATE STREET SIDEWALK FOR PEDESTRIAN USE. DUE TO DIFFICULT SLOPE AND SOIL CONDITIONS IN THE LARGE INTERIOR ISLAND, A REQUEST FOR MODIFICATION FROM THE LANDSCAPE REQUIREMENTS WILL BE PART OF THIS APPLICATION FOR SOME OF THE REQUIRED INTERIOR LANDSCAPE TREES THAT CAN'T BE PLANTED.

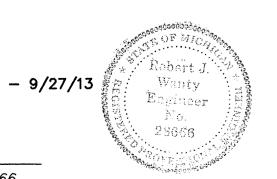
IT IS ANTICIPATED THAT THE PROJECT WILL COST APPROXIMATELY \$5,475,000.

SHEET TITLE

GRADING & SOIL EROSION CONTROL PLAN 6 DRAINAGE AREA PLAN AND CALCULATIONS 9 ARCHITECTURAL PLANS

NOTE:

PRE-APPLICATION MEETING WITH WENDY RAMPSON



REVISED: 11-05-13 REVISED: 10-22-13

ORIGINAL: 9-30-13

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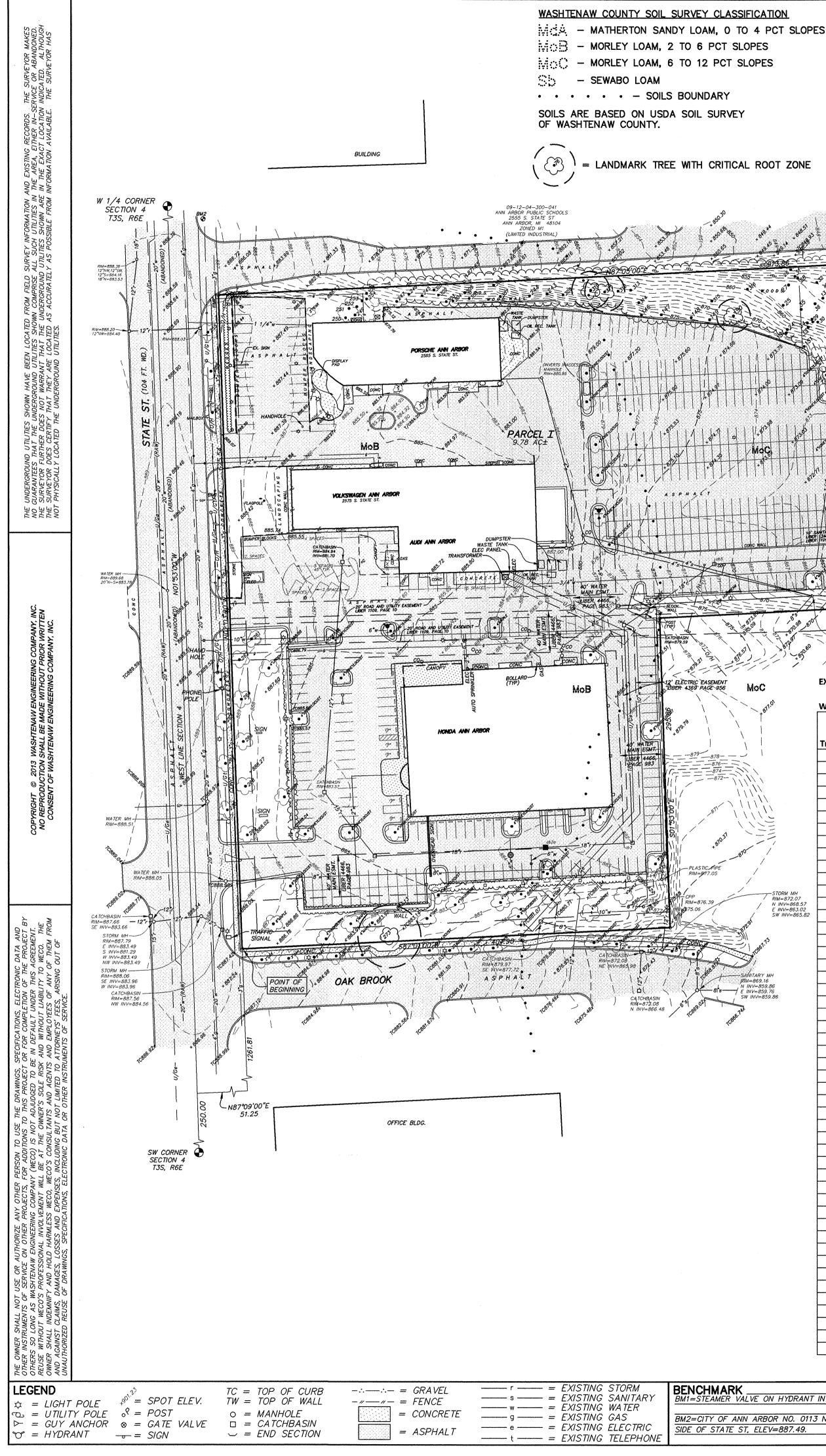
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PREPARED BY	folit	ť	ut	

ROBERT J. WANTY P.E., MICH No. 28666



CATCHBASIN RIM=831.43 CATCHRASIN -ANN ARBOR PUBLIC SCHOOLS 2400 BOARDWALK DR ANN ARBOR, MI 48104 ZONED M1 (LIMITED INDUSTRIAL) RIM=831.56 E INV=824.86 W INV=824.86 E INV=824.33 W INV=824.33 BRUSH 12"NE INV=819.89 STONE-SANITARY DISPOSI UBER 1346, PAGE UBER 1109, PAGE Sb SANITARY MH-RIM#832.96 180 VN ARBOR PUBLIC SCHOOLS BOARDWALK DR ANN ARBOR, MI 48104 ZONED M1 (LIMITED INDUSTRIAL)

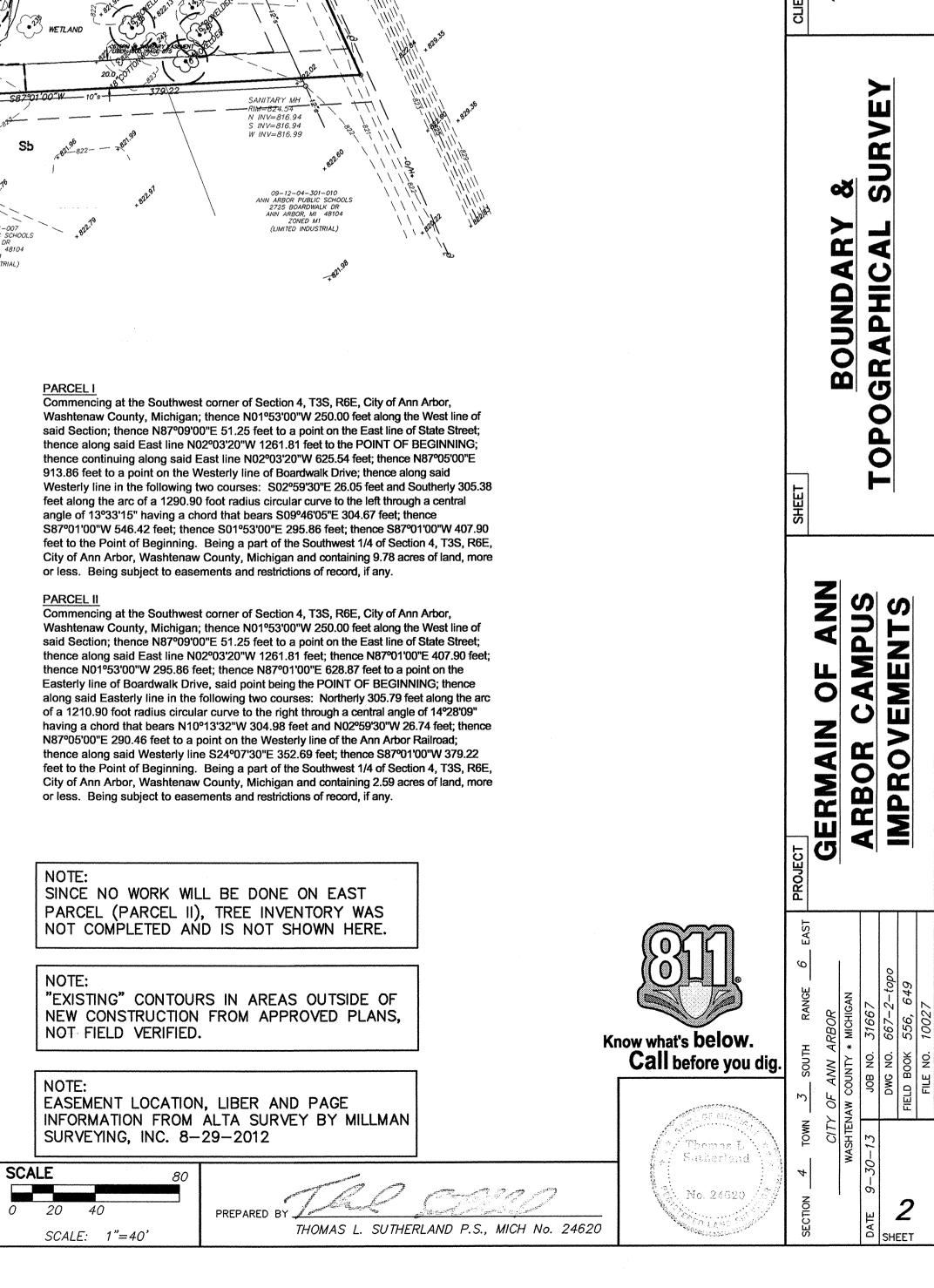
EXISTING TREES

\$	West P					P-00-00-00-00-00-00-00-00-00-00-00-00-00	1	.		
		LAND-					LAND-			
		MARK			Size (in		MARK			Size (in
-	Tree #	?	Scientific name	Common name	dbh)	Tree #	?	Scientific name	Common name	dbh)
	12	N	Populus deltoides	Cottonwood	6	175	Y	Acer negundo	Boxelder	6,10,12
	13	N	Rhamnus cathartica	Common buckthorn	6,5,4,3	176	N	Acer negundo	Boxelder	8
	14	N	Acer negundo	Boxelder	. 12	243	N	Ailanthus altissima	Tree-of-Heaven	12,12
	15	N	Juniperus virginiana	Eastern redcedar	6	244	N	Ailanthus altissima	Tree-of-Heaven	18
	16	N	Pyrus sp.	Pear	6	245	N	Acer negundo	Boxelder	7
	21	N	Populus deltoides	Cottonwood	6	246	N	Acer negundo	Boxelder	11
	22	N	Populus deltoides	Cottonwood	8,6	247	N	Acer negundo	Boxelder	7
	23	N	Populus deltoides	Cottonwood	7	248	N	Morus alba	White mulberry	8,12,12
	24	N	Acer negundo	Boxelder	12,8	249	N	Picea pungens	Colorado blue spruce	12
	25	N	Acer negundo	Boxelder	6	250	N	Picea pungens	Colorado blue spruce	12
	26	N	Juniperus virginiana	Eastern redcedar	6	251	N	Picea pungens	Colorado blue spruce	12
	27	N	Ulmus americana	American elm	12,6	252	N	Picea pungens	Colorado blue spruce	13
57	28	N	Prunus velutina	Black cherry	6	253	N	Acer negundo	Boxelder	10
02 5.82	29	N	Acer negundo	Boxelder	8	254	N	Picea pungens	Colorado blue spruce	11
	30	N	Acer negundo	Boxelder	7	255	N	Tilia cordata	Littleleaf linden	12
	31	N	Rhamnus cathartica	Common buckthorn	6,4,3	256	N	Tilia cordata	Littleleaf linden	12
	32	N	Rhamnus cathartica	Common buckthorn	6	257	N	Tilia cordata	Littleleaf linden	12
	33	N	Acer negundo	Boxelder	8	258	N	Tilia cordata	Littleleaf linden	4
	34	N	Acer negundo	Boxelder	12	259	N	Tilia cordata	Littleleaf linden	7
	35	N	Acer negundo	Boxelder	5	260	N	Tilia cordata	Littleleaf linden	12
	36	N	Morus alba	White mulberry	12	261	N	Tilia cordata	Littleleaf linden	6
	46	N	Acer negundo	Boxelder	8	262	N	Tilia cordata	Littleleaf linden	8
	66	N	Acer negundo	Boxelder	6	263	N	Tilia cordata	Littleleaf linden	12
	68	N	Acer negundo	Boxelder	6	264	N	Tilia cordata	Littleleaf linden	10
	69	N	Acer negundo	Boxelder	14	265	N	Tilia cordata	Littleleaf linden	12
	70	N	Acer negundo	Boxelder	12	266	N	Tilia cordata	Littleleaf linden	10
	71	N	Acer negundo	Boxelder	12	267	N	Tilia cordata	Littleleaf linden	10
	72	Y	Acer negundo	Boxelder	12,12	268	N	Tilia cordata	Littleleaf linden	10
	73	N	Acer negundo	Boxelder	6	269	N	Tilia cordata	Littleleaf linden	6
	75	N	Acer saccharinum	Silver Maple	10,5,5	270	N	Tilia cordata	Littleleaf linden	10
	76	Y	Acer negundo	Boxelder	14,14	273	Y	Gleditsia triacanthos	Honeylocust	24
	77	N	Acer negundo	Boxelder		300	N	Acer negundo	Boxelder	12
	79	N	Acer negundo	Boxelder	10	301	N	Acer negundo	Boxelder	8
	80	N	Acer negundo	Boxelder	12	302	N	Acer negundo	Boxelder	13
	87	N	Populus deltoides	Cottonwood	15	303	N	Acer negundo	Boxelder	8,5,5
	88	N	Populus deltoides	Cottonwood	14	304	N	Acer negundo	Boxelder	7
	90	N	Robinia pseudoacacia		10	305	N	Acer negundo	Boxelder	, 11
	106	N	Robinia pseudoacacia		6	306	N	Acer negundo	Boxelder	8,5,5
	132	N	Populus deltoides	Cottonwood	10	307	N	Juglans nigra	Black walnut	12
	132	N	Populus deltoides	Cottonwood	10,10	308	N	Ailanthus altissima	Tree-of-Heaven	7
	134	N	Salix amygdaloides	Peachleaf willow	9	309	N	Acer negundo	Boxelder	, 10
	134	N	Populus deltoides	Cottonwood	18	310	Y	Acer negundo	Boxelder	16,10
	138	N	Populus deltoides	Cottonwood	10	311	Y	Acer negundo	Boxelder	16,10
	140		Acer negundo	Boxelder	17	312	N	Acer negundo	Boxelder	7
	147	N	Populus deltoides	Cottonwood	12	312	N	Acer negundo	Boxelder	7
	148	N	Populus deltoides	Cottonwood	18	313	N	Acer negundo	Boxelder	/ 8
	149 150	Y Y	Acer negundo	Boxelder	12 16	314	N	Acer negundo	Boxelder	6
	150	N N	Populus deltoides	Cottonwood	4,7	315	N	Acer negundo	Boxelder	12
	17/	N	Populus deltoides	Cottonwood	4,7	310			DUXEIUEI	12

BENCHMARK BM1=STEAMER VALVE ON HYDRANT IN FRONT OF 2575 S. STATE ST., ELEV=891.31. **REVISIONS** - 10-22-2013 PER CITY, 10-28-2013 PER CITY, 11-5-2013 PER CITY BM2=CITY OF ANN ARBOR NO. 0113 NORTH OF DRIVE TO 2555 S. STATE ST. AND ON EAST SIDE OF STATE ST, ELEV=887.49.

14,14

174 N Populus deltoides Cottonwood



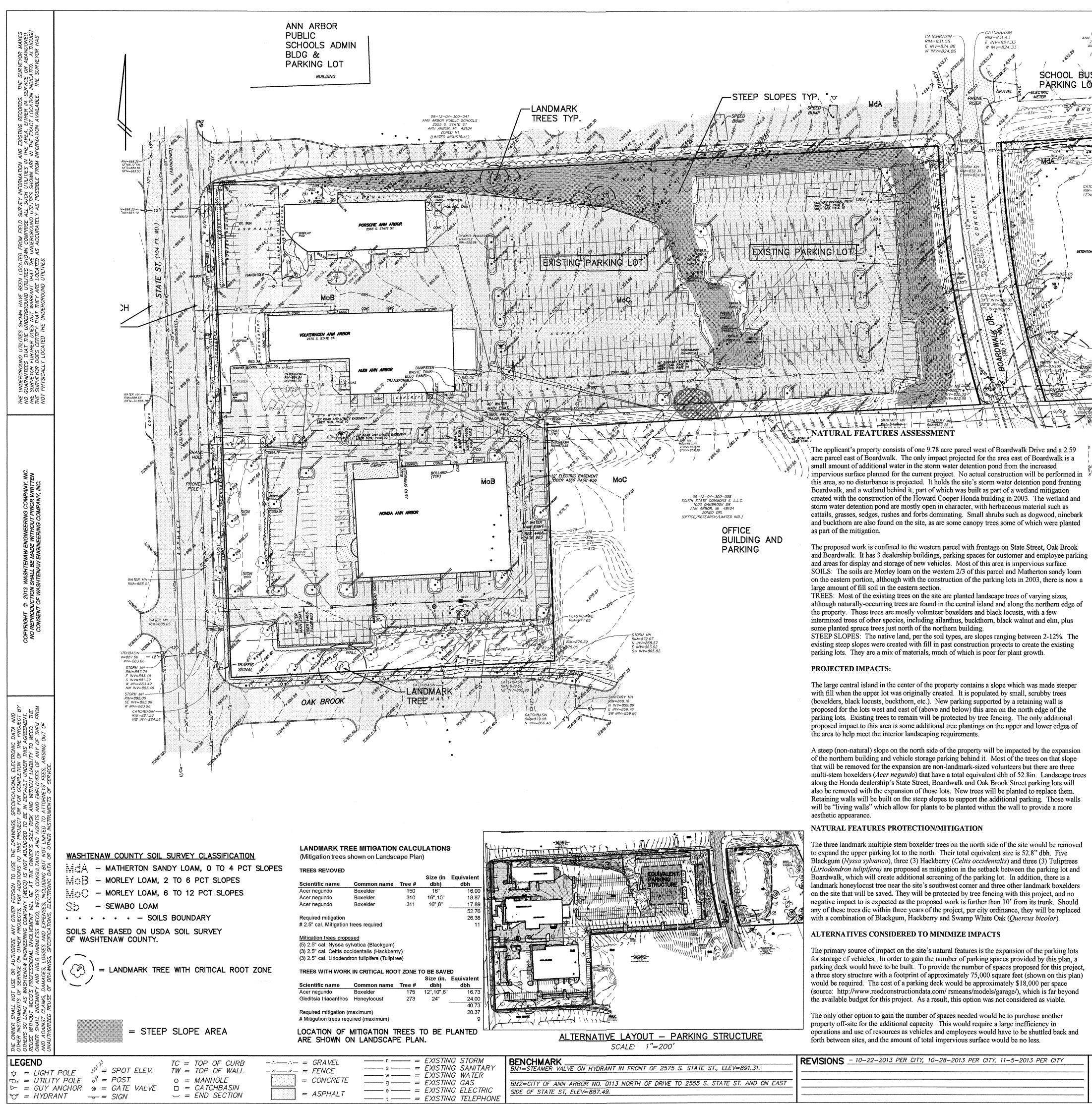
SCIO-CHURCH SITE-BOARDWALK CITY OF ANN ARBOR MCINITY MAP (NO SCALE)

RIM=824.03 N INV=816.4 S INV=816.4

WASHTENAW

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acre parcel east of Boardwalk. The only impact projected for the area east of Boardwalk is a small amount of additional water in the storm water detention pond from the increased impervious surface planned for the current project. No actual construction will be performed in this area, so no disturbance is projected. It holds the site's storm water detention pond fronting Boardwalk, and a wetland behind it, part of which was built as part of a wetland mitigation created with the construction of the Howard Cooper Honda building in 2003. The wetland and storm water detention pond are mostly open in character, with herbaceous material such as cattails, grasses, sedges, rushes and forbs dominating. Small shrubs such as dogwood, ninebark and buckthorn are also found on the site, as are some canopy trees some of which were planted

The proposed work is confined to the western parcel with frontage on State Street, Oak Brook and Boardwalk. It has 3 dealership buildings, parking spaces for customer and employee parking and areas for display and storage of new vehicles. Most of this area is impervious surface. SOILS: The soils are Morley loam on the western 2/3 of this parcel and Matherton sandy loam on the eastern portion, although with the construction of the parking lots in 2003, there is now a

although naturally-occurring trees are found in the central island and along the northern edge of the property. Those trees are mostly volunteer boxelders and black locusts, with a few intermixed trees of other species, including ailanthus, buckthorn, black walnut and elm, plus

STEEP SLOPES: The native land, per the soil types, are slopes ranging between 2-12%. The existing steep slopes were created with fill in past construction projects to create the existing parking lots. They are a mix of materials, much of which is poor for plant growth.

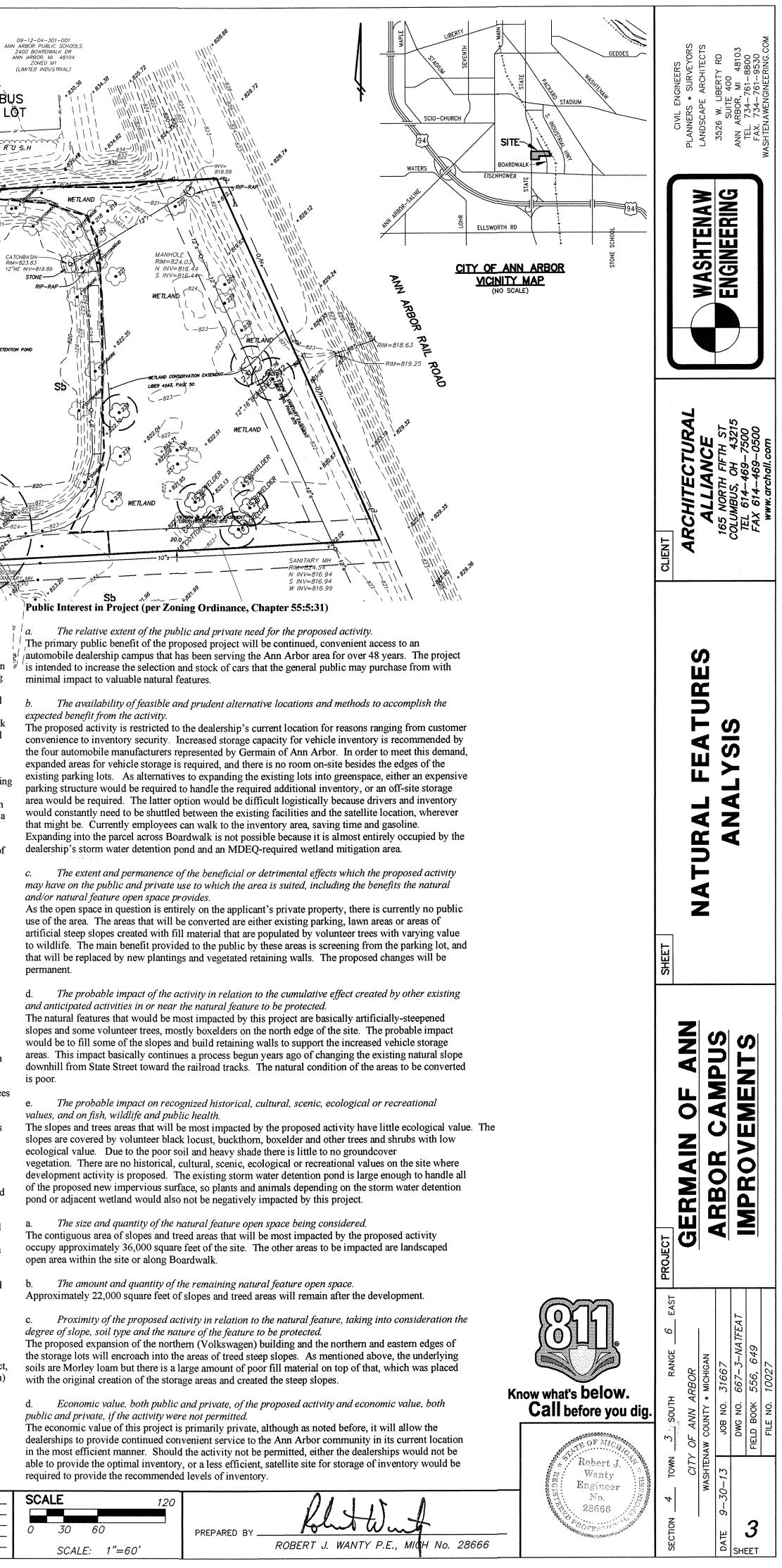
The large central island in the center of the property contains a slope which was made steeper with fill when the upper lot was originally created. It is populated by small, scrubby trees (boxelders, black locusts, buckthorn, etc.). New parking supported by a retaining wall is proposed for the lots west and east of (above and below) this area on the north edge of the parking lots. Existing trees to remain will be protected by tree fencing. The only additional proposed impact to this area is some additional tree plantings on the upper and lower edges of

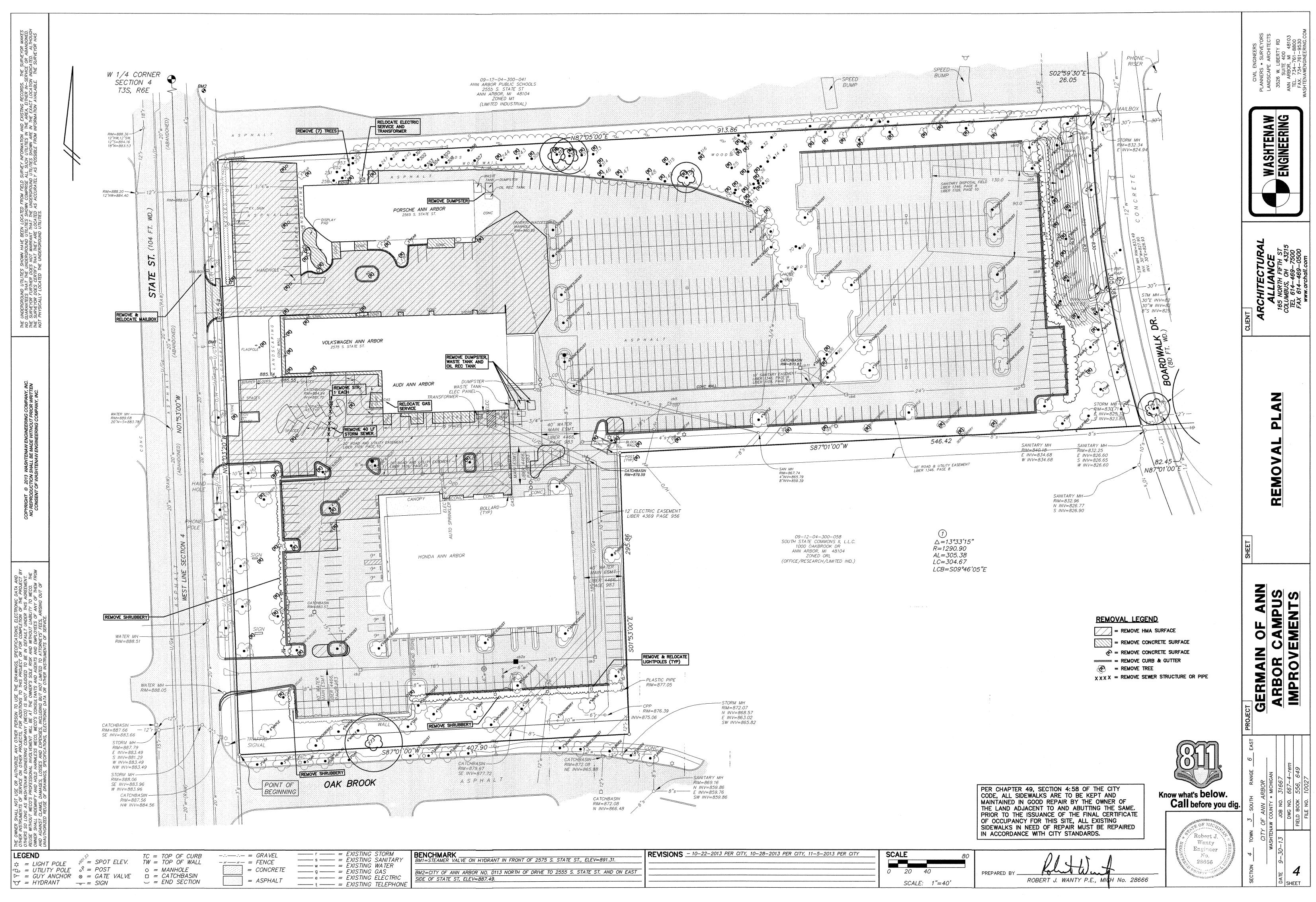
A steep (non-natural) slope on the north side of the property will be impacted by the expansion of the northern building and vehicle storage parking behind it. Most of the trees on that slope that will be removed for the expansion are non-landmark-sized volunteers but there are three multi-stem boxelders (Acer negundo) that have a total equivalent dbh of 52.8in. Landscape trees along the Honda dealership's State Street, Boardwalk and Oak Brook Street parking lots will also be removed with the expansion of those lots. New trees will be planted to replace them. Retaining walls will be built on the steep slopes to support the additional parking. Those walls will be "living walls" which allow for plants to be planted within the wall to provide a more

The three landmark multiple stem boxelder trees on the north side of the site would be removed to expand the upper parking lot to the north. Their total equivalent size is 52.8" dbh. Five Blackgum (Nyssa sylvatica), three (3) Hackberry (Celtis occidentalis) and three (3) Tuliptrees (Liriodendron tulipifera) are proposed as mitigation in the setback between the parking lot and Boardwalk, which will create additional screening of the parking lot. In addition, there is a landmark honeylocust tree near the site's southwest corner and three other landmark boxelders on the site that will be saved. They will be protected by tree fencing with this project, and no negative impact to is expected as the proposed work is further than 10' from its trunk. Should any of these trees die within three years of the project, per city ordinance, they will be replaced with a combination of Blackgum, Hackberry and Swamp White Oak (Quercus bicolor).

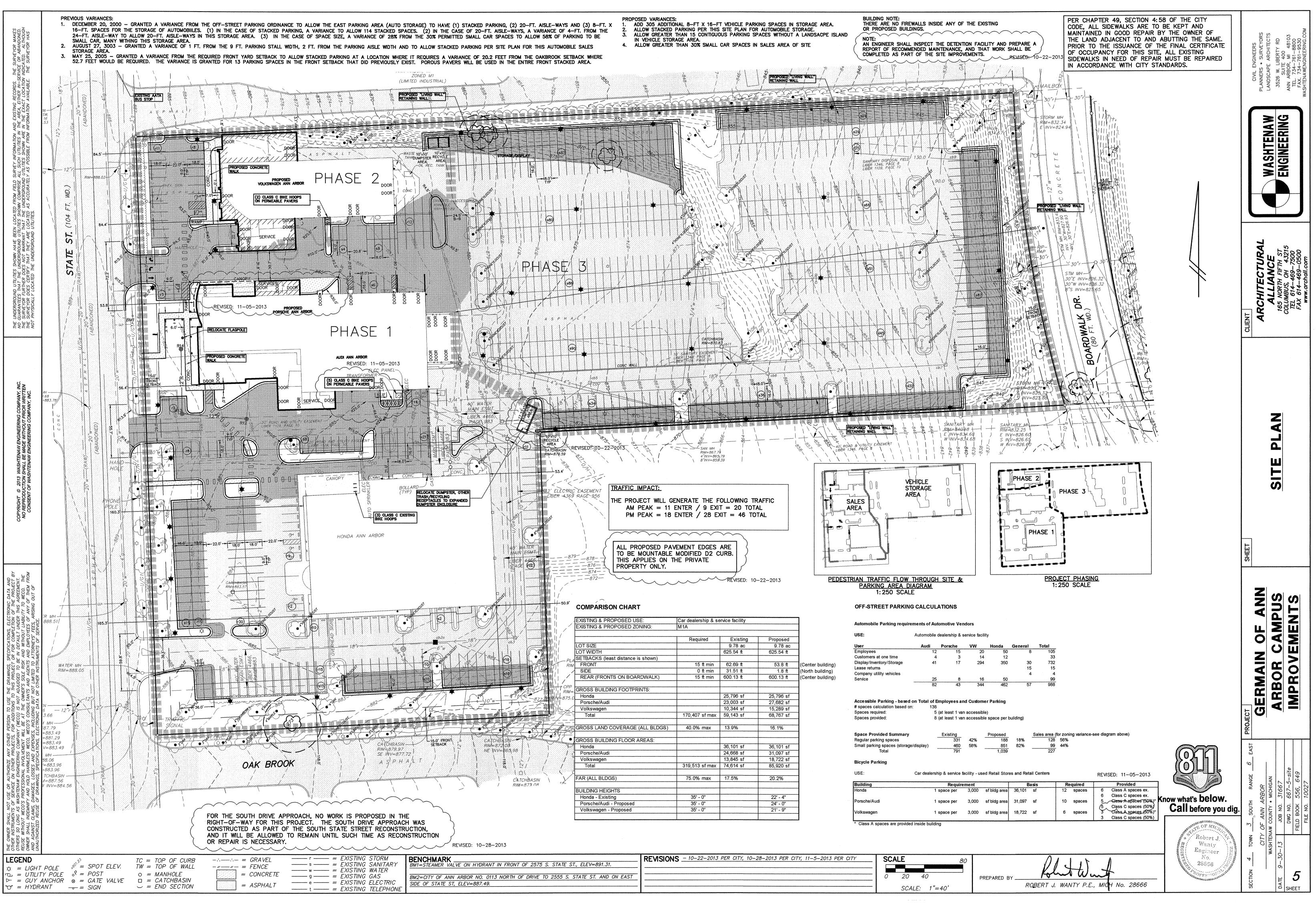
The primary source of impact on the site's natural features is the expansion of the parking lots for storage of vehicles. In order to gain the number of parking spaces provided by this plan, a parking deck would have to be built. To provide the number of spaces proposed for this project, a three story structure with a footprint of approximately 75,000 square feet (shown on this plan) would be required. The cost of a parking deck would be approximately \$18,000 per space (source: http://www.reedconstructiondata.com/ rsmeans/models/garage/), which is far beyond

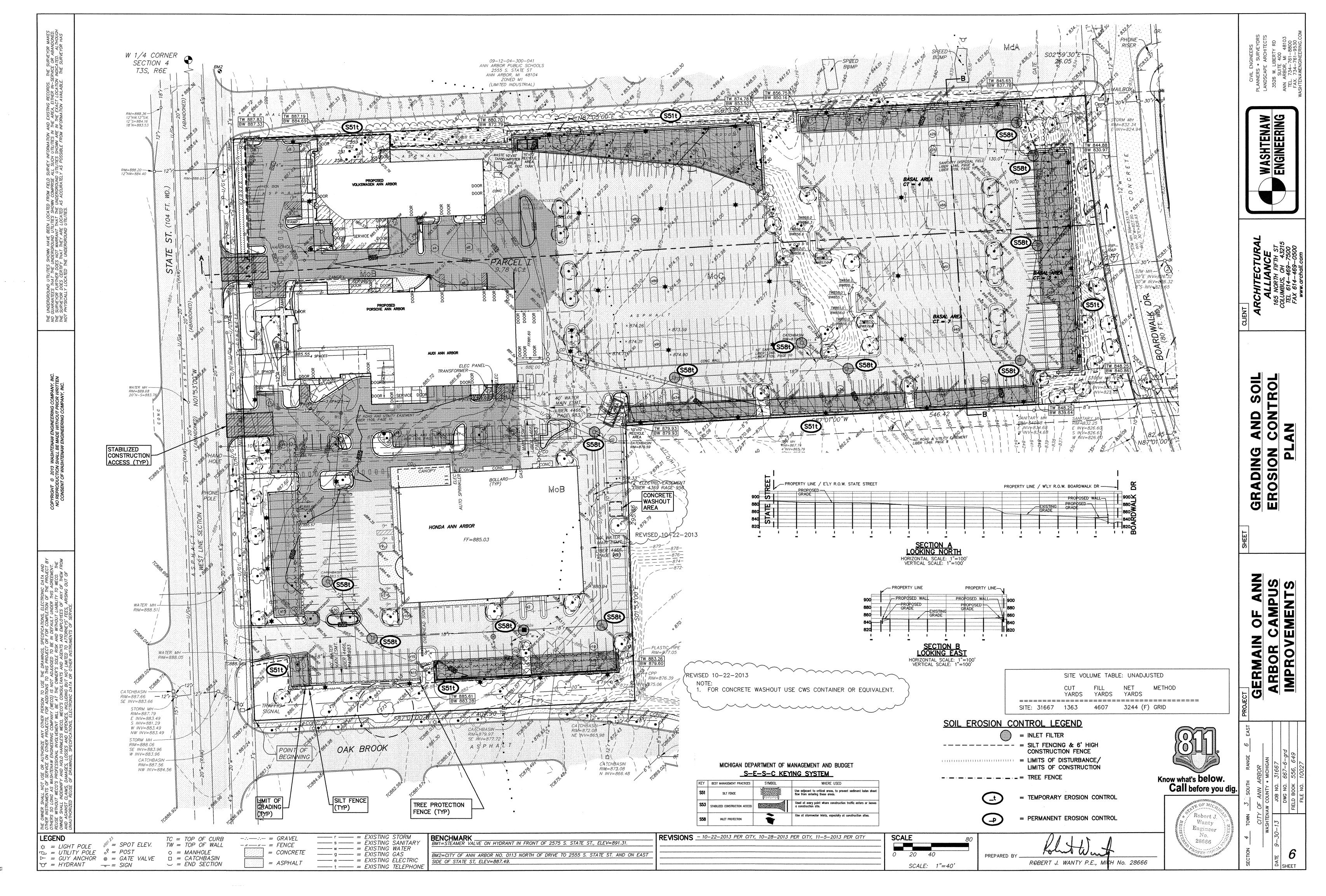
The only other option to gain the number of spaces needed would be to purchase another property off-site for the additional capacity. This would require a large inefficiency in operations and use of resources as vehicles and employees would have to be shuttled back and



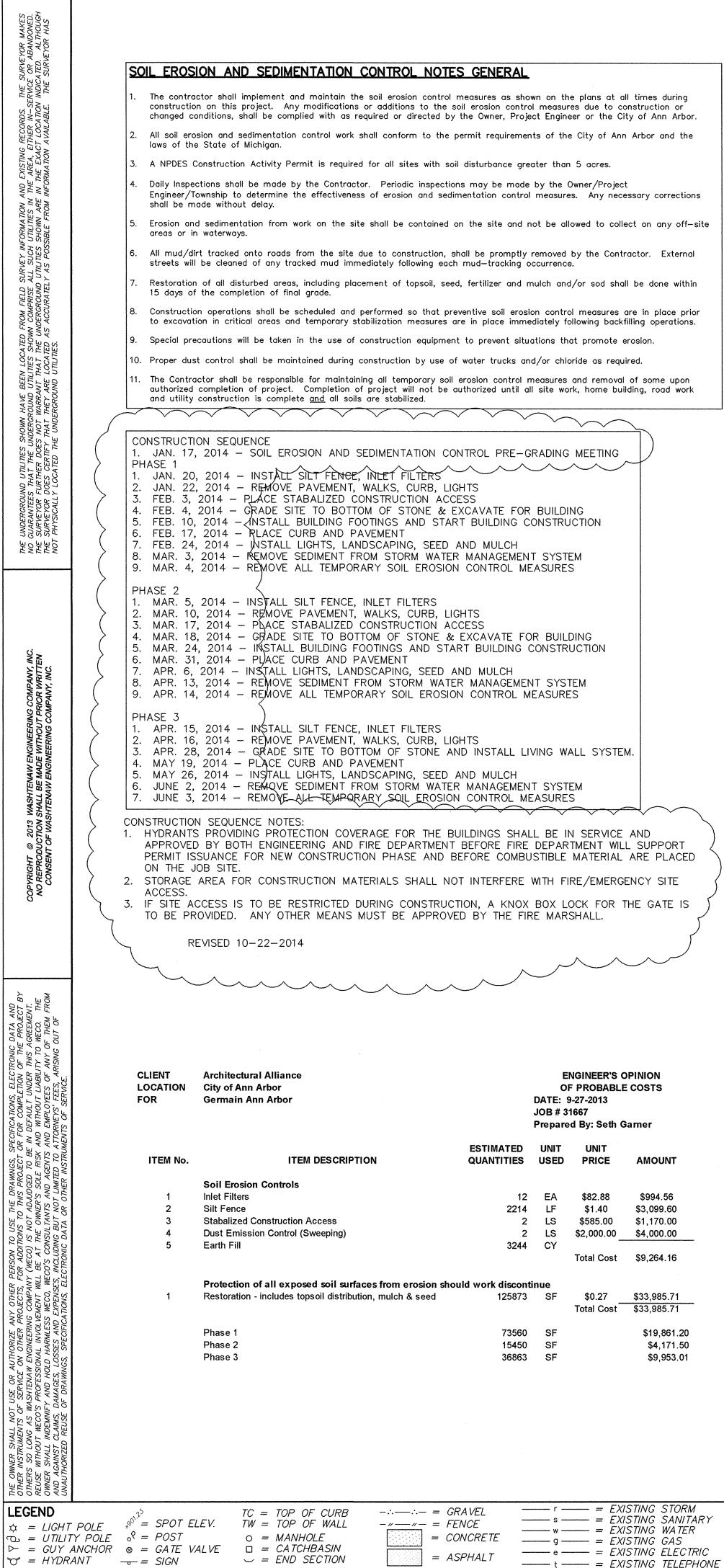


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AMER VALVE ON HYDRANT IN FRONT OF 2575 S. STATE ST., ELEV=891.31.	
OF ANN ARBOR NO. 0113 NORTH OF DRIVE TO 2555 S. STATE ST. AND ON EAST	
STATE ST, ELEV=887.49.	





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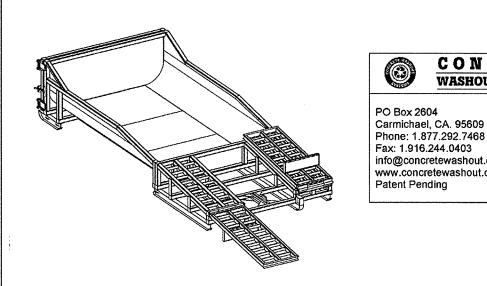
FrequencyStormCatchDitchesOutletSedimentationStormEmergencySewerBasinBasinBasinNumpsStructureBasinDetentionOverflowNspect for Sediment AccumulationXXXXXXXRemoval of Sediment AccumulationXXXXXXAs Needed ^[1] nspect for floatables and debrisXXXXXXWeeklyRemoval of floatables and debrisXXXXXXWeeklyRemoval of floatables and debrisXXXXXXWeeklyRemoval of floatables and debrisXXXXXXWeeklyRemoval of floatables and debrisXXXXXXAs Needed & to Acceptantnspect for erosionXXXXXXXAs Needed & to Acceptantno eroded slopesXXXXXXXAs Needed & to AcceptantReplacement of stoneXXXXXXXAs Needed & to Acceptantnspect during wet weather & afterXXXXXXXAs Needed & to Acceptant		CONS	IKUCII				S AND SCHEDU	JLC		
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Removal of floatables and debrisXXX <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>As Needed^[1] & prior to Acceptance</td></th<>										As Needed ^[1] & prior to Acceptance
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	Replacement of stone					х				As Needed & prior to Acceptance
major storms	nspect during wet weather & after najor storms	х	х	х	x	Х	х	x	х	As Needed
Repair Storm Damage to SystemXX<		х	Х	Х	x	х	х	х	x	As Needed

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			WAS	HTENAW	I COUNTY	, MI	***********		
Tasks	Collec	tion Sys	tem		SI	torm Water Man	agement B	asin	Scheduled Frequency
	Storm Sewer System	Catch Basin Sumps	Basin	Ditches & Swales	Outlet Structure	Sedimentation Basin	Storm Detention Area	Emergency Overflow	
Inspect for Sediment Accumulation	X	X		Х	Х	X	Х		Annually
Removal of Sediment Accumulation	x	х		х	x	x	x		As Needed ^[1]
inspect for floatables and debris			Х	Х	X	X	X		Annually
Removal of floatables and debris			Х	Х	Х	X	Х		As Needed ^[1]
nspect for erosion				Х	Х	Х	Х		Annually
Re-establish permanent vegetation on eroded slopes				х		X	x		As Needed
Replacement of stone					x				Every 3-5 years as Needed
Mowing				Х		Х	X	·	0-2 Times per year
nspection comparing to as-built records after major storms by a Professional Engineer	x	х	x	х	x	x	x	x	Minimum Annually and As Needed
Repair Storm Damage to System and Permanent Erosion Control	×	Х	X	х	x	х	х	х	As Needed
Keep records on site of all naintenance inspections, actions									Annually

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		VASHTENAW CO	UNTY, MI				
tem No.		Annua	al Cost				
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1	Annual Inspection for sediment		as pooled			\$90.00	3
2	Removal of sediment accumula Inspect for floatable & debris an					\$2,200.00 \$120.00	
3	Removal of floatables and debri				ana a sa fa bad sa at a dha dachada bara da a 1963	\$250.00	
5	Inspect for erosion	s annually and alle				\$120.00	
6	Re-establish permanent vegetal	ion on eroded slop	IPS			\$200.00	
7	Replacement of stone				*****	\$250.00	-
8	Mowing					\$400.00	ŧ
9	Wet Weather Inspections and F	Report by Professio	onal Engineer		n tara a analitika di analitika d	\$180.00	5
10	Records Maintenance		<u> </u>			\$90.00	
	Estimated Annual Maintenance	Cost				\$3,900.00	
	Estimated Annual Maintenance	,				ψ0,000.00	
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REVISED 10-22-2013

PORTABLE CONCRETE WASHOUT CONTAINER



DESCRIPTION

A portable, self-contained and watertight container affixed with ramps that controls, captures and contains caustic concrete wastewater and washout material.

PURPOSE & OBJECTIVE

Allows trade personnel to easily washout concrete trucks, pumps and other equipment associated with cement on site and allows easy off site recycling of the same concrete materials and wastewater.

APPLICATION Construction projects where concrete, stucco, mortar, grout and cement are used as a construction material or where cementitious wastewater is created.

MAINTENANCE

Inspect and clean out when ¾ full, not allowing the container to overflow. Inspect wastewater level and request a vacuum if needed.

Inspect subcontractors to ensure that proper housekeeping measures are employed when washing out equipment.

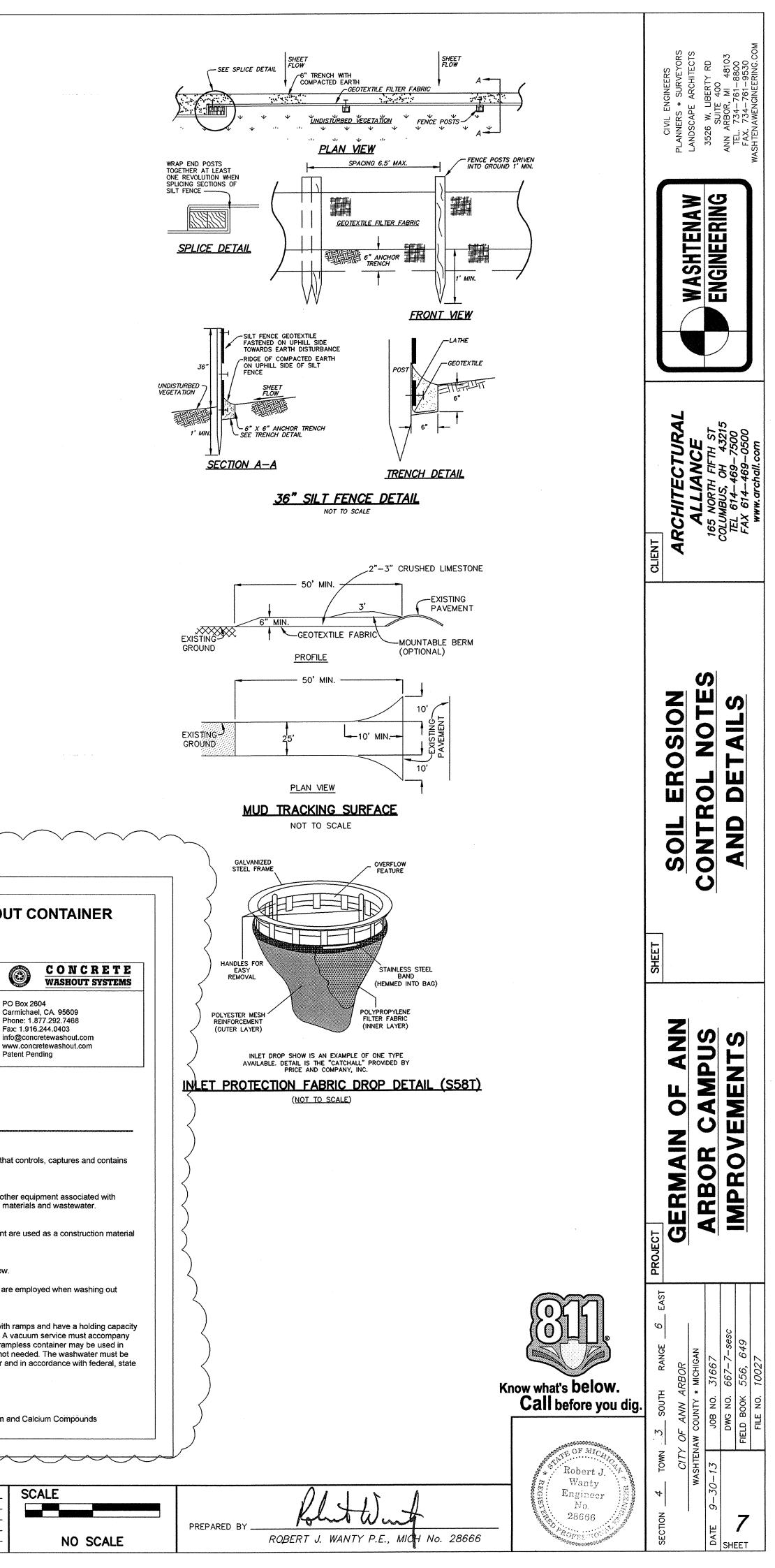
SPECIFICATIONS

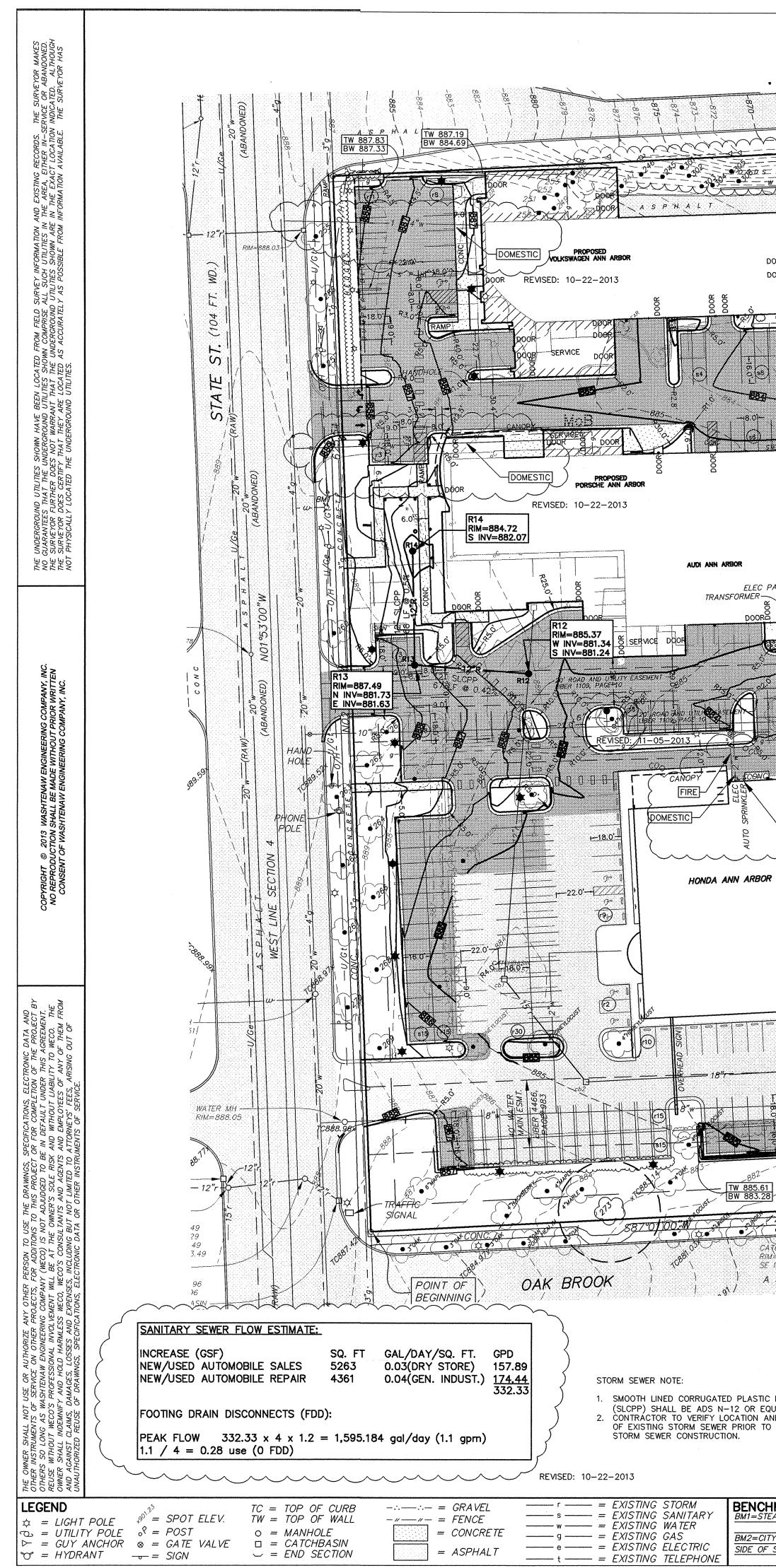
The container must be portable and temporary, watertight, equipped with ramps and have a holding capacity to accept washout from approximately 350 yards of poured concrete. A vacuum service must accompany washout container and be used by site superintendent as needed. A rampless container may be used in conjunction with a ramped container or by itself if a concrete pump is not needed. The washwater must be disposed of or treated and recycled in an evironmentally safe maanner and in accordance with federal, state or local regulatory guidelines.

TARGETED POLLUTANTS Caustic wastewater (high pH level near 12 units)

Suspended solids Assorted Metals; Chromium VI, Nickel, Sulfate, Potassium, Magnesium and Calcium Compounds

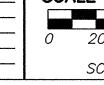
MARK AMER VALVE ON HYDRANT IN FRONT OF 2575 S. STATE ST., ELEV=891.31.	REVISIONS <u>- 10-22-2013 PER CITY, 10-28-2013 PER CITY, 11-5-2013 PER CITY</u>	SCALE
OF ANN ARBOR NO. 0113 NORTH OF DRIVE TO 2555 S. STATE ST. AND ON EAST STATE ST, ELEV=887.49.		Ν

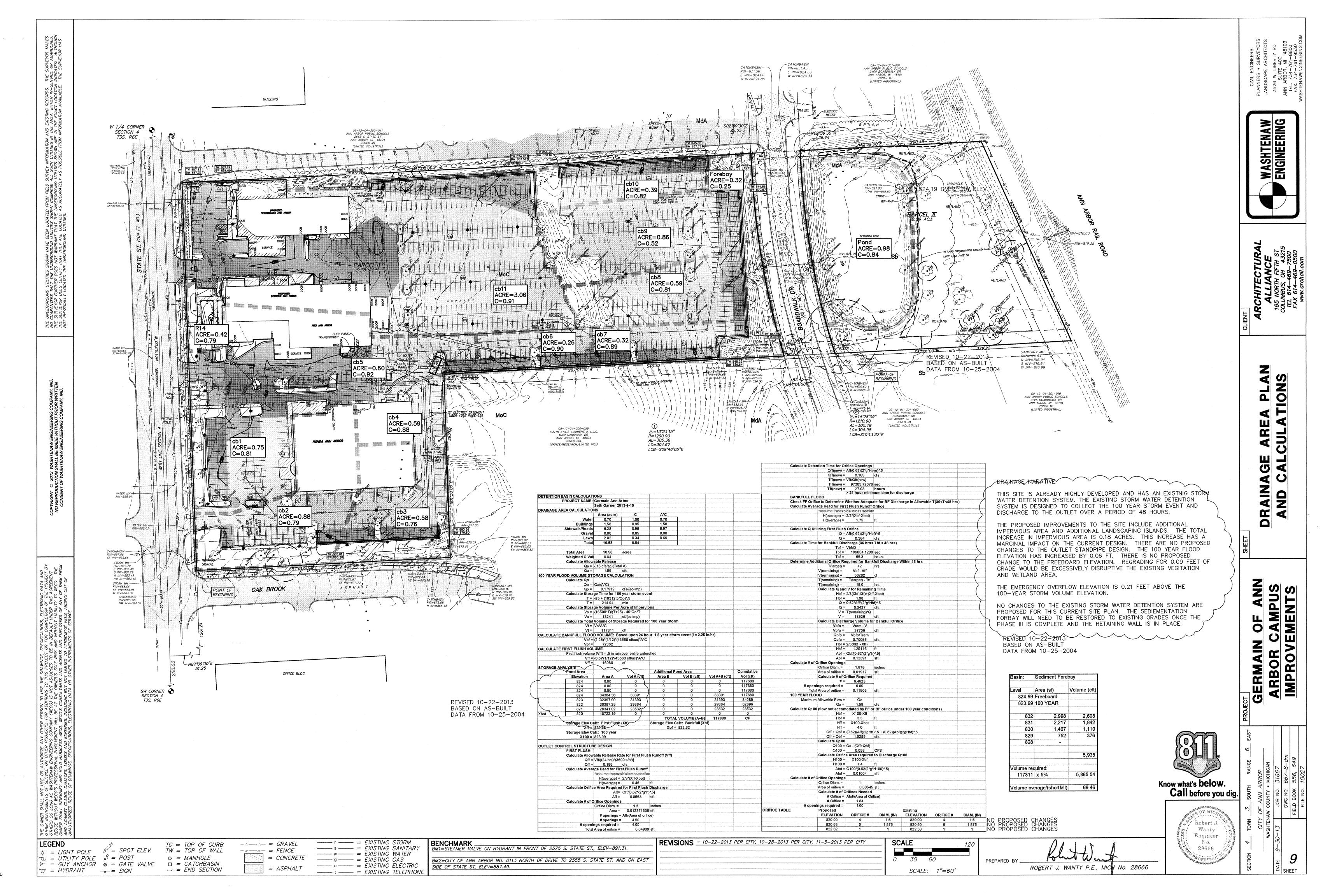




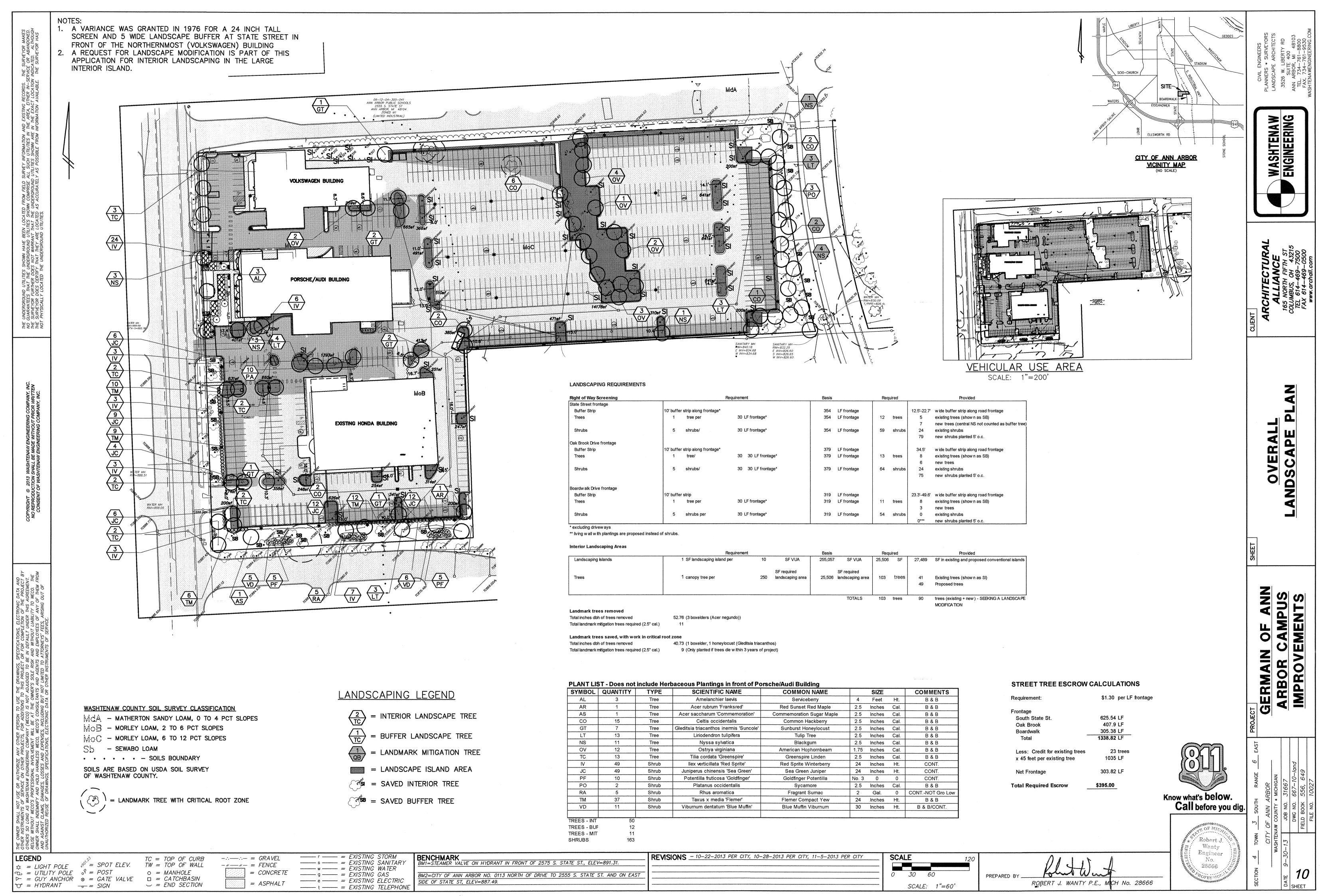
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		CLIENT ARCHITECTURAL ALLIANCE 165 NORTH FIFTH ST 165 NORTH FIF
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Image: State of the state	status status<	PROJECT S GERMAIN OF ANN ANN ARBOR CAMPUS IMPROVEMENTS
STIC PIPE FIRE PROTECTION NOTES: 1. THERE ARE NO FIRE WALLS INSIDE ANY OF THE EXISTING OR PROPOSED BUILDINGS. 2. FLOW REQUIREMENTS SHALL COMPLY WITH INTERNATIONAL FIRE CODE (IFC) 2009, APPENDIX B, TABLE B105.1 3. FIRE PROTECTION ALARM AND DETECTION SYSTEMS SHALL COMPLY WITH CITY STANDARDS AS WELL AS NFPA 72, 2007 EDITION. 4. A KNOX BOX SHALL BE MOUNTED FOR EMERGENCY ACCESS TO THE BUILDING AND THE FIRE SUPPRESSION SYSTEM CONTROL ROOM. REVISED: 10–22–2013 REVISED: 10–22–2013 REVISIONS	R13 4' DIA EJW 1040 887.49 OUT= 881.63 R13R12 12 inch 5.86 SOLID COVER IN= 881.73 R14R13 12 inch 5.86 INE INE INE 881.73 R14R13 12 inch INE INE INE INE 881.73 R14R13 12 inch INE	SECTION 4 TOWN 3 SOUTH RANGE 6 EAST CITY OF ANN ARBOR WASHTENAW COUNTY * MICHIGAN DATE 9-30-13 JOB NO. 31667 DATE 9-30-13 DWG NO. 71667 FIELD BOOK 556, 649 FILE NO. 10027





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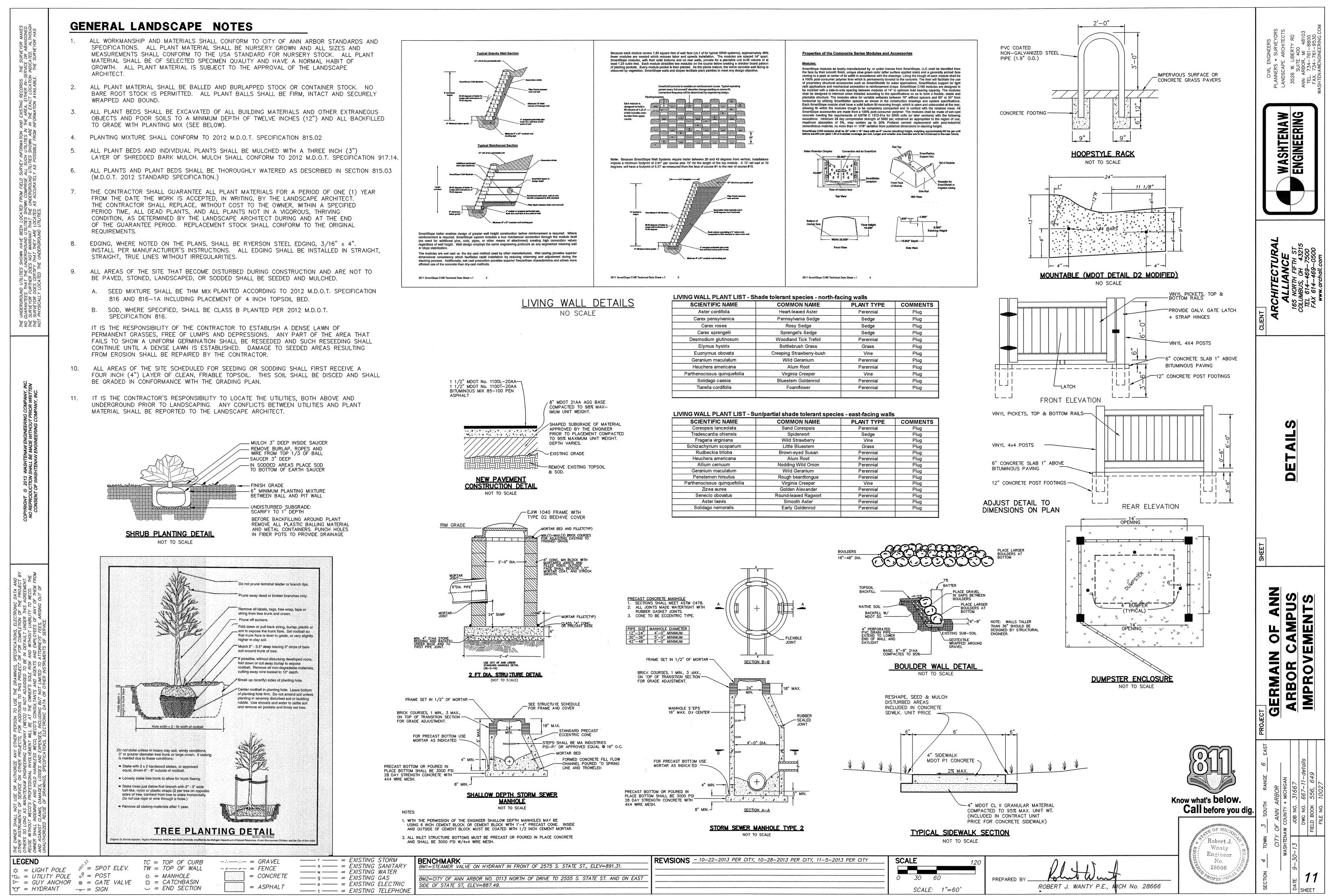


Right of way Screening		Requirement	Dasis		Rec	uirea	
State Street frontage							
Buffer Strip	10' buffer strip along	g frontage*	354	LF frontage			1
Trees	1 tree per	r 30 LF frontage*	354	LF frontage	12	trees	
Shrubs	5 shrubs/	30 LF frontage*	354	LF frontage	59	shrubs	
Oak Brook Drive frontage							
Buffer Strip	10' buffer strip along	g frontage*	379	LF frontage			
Trees	1 tree/	30 30 LF frontage*	379	LF frontage	13	trees	
Shrubs	5 shrubs/	30 30 LF frontage*	379	LF frontage	64	shrubs	
Boardwalk Drive frontage							
Buffer Strip	10' buffer strip		319	LF frontage			2
Trees	1 tree per	r 30 LF frontage*	319	LF frontage	11	trees	
Shrubs	5 shrubs p	per 30 LF frontage*	319	LF frontage	54	shrubs	
* excluding drivew ays			L		l		

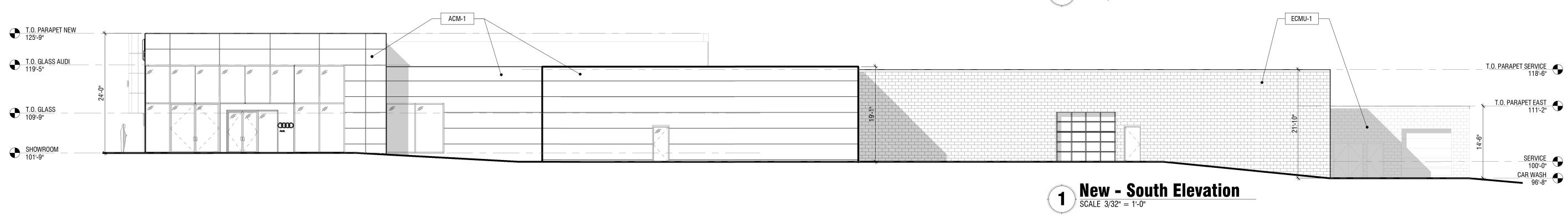
Interior Landscaping Areas								
	Requirement			Basis		Requ	ired	
Landscaping Islands	1 SF landscaping island per	10	SF VUA	255,057	SF VUA	25,506	SF	2
Trees	1 canopy tree per	250	SF required landscaping area	25,506	SF required landscaping area	103	trees	

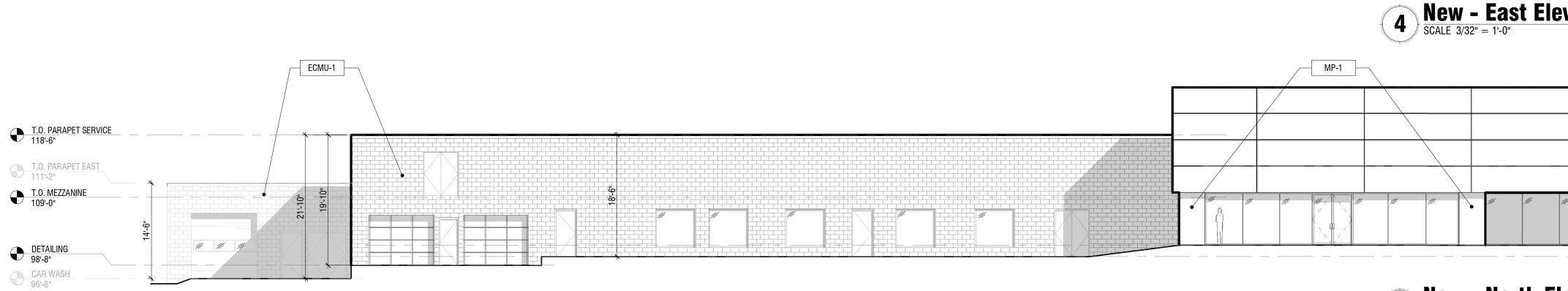
SYMBOL	QUANTITY	TYPE	SCIENTIFIC NAME	COMMON NAME		SIZE		CC
AL	3	Tree	Amelanchier laevis	Serviceberry	4	Feet	Ht.	
AR	1	Tree	Acer rubrum 'Franksred'	Red Sunset Red Maple	2.5	Inches	Cal.	
AS	1	Tree	Acer saccharum 'Commemoration'	Commemoration Sugar Maple	2.5	Inches	Cal.	
CO	15	Tree	Celtis occidentalis	Common Hackberry	2.5	Inches	Cal.	
GT	7	Tree	Gleditsia triacanthos inermis 'Suncole'	Sunburst Honeylocust	2.5	Inches	Cal.	
LT	13	Tree	Liriodendron tulipifera	Tulip Tree	2.5	Inches	Cal.	
NS	11	Tree	Nyssa sylvatica	Blackgum	2.5	Inches	Cal	
OV	12	Tree	Ostrya virginiana	American Hophornbeam	1.75	Inches	Cal.	
TC	13	Tree	Tilia cordata 'Greenspire'	Greenspire Linden	2.5	Inches	Cal.	
IV	49	Shrub	llex verticillata 'Red Sprite'	Red Sprite Winterberry	24	Inches	Ht.	
JC	49	Shrub	Juniperus chinensis 'Sea Green'	Sea Green Juniper	24	Inches	Ht.	
PF	10	Shrub	Potentilla fruticosa 'Goldfinger'	Goldfinger Potentilla	No. 3	0	0	
PO	2	Shrub	Platanus occidentalis	Sycamore	2.5	Inches	Cal.	
RA	5	Shrub	Rhus aromatica	Fragrant Sumac	2	Gal.	0	CON
TM	37	Shrub	Taxus x media 'Flemer'	Flemer Compact Yew	24	Inches	Ht.	
VD	11	Shrub	Viburnum dentatum 'Blue Muffin'	Blue Muffin Viburnum	30	Inches	Ht.	В
REES - INT REES - BUF	50 50							

	REVISIONS <u>- 10-22-2013 PER CITY, 10-28-2013 PER CITY, 11-5-2013 PER CITY</u>	SCALE
TEAMER VALVE ON HYDRANT IN FRONT OF 2575 S. STATE ST., ELEV=891.31.		
ITY OF ANN ARBOR NO. 0113 NORTH OF DRIVE TO 2555 S. STATE ST. AND ON EAST		0 30
F STATE ST, ELEV=887.49.		SC

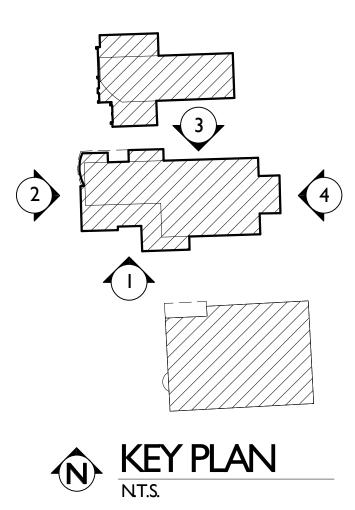


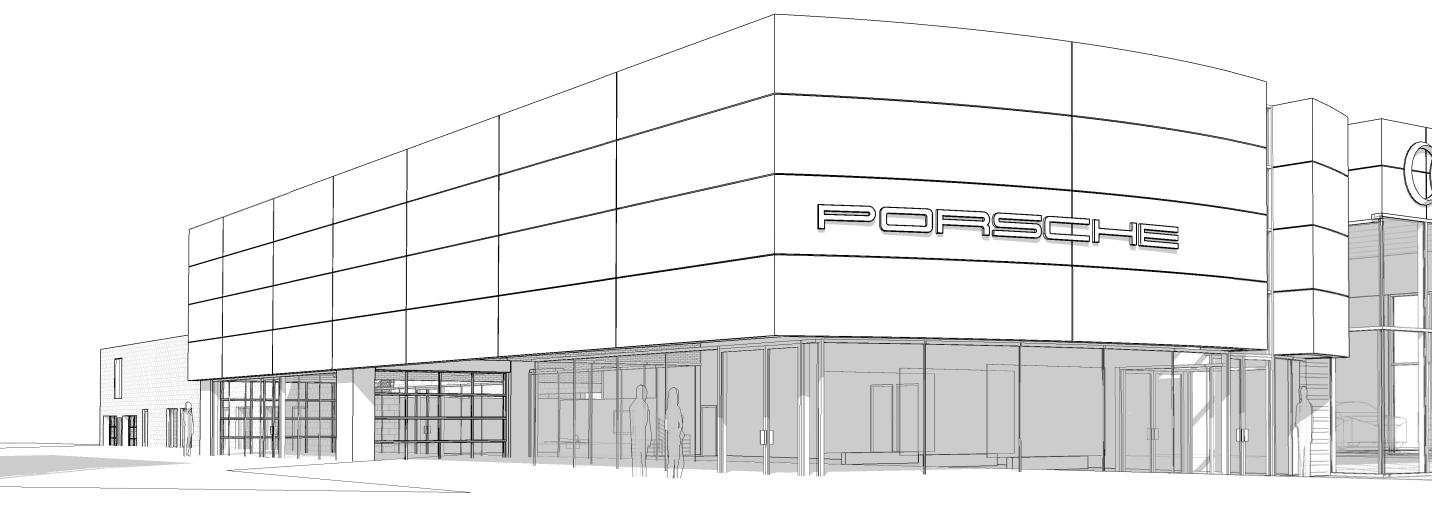
	REVISIONS _ 10-22-2013 PER CITY, 10-28-2013 PER CITY, 11-5-2013 PER CITY	
STEAMER VALVE ON HYDRANT IN FRONT OF 2575 S. STATE ST., ELEV=891.31.		
CITY OF ANN ARBOR NO. 0113 NORTH OF DRIVE TO 2555 S. STATE ST. AND ON EAST		
DF STATE ST, ELEV=887.49.		
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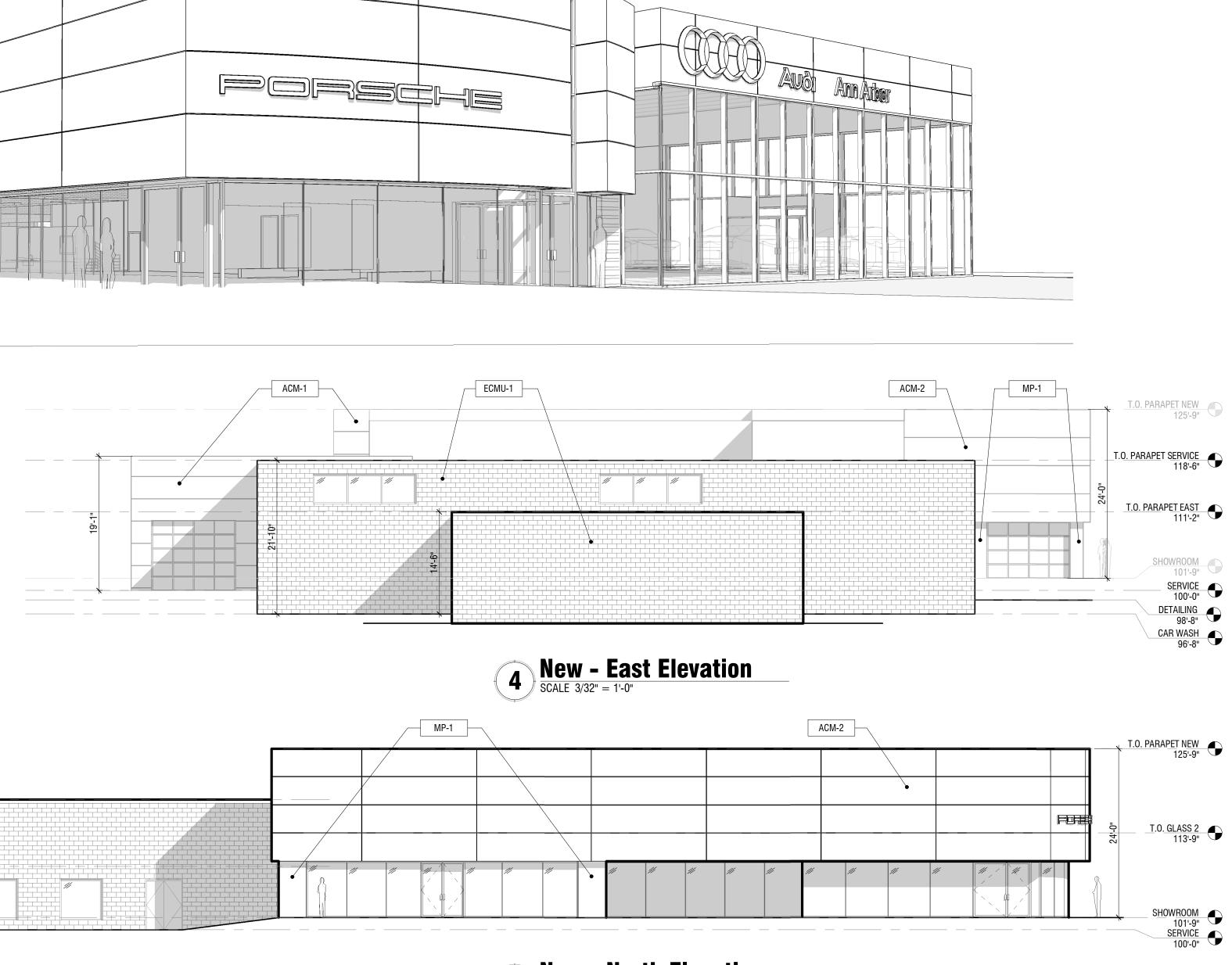




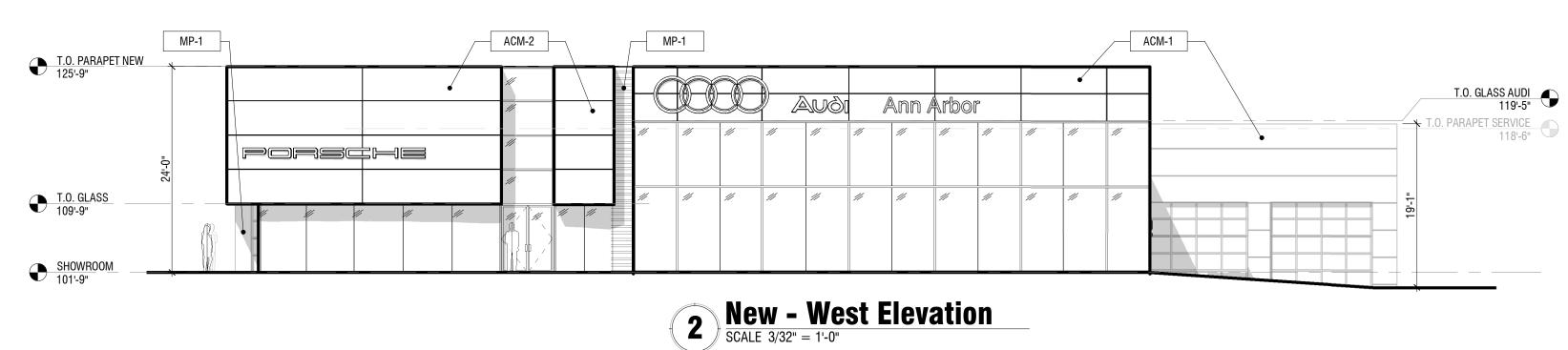
	GENERAL NOTES
	TO ALIGN WITH ADJACENT MULLIONS, AND DOOR +
ALL COPIN	OPENINGS U.N.O. NG, OVERFLOW PENTRATIONS, AND BREAK METAL TO ANODIZED ALUMINUM
x	CODED NOTES - ELEVATION
ACM-1	ALUMINUM COMPOSITE MATERIAL Refer to wall sections and finish schedule
ACM-2	ALUMINUM COMPOSITE MATERIAL Refer to wall sections and finish schedule
MP-1	METAL PANEL REFER TO WALL SECTIONS AND FINISH SCHEDULE
ECMU-1	EXISTING CMU Refer to wall sections and finish schedule



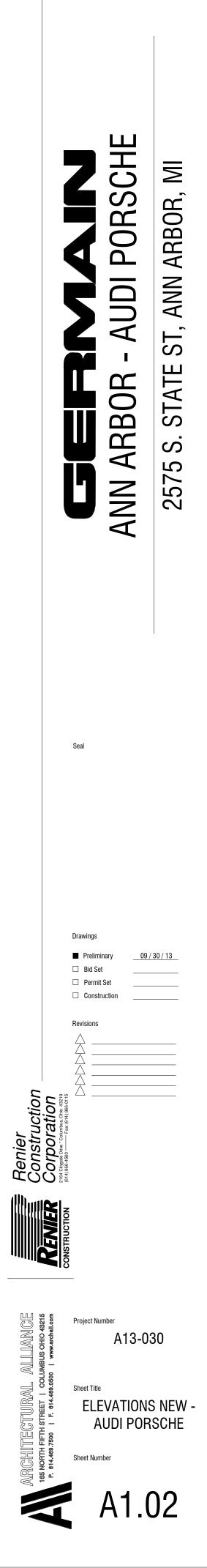


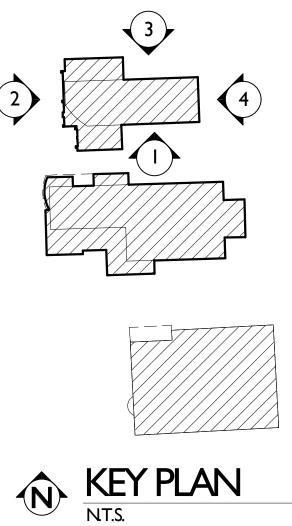


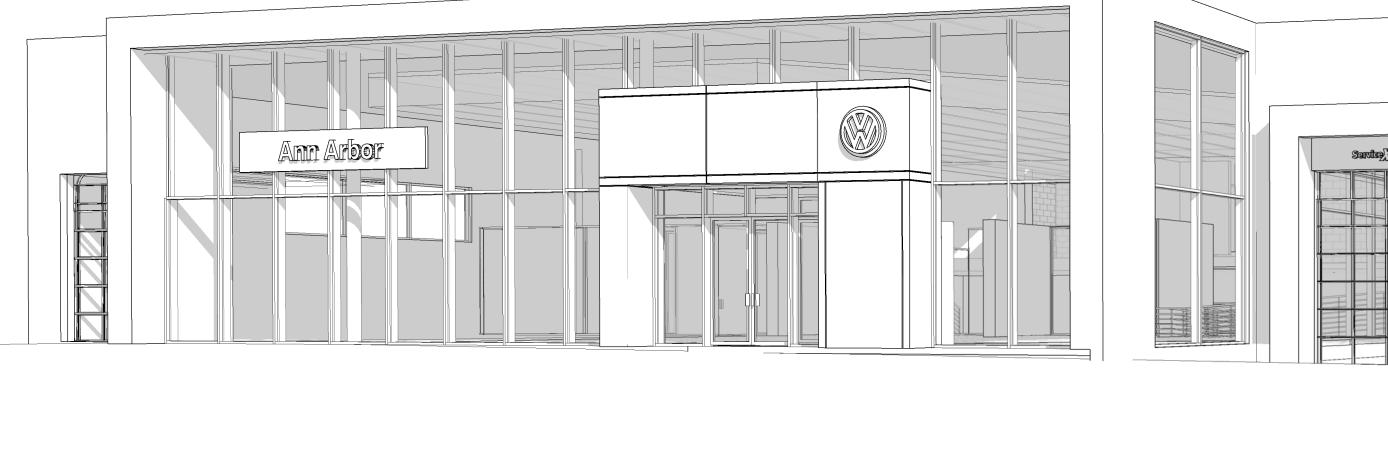
3 New - North Elevation SCALE 3/32" = 1'-0"

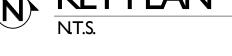


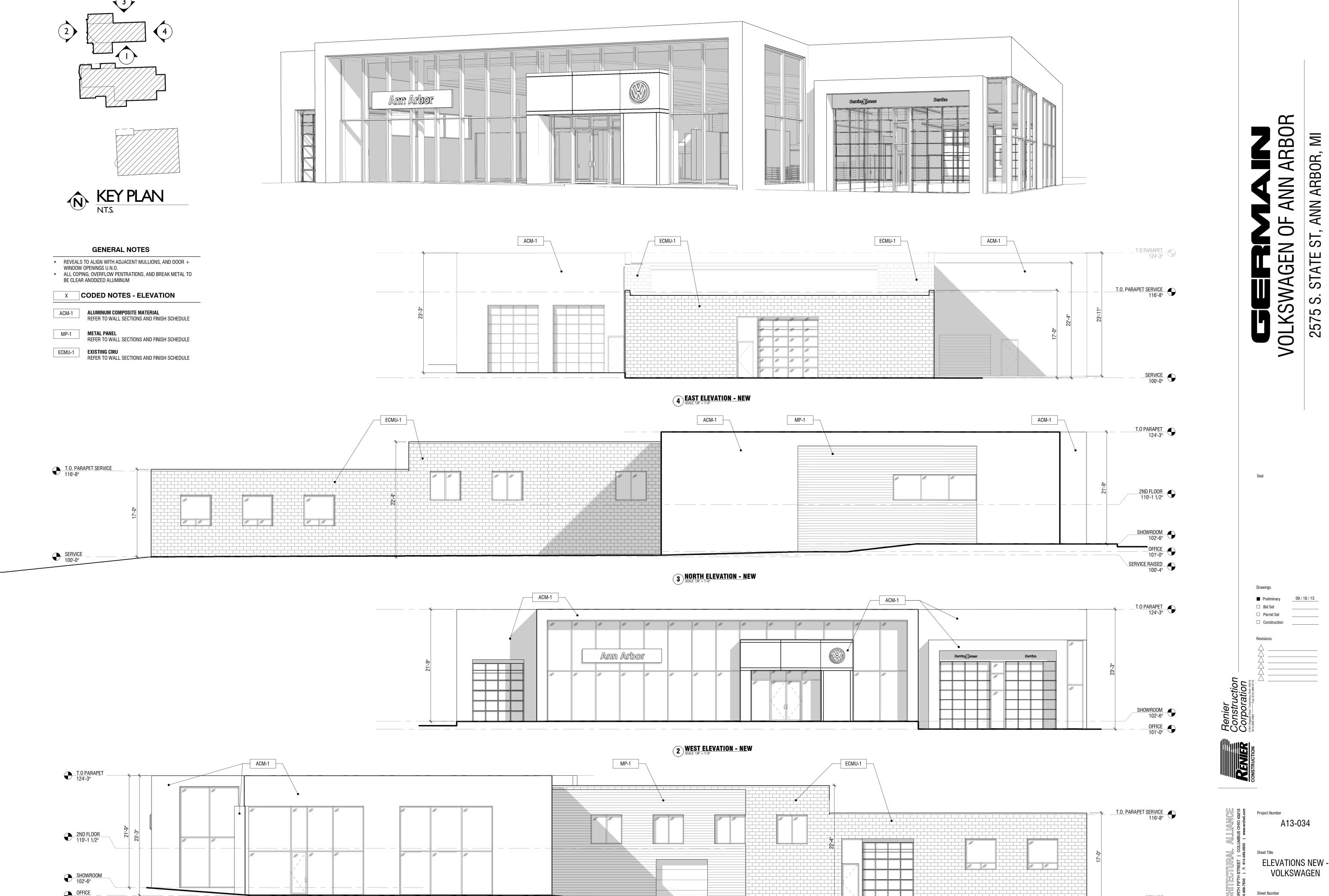


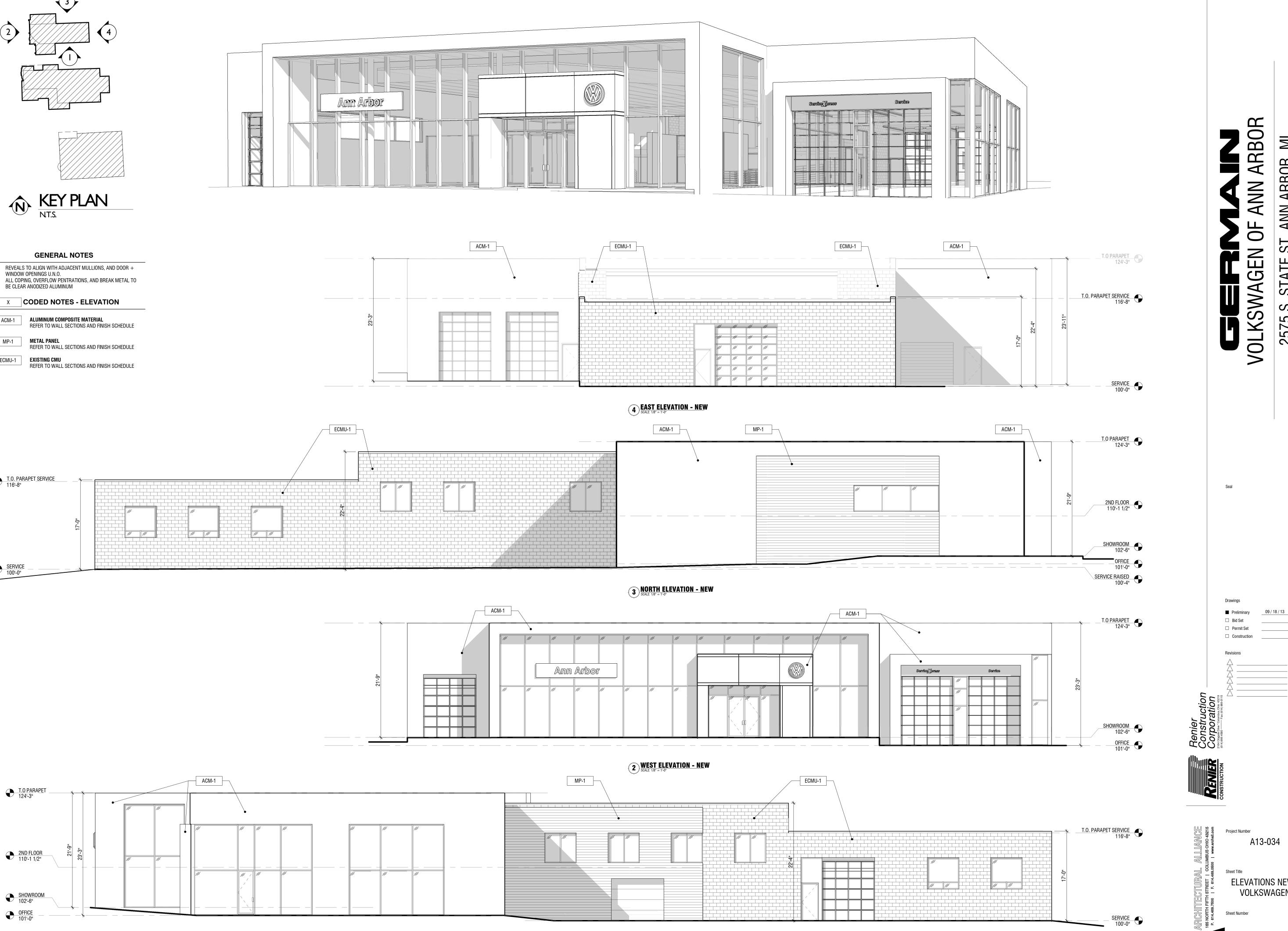




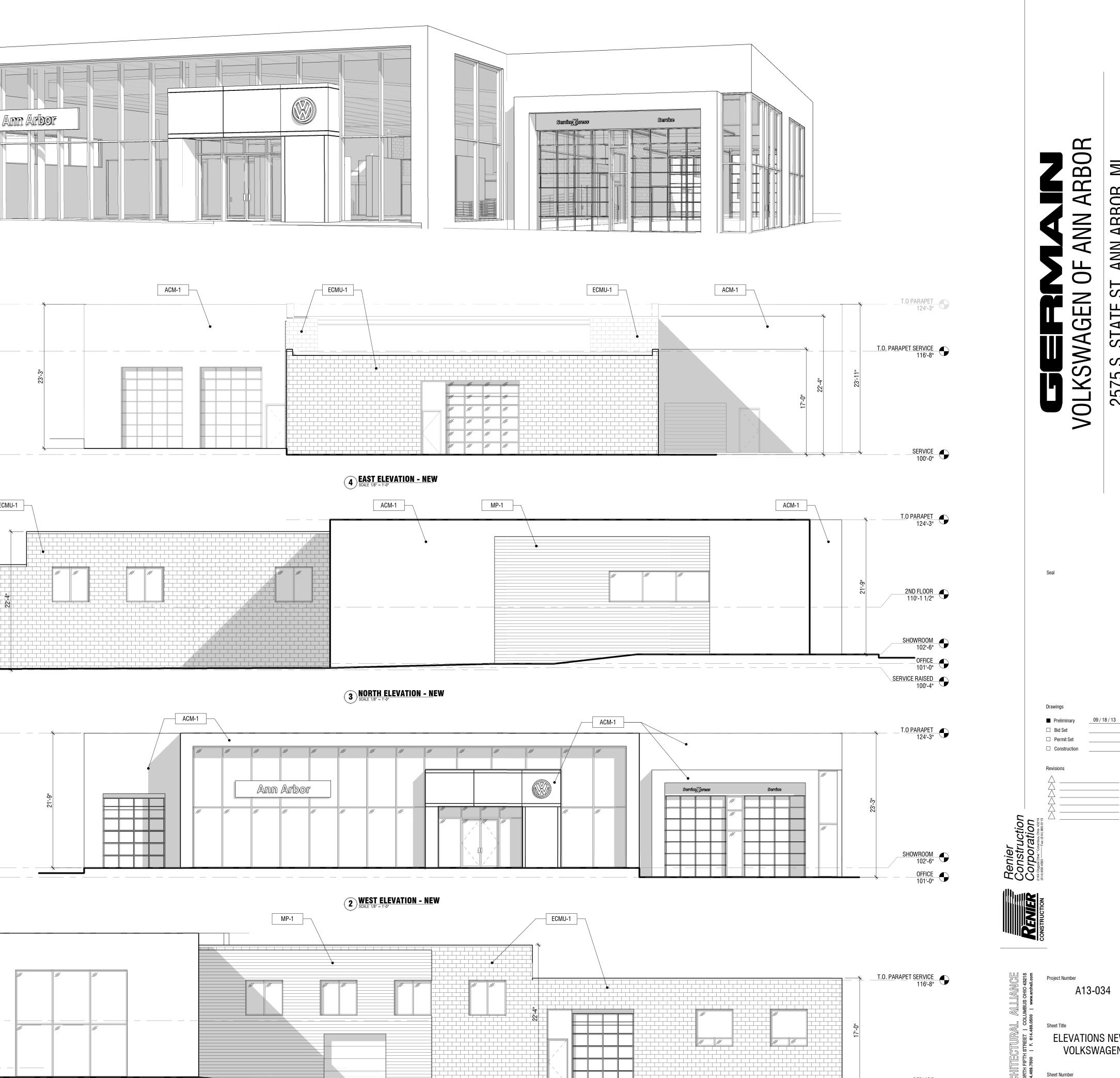








1 SOUTH ELEVATION - NEW SCALE 1/8" = 1'-0"



A1.03



City of Ann Arbor

PLANNING & DEVELOPMENT SERVICES --- PLANNING DIVISION

301 East Huron Street | P.O. Box 8647 | Ann Arbor, Michigan 48107-8647 p. 734.794.6265 | f. 734.994.8312 | planning@a2gov.org

APPLICATION FOR MODIFICATIONS FROM CHAPTER 62 (LANDSCAPE AND SCREENING)

See www.a2gov.org/planning for submittal requirements.

TO: Ann Arbor City Planning Commission

We, the undersigned, respectfully petition the City Planning Commission or City Council to approve these modifications from the landscape and/or screening requirements of Sections 5:602, 5:603, 5:604 or 5:606 of Chapter 62, as they relate to the property hereinafter described.

A. Project Information

(Give name of site plan project and tax code number of property)

GERMAIN MOTORS

09-12-04-300-056

B. Petitioner Information

The petitioner(s) requesting the modifications are:

(List petitioners' name; address; telephone number; and interest in the land; i.e., owner, land contract, option to purchase, etc.)

WASHTENAW ENGINEERING COMPANY

<u> </u>	LIBERTY RD.	SUITE 400.	ANN ARBOR.	MT 48103
	/	<u>++</u> +=== 100)	i i i i i i i i i i i i i i i i i i i	III 4010J

734-761-8800

AGENT FOR OWNER

Also interested in the petition are: (List others with legal or equitable interest)

CAR GER MI ANN ARBOR LLC

C. Modification Request

The petitioner requests approval to modify the above landscape and/or screening requirements in the following ways (if necessary, attach additional page):

Section <u>5:602</u>, Paragraph <u>2d</u>

TOTAL OF 95 INTERIOR UVA TREES VERSUS 103 REQUIRED

Section 5:602 , Paragraph 2g

NO LANDSCAPE ISLANDS ARE DEPRESSED

D. Standards for Approval

Flexibility in the application of the landscape and screening regulations may be allowed if certain standards are met. The modifications must be consistent with the intent of Chapter 62; be included on a site plan and in a motion approved by the City Planning Commission or City Council; and be associated with specific site conditions as listed in Section 5:608(2)(c).

- 1. What are the specific site conditions that necessitate this request and how do they warrant the modifications of Chapter 62 requirements? (See Section 5:608(2)(c)) List relevant subsection and explain how and to what extent the modifications are justified.
 - INTERIOR ISLAND STEEP SLOPES AND SOILS MAKE PLANTING ADDITIONAL TREES

IN LARGE INTERIOR ISLAND IMPRACTICAL. INTERIOR TREE COUNT WILL BE SHORT BY 8.

• MOST OF THE ISLANDS ARE EXISTING ISLANDS WITH ESTABLISHED, HEALTHY TREES.

EXISTING UTILITY LINES PASS UNDER MANY OF THE PROPOSED NEW ISLANDS, MAKING

- GRADING OF A DEPRESSED ISLAND DIFFICULT. OTHERS HAVE TOO MUCH SLOPE TO PROVIDE ANY SIGNIFICANT WATER STORAGE.
- 2. How does the proposal meet the spirit and intent of Chapter 62? (See Section 5:600)
 - INTERIOR ISLAND IS CURRENTLY VEGETATED BY VOLUNTEER TREES WHICH ARE NOT

OVER 6" DBH BUT ARE GROWING ON POOR SOILS. VISUAL APPEARANCE OF ISLAND IS FULL COVERAGE SO REMOVING THEM IN ORDER TO PLANT 9 ADDITIONAL TREES WOULD

BE COUNTER PRODUCTIVE.

• THE SITE'S STORM WATER DETENTION SYSTEM IS SIZED APPROPRIATELY FOR THE SITES EXISTING AND PROPOSED SURFACES WITHOUT ANY CHANGES.

• ALL ISLANDS WILL BE ATTRACTIVELY LANDSCAPED AND PROVIDE A CONSISTANT, ATTRACTIVE LOOK FOR THE CAMPUS.

The undersigned states he/she is interested in the property as aforesaid and that the foregoing statements are true and correct to the best of his/her knowledge and belief.

Dated: <u>9/30/13</u>

Signature:

ROBERT WANTY

WASHTENAW ENGINEERING CO.

3526 W. LIBERTY RD, SUITE 400

(Print name and address of petitioner) ANN ARBOR, MI 48103

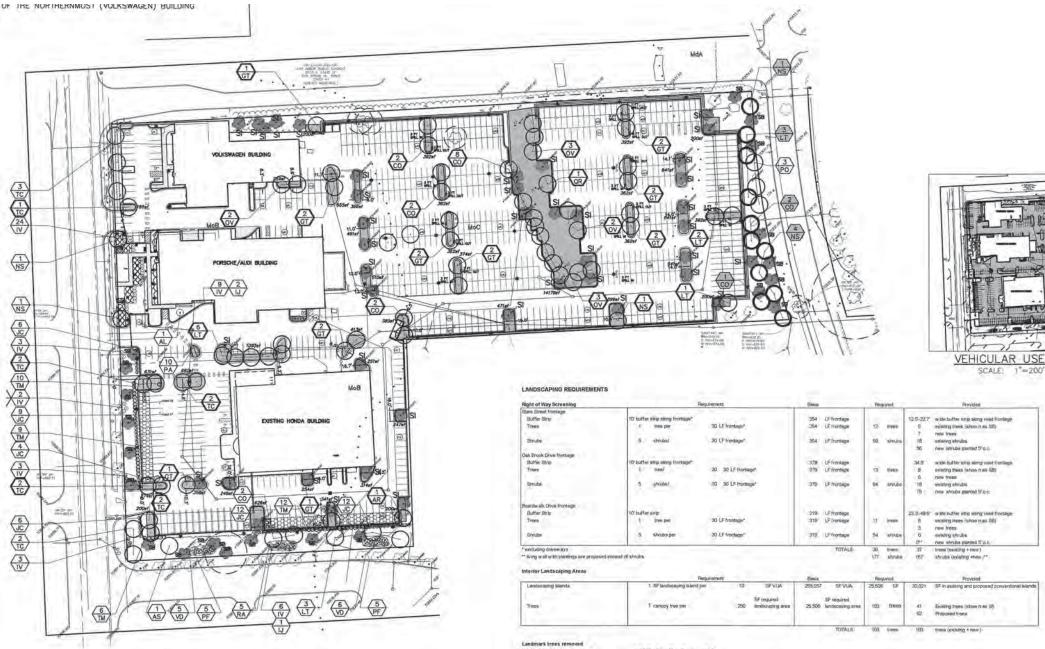
STATE OF MICHIGAN)
) ss:
COUNTY OF WASHTENAW)

On this <u>30</u> day of <u>SEPTEMBER</u>, 20<u>13</u> before me personally appeared the above named petitioner(s), who being duly sworn, say that they have read the foregoing petition and by them signed, and know the contents thereof, and that the same is true of their knowledge, except as to the matter therein stated to be upon their information and belief, and as to those matters they believe it to be true.

Signature:

DEBORAH L MOORE (Print name of Notary Public)

My Commission Expires: 7/22/2014 ACTING IN THE COUNTY OF WASHTENAW



Total inches ably of trees removed

52.75 (3 boxelders (Acer regunds)) Total landmark infigation trees required (2.5" cal.) 31

Landmark trees saved, with work in critical root zone

40.73 (1 boxinder, 1 honstylocust (Globbia triacanthos) Total inches doh of trees removed Total landmark intigation trees required (2.5" cal.) D (Only planted if trees die within 3 years of project)

DI ANT LIST - Dose not include Herbacanue Displinge in front of DorechalAudi Ruilding

1"=200