



Charlotte-Mecklenburg Planning Department

April 18, 2014 DATE:

FROM:

TO: Mark Fowler Zoning Supervisor Debra Campbell Planning Director LOT 703

SUBJECT: Administrative Approval for Petition No. 1998-054C CMH-DWH Ballantyne, LLC

Attached is the revised site plan for the petition listed above. The site plan shows the proposed site layout and elevations for the proposed automotive use. Since these changes do not alter the intent of the development I am approving these plans. Please use these plans when evaluating requests for building permits and certificates of occupancy.

Reasons for Staff's support of the request: • The site layout and use is consistent with the requirements of the approved conditional notes and schematic plan.

Note:

REQUIRED:

4. PE SEALED SHOP DRAWINGS FOR RETAINING WALL MUST BE

THE CONTRACTOR SHALL CONTACT CDOT AT 704-432-1562 TO OBTAIN A

RIGHT OF WAY USE PERMIT 7 DAYS PRIOR TO CONSTRUCTION ACTIVITIES

SUBMITTED TO CITY ENGINEER PRIOR TO CONSTRUCTION.

WITHIN THE RIGHT OF WAY.

- All other Zoning, Subdivision, Tree Ordinance and conditional requirements still apply.
- Signage was not a part of this review.

CHARLOTTE-MECKLENBURG PLANNING DEPARTMENT

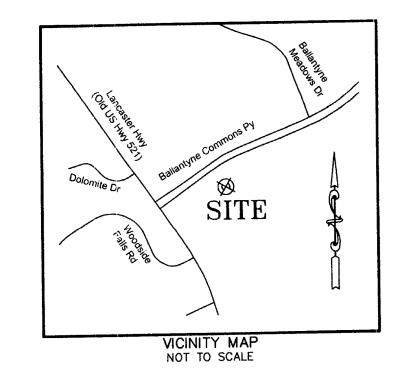
www.charmeck.org 600 East Fourth Street Charlotte, NC 28202-2853 PH: (704)-336-2205 FAX: (704)-336-5123

PER PLANNING COMMENTS CIVIL ENGINEERING DESIGN AND SURVEYING PER CITY COMMENTS

2 FBL 03/31/14

3 FBL 04/03/14

8720 RED OAK BOULEVARD, SUITE 420 CHARLOTTE, N.C. 28217 PHONE (704) 527-3440 FAX (704) 527-8335



LANDSCAPING NOTES: 1. NO SOIL DISTURBANCE OR COMPACTION, CONSTRUCTION MATERIALS, TRAFFIC, BURIAL PITS, TRENCHING OR OTHER LAND DISTURBING ACTIVITY ALLOWED IN THE TREE PROTECTION ZONE. TREE BARRICADES MUST BE INSTALLED IN ACCORDANCE WITH THE PLAN BEFORE ANY DEMOLITION, GRADING OR CONSTRUCTION BEGINS (IF APPLICABLE).

2. FOR NEW PLANTING AREAS, REMOVE ALL PAVEMENT, GRAVEL SUB--BASE, CONSTRUCTION DEBRIS AND COMPACTED SOIL PRIOR TO PLANTING.

3. REMOVE COMPACTED SOIL AND ADD 24" NEW TOPSOIL/PLANTING MIX OR UNCOMPACT AND AMEND TOP 24" OF EXISTING SOIL TO MEET TOP SOIL STANDARDS FOR PLANTING TREES.

4. PLEASE CALL 336-4354 FOR INSPECTION OF TREES AND/OR TREE PLANTING AREAS, 7 TO 10 DAYS BEFORE THE TEMPORARY OR FINAL CERTIFICATE OF OCCUPANCY IS NEEDED.

5. ALL STRAPPING AND TOP 2/3 OF WIRE BASKET MUST BE CUT AWAY AND REMOVED FROM ROOT BALL PRIOR TO BACKFILLING PLANTING PIT. REMOVE TOP 1/3 OF BURLAP FROM ROOT BALL.

6. ADJUST TREE PLANTING TO AVOID UNDERGROUND UTILITIES. 15.0' OFF WATER, ELECT. AND GAS -- 15.0' OFF SANITARY SEWER AND STORM

7. REFERENCE CMLD STANDARDS 40.01, 40.02, 40.03, 40.04, AND 40.09 FOR TREE PLANTING AND PROTECTION DETAILS.

8. GEOGRID FOR RETAINING WALLS IS TO BE LEFT 24" MIN. BELOW GRADE IN TREE PLANTING AREAS.

9. <u>ATTENTION LANDSCAPER</u> NOTIFY URBAN FORESTER OF ANY SIGN, POWER LINE, OR OTHER CONFLICTS BEFORE PLANTING NEW TREES. CALL 336-4354

10. ORDINANCE REQUIRED TREES MUST BE MAINTAINED IN TREE FORM & ALLOWED TO GROW TO THEIR NATURAL HEIGHT/FORM, WITH A MAXIMUM OF THREE STEMS OR TRUNKS (NO TOPPING OR ROUNDING OVER).

11. ALL AUTOMOBILE PARKING SPACES MUST BE WITHIN FORTY (40) FEET

12. LARGE MATURING TREES MUST BE A MINIMUM OF 25 FEET FROM OVERHEAD DISTRIBUTION POWER LINES. IF TREES CONFLICT WITH POWER LINES, CALL URBAN FORESTER TO RESOLVE BEFORE PLANTING.

13. TREE BARRICADES MUST BE INSTALLED BEFORE ANY DEMOLITION/CLEARING/GRADING/CONSTRUCTION, AND NOT REMOVED UNTIL AFTER FINAL INSPECTION BY URBAN FORESTER.

14. VIOLATIONS OF TREE PROTECTION REQUIREMENTS ARE SUBJECT TO FINES AND/OR IMMEDIATE CORRECTIVE ACTION/MITIGATION.

15. SHRUBS SHALL BE A MIN. OF 2' HIGH AND 2' WIDE AT TIME OF PLANTING AND SHALL BE LOCATED AT 5' O.C.

16. A MINIMUM OF FIFTY (50) PERCENT OF NEW TREES MUST BE NATIVE SPECIES, AND SITES WITH MORE THAN TWENTY (20) TREES REQUIRED WILL HAVE TO INSTALL MULTIPLE SPECIES PURSUANT TO THE TREE ORDINANCE

17. 75% LARGE MATURING TREES ARE REQUIRED UNLESS THERE IS OVERHEAD POWER.

18. SITE LIGHTING MUST BE A MINIMUM OF THIRTY (30) FEET AWAY FROM A TREE. IF PEDESTRIAN SCALE LIGHTING IS BEING USED, THE LIGHTING MUST BE A MINIMUM OF FIFTEEN (15) FEET AWAY FROM A TREE, UNLESS APPROVED OTHERWISE BY THE CITY. NO LIGHT POLES ALLOWED IN TREE ISLANDS.

19. UNLESS APPROVED BY URBAN FORESTRY STAFF ALL REQUIRED TREES MUST HAVE SINGLE STEM TRUCKS WITH NO CO-DOMINANT TRUCKS OR BRANCHES. TREE TRUNKS SHALL BE STRAIGHT IN FORM AND FREE OF DAMAGE OR CRACKS. PRUNING SHALL BE CALLUSED OVER. BRANCH LENGTH SHALL BE TYPICAL FOR THE TREES AGE AND NOT BE BROKEN, DISEASED, OR INJURED. ROOT FLARE SHALL BE LOCATED AT GRADE AND BE FREE OF ADNETITIOUS ROOT GROWTH.

20. COMMERCIAL TREE SAVE AREAS MUST BE RECORDED IN ACCORDANCE WITH THE APPROVED PLAN ON A FINAL PLAT AT THE REGISTER OF DEEDS OFFICE BEFORE URBAN FORESTRY HOLDS CAN BE RELEASED. PROVIDE TREE SAVE AREA (MIN. 30' WIDE) ENTIRE OR IN COMBINATION - SEE SECTION 21.94.

21. MIN. TREE SIZE AT PLANTING IS 2-INCH CALIPER (FOR SINGLE STEM TREES). TREES MUST MEET ANSI STANDARDS AND HAVE SINGLE LEADER ALL THE WAY TO THE TOP. ALL MULTI-STEM PLANTS MUST BE TREE FORM MAX. 3 TO 5 TRUNKS, AND MIN. 8' TALL.

LANDSCAPING REQUIREMENTS

BUILDINGS, PARKING LOTS, AND WALKWAYS: 44,865/1.03 SQ. FEET/ACRES LANDSCAPED AREA: INTERNAL TREE REQUIREMENT: 1 TREE/10,000 S.F. IMPERVIOUS=

44,865/10,000 S.F. IMPERVIOUS= 5 TREES

PROVIDED= 6 PROPOSED STREET TREES:

BALLANTYNE COMMONS PARKWAY 396 L.F. OF TOTAL STREET FRONTAGE

REQUIRED: 1 LMT PER 40 L.F. OF FRONTAGE 396 L.F. * (1 TREE/40 L.F.) = 10 TREES PROVIDED: 10 LMT'S

*NOT REQUIRED SITE REZONED PRIOR TO CURRENT TREE ORDINANCE OVER 50% OF THE SITE IS CURRENTLY DEVELOPED

TREE SAVE:

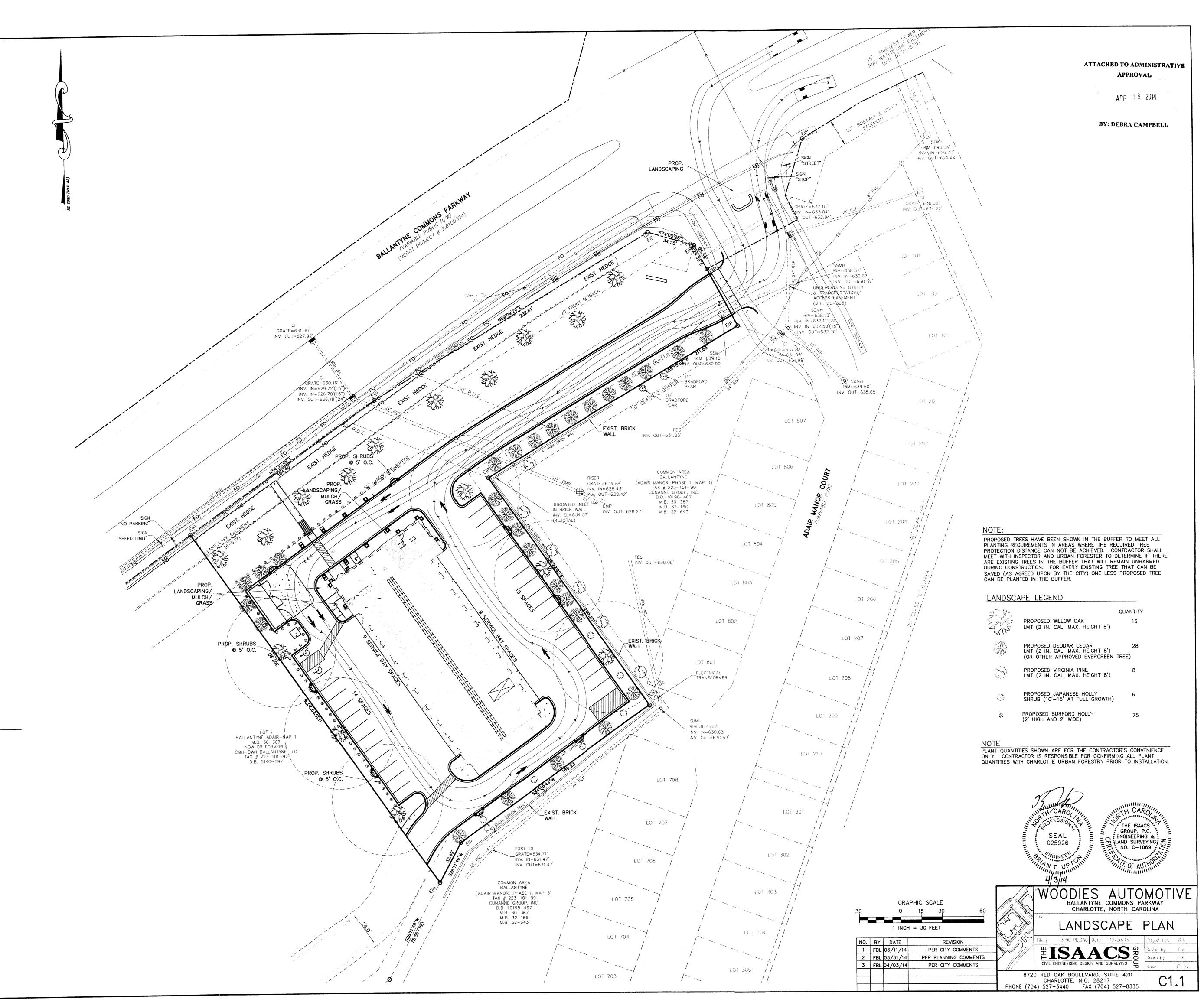
NATURAL AREA: *NOT REQUIRED

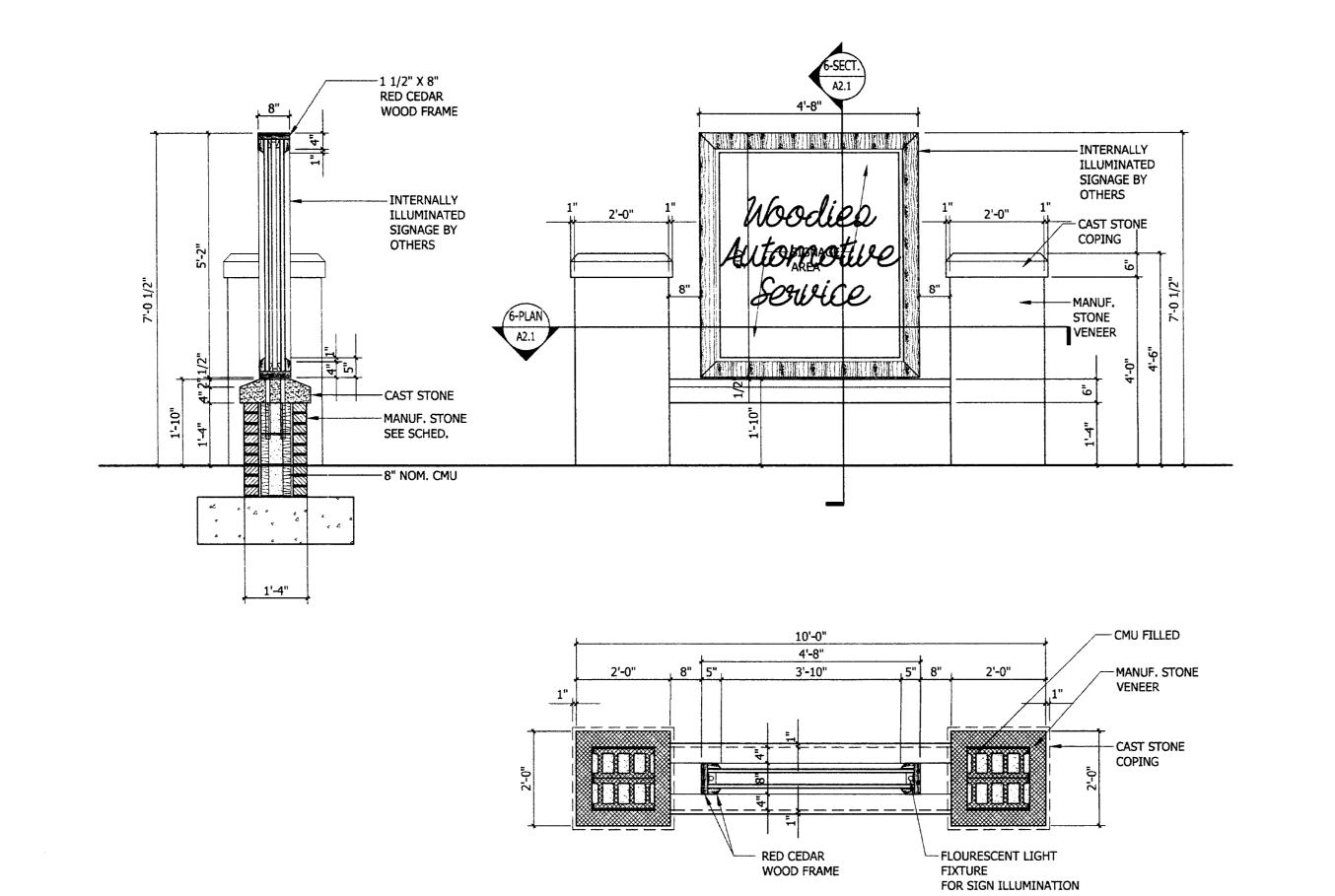
CLASS C BUFFER ADJACENT TO RESIDENTIAL 20' WIDE PER REZONING PLAN

REQUIRED: 4 TREES PER 100 L.F. + 20 SHRUBS PER 100 L.F. 573 L.F. OF BUFFER LENGTH

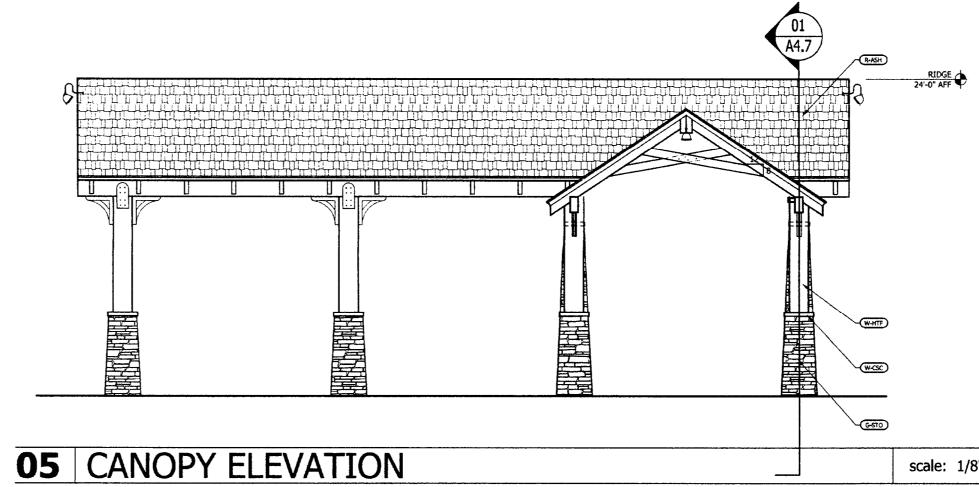
573 L.F./100 L.F. * 4 TREES = 23 TREES

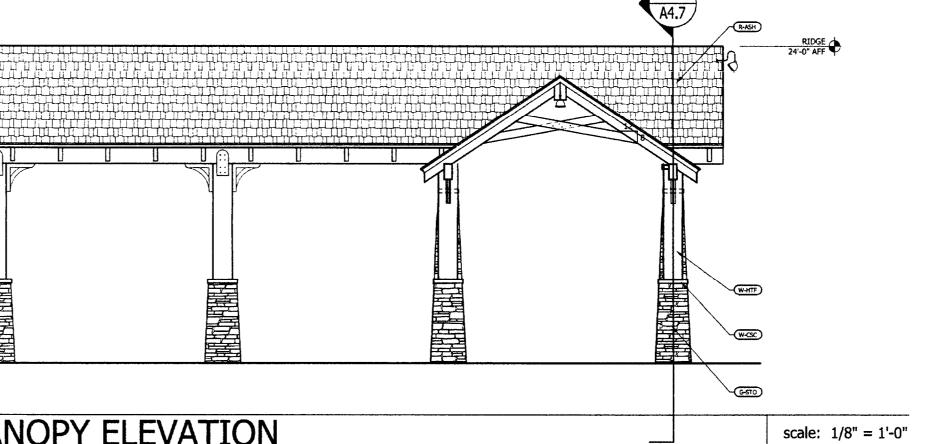
PROVIDED: 23 TREES + THE EXISTING. WALL IN LIEU OF SHRUBS

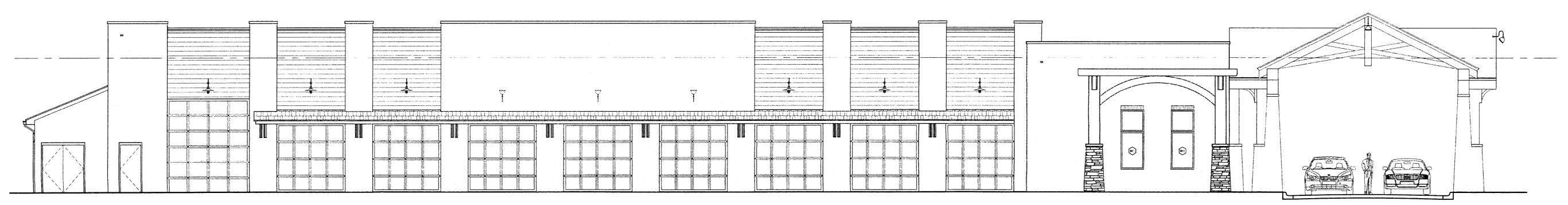




KEY	NAME	MANUFACTURER	MATERIAL	COLOR	NOTES
X					
1	WALL MOUNTED LIGHT FIXTURE	LURALINE / REFLECTA	RW 2032 GNA36	BLACK	-
2	PREFINISHED METAL COPING	COLORKLAD	METAL	DARK BRONZE	
3	CANOPY		-		
4	RED CEDAR WOOD COL/BEAM			CLEAR STAIN	-
5	UNIT SIGNAGE BY OWNER	-			
6	SLIDE-UP OVERHEAD DOOR		METAL/GLASS	DARK BRONZE ANODIZED	MANUAL OPERATED
7	METAL GUTTER AND DOWNSPOUT	COLORKLAD	METAL	MATCH TO ROOF COPING	
8	BUILDING SIGNAGE	 			BY OTHERS
9	EXHAUST FAN GRILL	-	METAL	MATCH TO ROOF COPING	PAINT
10	MANUFACTURED STONE	BUILDERS CHOICE	LEDGESTONE	LANTANA	DRYSTACK
11	FIBER CEMENT SIDING	JAMES HARDIE	HARDIEPLANK HZ10	SW 2808	ROCKWOOD DK BROWN
12	ARCH FIBERGLASS SHINGLES	ТАМКО	HERITAGE SERIES	SLATETONE GREY	
13	CAST STONE			CREAM	
14	RED CEDAR WOOD BRACKETS			COLOR STAIN	-
15	KAWNEER	451T		BRONZE ANNODIZED	
16	PAINTED SURFACE	HOLLOW MTL DOOR/FRAME		MATCH TO ROOF COPING	PAINT - SEMI GLOSS
17	BRICK	TAYLOR CLAY		TBD	SUB CONFIRM ALL QUANTITIE

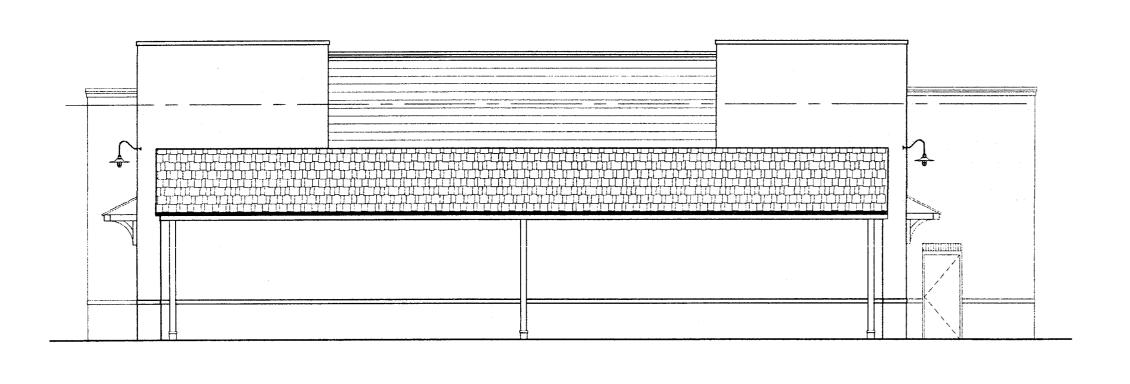




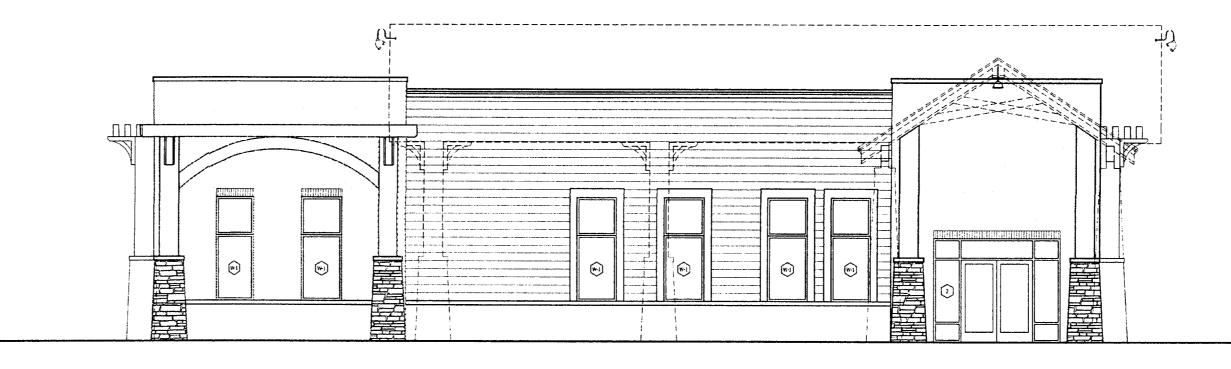


scale: 1/2" = 1'-0"

04 EAST ELEVATION scale: 1/8" = 1'-0"



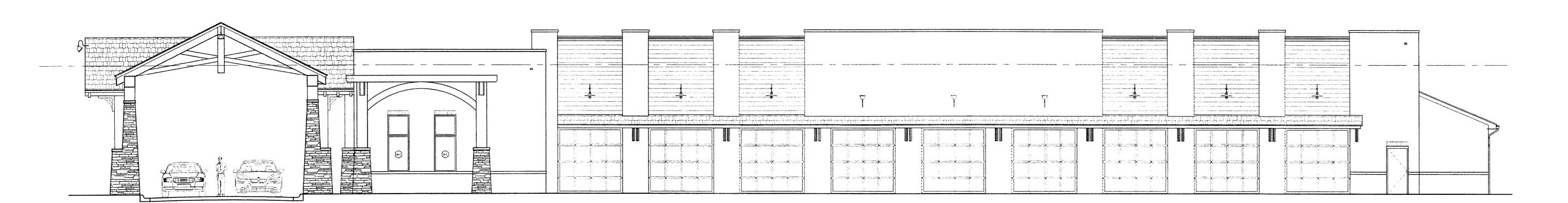
06 GROUND MOUNTED SIGNAGE



03 SOUTH ELEVATION

02 NORTH EL

		W-BR	BRICK VENEER	04 27 31
		W-CSC	CAST STONE CAP	
		W-CMU	CONCRETE MASONRY UNITS	04 27 31
		W-CJ	CONTROL JOINT	07 90 05
		W-DP	DAMPPROOFING	07 11 13
		W-EIFS	E.I.F.S.	XX
		W-ES	EXTERIOR SHEATHING	09 21 16
		W-EMS	ELASTOMERIC SEALANT	-
		W-FCS	FIBER CEMENT SIDING	07 46 46
		W-FCT	FIBER CEMENT TRIM	-
		W-FII	FOAMED-IN-PLACE INSULATION	07 21 19
		W-GL	GLAZING	08 80 00
LEVATION	scale: 1/8" = 1'-0"	W-GB	GYPSUM BOARD	09 21 16
		W-HM	METAL DOOR/FRAME	08 11 13
		W-HTF	HEAVY TIMBER FRAMING	08 11 13
		W-MF	LIGHT GAGE METAL FRAMING	05 40 00
		W-MFS	5/8" METAL FURRING STRIPS	05 40 00



scale: 1/8" = 1'-0"

KEYED NOTES

REY DESCRIPTION SPECIFICATION REFERENCE P-DL DRAIN LEADER P-DR FLOOR DRAIN M-AH METAL ACCESS HATCH-24X36 CENTERED W-DS METAL DOWNSPOUT-4"X4" SEE CIVIL/PLUMB W-SIGN SIGNAGE BY TENANT E-LI WALL SCONCE FIXTURE W-SIGN SIGNAGE BY TENANT W-SIGN SIGNAGE BY TENANT W-SIGN SIGNAGE BY TENANT R-BI BATT INSULATION 07 21 00 R-BBP BEAD BOARD PANELING R-CAP PREFINISHED METAL COPING R-CMD CORRUGATED METAL DECK 05 31 00 R-CCAP PREFINISHED METAL DECK 05 31 00 R-CCAP DEVELOPMENT R-GB GYPSUM BOARD 09 20 00 R-FLT ROOFING FELT R-GB GYPSUM BOARD 09 20 00 R-HTD HEAVY TIMBER DECKING 09 20 00 R-HTD HEAVY TIMBER DECKING 07 54 23 R-MGDS METAL GUTTERS/DOWNSPOUTS 07 71 23 R-MF METAL FLASHING 07 62 00 R-MR MEMBRANE ROOFING 07 52 100 R-R-RD ROOF DRAIN R-RI RIGID INSULATION 07 16 22.13 R-SF STEEL FRAMING 05 12 00 R-SHC STEEL HAT CHANNEL 7/8" 05 12 00 R-SSM STANDING SEAM METAL ROOFING R-PTWB WOOD BLOCKING 06 10 54 CEILING C-ACT ACOUSTICAL LAY-IN TILE & GRID 09 51 00 C-BI BATT INSULATION 07 21 00 C-GB GYPSUM WALL BOARD 09 21 16	MISC		
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W-DS	P-DR	FLOOR DRAIN	
W-SIGN SIGNAGE BY TENANT E-LI	M-AH	METAL ACCESS HATCH-24X36 CENTERED	***
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R-RD ROOF DRAIN -	R-MF	METAL FLASHING	07 62 00
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R-SSM STANDING SEAM METAL ROOFING -	R-SHC	STEEL HAT CHANNEL 7/8"	05 12 00
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FLO	DR	
F-AT	ALUMINUM THRESHOLD	-
F-CF	CONCRETE FLOORING	03 30 00
F-CFF	CONCRETE FLOOR FINISH	03 35 13
F-FCP	XX	
F-FCP	FIBER CEMENT PANEL	
F-MF	METAL FRAMING	05 40 00
F-SD	STEEL DECKING	95 31 00
F-SF	STEEL FRAMING	0 5 12 00
F-SJF	STEEL JOIST FRAMING	05 21 00

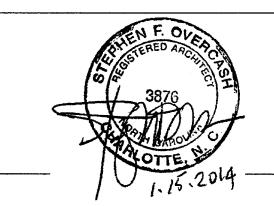
-SF	STEEL FRAMING	0 5 12 00
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V-ASF	ALUMINUM STOREFRONT	08 43 13
/-BI	BATT INSULATION	07 21 00
/-BR	BRICK VENEER	04 27 31
/-CSC	CAST STONE CAP	
-		
/-CMU	CONCRETE MASONRY UNITS	04 27 31
<i>I-</i> CI	CONTROL JOINT	07 90 05
/-DP	DAMPPROOFING	07 11 13
/-EIFS	E.I.F.S.	XX
/-ES	EXTERIOR SHEATHING	09 21 16
/-EMS	ELASTOMERIC SEALANT	-
/-FCS	FIBER CEMENT SIDING	07 46 46
/-FCT	FIBER CEMENT TRIM	-
/-FII	FOAMED-IN-PLACE INSULATION	07 21 19
/-GL	GLAZING	08 80 00
/-GB	GYPSUM BOARD	09 21 16
/-HM	METAL DOOR/FRAME	08 11 13
/-HTF	HEAVY TIMBER FRAMING	08 11 13
/-MF	LIGHT GAGE METAL FRAMING	05 40 00
/-MFS	5/8" METAL FURRING STRIPS	05 40 00
/-MT	MASONRY TIE	04 27 31
/-MST	MANUFACTURED STONE	04 73 00
/-MA	METAL AWNING	
/-ML	METAL LATH	09 22 36.22
V-PTWB	PRESSURE TREATED WOOD BLOCKING	06 10 54
/-RI	RIGID INSULATION	07 21 13
/-RL	ROOF LEADER	-
V-RUD	ROLL-UP DOOR	-
V-SCB	STEEL CONNECTOR BRACKET	•
V-SL	STEEL LINTEL	05 50 00
V-FL	THRU WALL FLASHING	07 62 00
V-WP	WATERPROOFING	07 14 00
V-WB	WEATHER BARRIER	07 25 00
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W-SCB	STEEL CONNECTOR BRACKET	-
W-SL	STEEL LINTEL	05 50 00
W-FL	THRU WALL FLASHING	07 62 00
W-WP	WATERPROOFING	07 14 00
W-WB	WEATHER BARRIER	07 25 00
FOU	NDATION	
G-CFM	COMPRESSIBLE FILL	
G-CF	CONCRETE FOOTING, SEE STRUCTURAL	03 10 00, 03 20 00, 03 30 00
G-CMU	CONCRETE MASONRY UNITS	04 27 31
G-CS1	CONCRETE SIDEWALK	03 10 00, 03 20 00, 03 30 00
G-CS	CONCRETE SLAB ON GRADE	03 30 00
G-DF	DRAINAGE FILL	
G-FL	THRU WALL FLASHING	07 62 00
G-FW	FOUNDATION WALL, SEE STRUCTURAL	03 30 00
G-MM	MORTAR MESH	04 27 31
G-PI	PERIMETER INSULATION	07 21 00
G-SD	SUBDRAINAGE	33 46 00
G-STO	DOWNSPOUT BOOT TO STORM, SEE CIVIL	
G-VR	VAPOR RETARDER	03 30 00
G-WP	WATERPROOFING	07 13 00

scale: 1/8" = 1'-0"

overcash demmitt

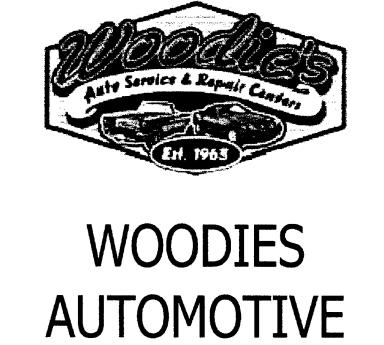
2010 south tryon st. suite to chadotte north carolina 28208 office.704.332.1615 web.www.odarch.com



ATTACHED TO ADMINISTRATIVE APPROVAL

APR 18 2014

BY: DEBRA CAMPREIA.



KEY PLAN

ISSUED MM/DD/YY FOR CONSTRUCTION REVISION 1

EXTERIOR ELEVATIONS

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ODA#112473.05 CADD File: 062066.02_A1-1.dwg

MATERIALS SCHEDULE						
KEY	NAME	MANUFACTURER	MATERIAL	COLOR	NOTES	
X						
1	WALL MOUNTED LIGHT FIXTURE	LURALINE / REFLECTA	RW 2032 GNA36	BLACK	**	
2	PREFINISHED METAL COPING	COLORKLAD	METAL	DARK BRONZE		
3	CANOPY		-			
4	RED CEDAR WOOD COL/BEAM	-		CLEAR STAIN		
5	UNIT SIGNAGE BY OWNER				the contract of the contract o	
6	SLIDE-UP OVERHEAD DOOR		METAL/GLASS	DARK BRONZE ANODIZED	MANUAL OPERATED	
7	METAL GUTTER AND DOWNSPOUT	COLORKLAD	METAL	MATCH TO ROOF COPING		
8	BUILDING SIGNAGE	-			BY OTHERS	
9	EXHAUST FAN GRILL		METAL	MATCH TO ROOF COPING	PAINT	
10	MANUFACTURED STONE	BUILDERS CHOICE	LEDGESTONE	LANTANA	DRYSTACK	
11	FIBER CEMENT SIDING	JAMES HARDIE	HARDIEPLANK HZ10	SW 2808	ROCKWOOD DK BROWN	
12	ARCH FIBERGLASS SHINGLES	TAMKO	HERITAGE SERIES	SLATETONE GREY		
13	CAST STONE			CREAM		
14	RED CEDAR WOOD BRACKETS	-	-	COLOR STAIN	-	
15	KAWNEER	451T		BRONZE ANNODIZED		
16	PAINTED SURFACE	HOLLOW MTL DOOR/FRAME	-	MATCH TO ROOF COPING	PAINT - SEMI GLOSS	
				1 	1	

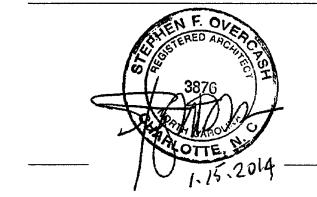
ATTACHED TO ADMINISTRATIVE APPROVAL

APR 18 2014

BY: DEBRA CAMPBELL



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MISC KEY DESCRIPTION SPECIFICATION REFERENCE P-DL DRAIN LEADER
P-DR FLOOR DRAIN

KEYED NOTES

KIIND	WOOD BEOCKING	00 10 34
CEIL	ING	
C-ACT	ACOUSTICAL LAY-IN TILE & GRID	09 51 00
C-BI	BATT INSULATION	07 21 00
C-GB	GYPSUM WALL BOARD	09 21 16
-		•
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LO		
~AT	ALUMINUM THRESHOLD	-
~CF	CONCRETE FLOORING	03 30 00
-CFF	CONCRETE FLOOR FINISH	03 35 13
-FCP	XX	
-FCP	FIBER CEMENT PANEL	
-MF	METAL FRAMING	05 40 00
-SD	STEEL DECKING	95 31 00
-SF	STEEL FRAMING	05 12 00
-SJF	STEEL JOIST FRAMING	05 21 00

_			
_			-
	W-ASF	ALUMINUM STOREFRONT	08 43 13
	W-BI	BATT INSULATION	07 21 00
	W-BR	BRICK VENEER	04 27 31
	W-CSC	CAST STONE CAP	-
			•
	W-CMU	CONCRETE MASONRY UNITS	04 27 31
_	w-c	CONTROL JOINT	07 90 05
	W-DP	DAMPPROOFING	07 11 13
	W-EIFS	E.I.F.S.	XX
_	W-ES	EXTERIOR SHEATHING	09 21 16
	W-EMS	ELASTOMERIC SEALANT	-
	W-FCS	FIBER CEMENT SIDING	07 46 46
	W-FCT	FIBER CEMENT TRIM	•
	W-FII	FOAMED-IN-PLACE INSULATION	07 21 19
_	W-GL	GLAZING	08 80 00
	W-GB	GYPSUM BOARD	09 21 16
	W-HM	METAL DOOR/FRAME	08 11 13
	W-HTF	HEAVY TIMBER FRAMING	08 11 13
	W-MF	LIGHT GAGE METAL FRAMING	05 40 00
_	W-MFS	5/8" METAL FURRING STRIPS	05 40 00
	W-MT	MASONRY TIE	04 27 31
	W-MST	MANUFACTURED STONE	04 73 00
	W-MA	METAL AWNING	
_	W-ML	METAL LATH	09 22 36.22
	W-PTWB	PRESSURE TREATED WOOD BLOCKING	06 10 54
_	W-RI	RIGID INSULATION	07 21 13
_	W-RL	ROOF LEADER	•
	W-RUD	ROLL-UP DOOR	•
•			

	The second secon	
FOU	NDATION	
G-CFM	COMPRESSIBLE FILL	
G-CF	CONCRETE FOOTING, SEE STRUCTURAL	03 10 00, 03 20 00, 03 30
G-CMU	CONCRETE MASONRY UNITS	04 27 31
G-CS1	CONCRETE SIDEWALK	03 10 00, 03 20 00, 03 30
G-CS	CONCRETE SLAB ON GRADE	03 30 00
G-DF	DRAINAGE FILL	
G-FL	THRU WALL FLASHING	07 62 00
G-FW	FOUNDATION WALL, SEE STRUCTURAL	03 30 00
G-MM	MORTAR MESH	04 27 31
G-PI	PERIMETER INSULATION	07 21 00
G-SD	SUBDRAINAGE	33 46 00
G-STO	DOWNSPOUT BOOT TO STORM, SEE CIVIL	
G-VR	VAPOR RETARDER	03 30 00
G-WP	WATERPROOFING	07 13 00

scale: 1/8" = 1'-0"

M-AH	METAL ACCESS HATCH-24X36 CENTERED	
W-DS	METAL DOWNSPOUT-4"X4" SEE CIVIL/PLUMB	
W-SIGN	SIGNAGE BY TENANT	
E-U	WALL SCONCE FIXTURE	
ROO	F	
R-ASH	ARCHITECTURAL FIBERGLASS SHINGLES	07 31 13
R-BI	BATT INSULATION	07 21 00
R-BBP	BEAD BOARD PANELING	•
R-CAP	PREFINISHED METAL COPING	
R-CMD	CORRUGATED METAL DECK	05 31 00
R-ES	EXTERIOR SHEATHING	09 21 16
R-FLT	ROOFING FELT	-
R-GB	GYPSUM BOARD	09 20 00
R-HTD	HEAVY TIMBER DECKING	09 20 00
R-MR	MEMBRANE ROOFING	07 54 23
R-MGDS	METAL GUTTERS/DOWNSPOUTS	07 71 23
R-MF	METAL FLASHING	07 62 00
R-MS	MISCELLANEOUS STEEL	05 21 00
R-RD	ROOF DRAIN	•
R-RI	RIGID INSULATION	07 16 22.13
R-SF	STEEL FRAMING	05 12 00
R-SHC	STEEL HAT CHANNEL 7/8"	05 12 00
R-SJF	STEEL JOIST FRAMING	05 21 00
R-SSM	STANDING SEAM METAL ROOFING	-
R-PTWB	WOOD BLOCKING	06 10 54
CEIL	ING	
C-ACT	ACOUSTICAL LAY-IN TILE & GRID	09 51 00

			·	
FLO	OR			
F-AT	ALUMINUM THRESHOLD	-		
F-CF	CONCRETE FLOORING	03 30 00		
F-CFF	CONCRETE FLOOR FINISH	03 35 13		
F-FCP	XX			
F-FCP	FIBER CEMENT PANEL			
F-MF	METAL FRAMING	05 40 00		
F-SD	STEEL DECKING	95 31 00		
F-SF	STEEL FRAMING	05 12 00	-	
F-SJF	STEEL JOIST FRAMING	05 21 00		
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		00 13 23
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W-RI	RIGID INSULATION	07 21 13
W-RL	ROOF LEADER	•
W-RUD	ROLL-UP DOOR	-
W-SCB	STEEL CONNECTOR BRACKET	-
W-SL	STEEL LINTEL	05 50 00
W-FL	THRU WALL FLASHING	07 62 00
W-WP	WATERPROOFING	07 14 00
W-WB	WEATHER BARRIER	07 25 00

-VVD	WEATHER BARKIER	07 25 00
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OU	NDATION	
-CFM	COMPRESSIBLE FILL	
-CF	CONCRETE FOOTING, SEE STRUCTURAL	03 10 00, 03 20 00, 03 30
-CMU	CONCRETE MASONRY UNITS	04 27 31
-CS1	CONCRETE SIDEWALK	03 10 00, 03 20 00, 03 30
-CS	CONCRETE SLAB ON GRADE	03 30 00
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-MM	MORTAR MESH	04 27 31
-P]	PERIMETER INSULATION	07 21 00
-SD	SUBDRAINAGE	33 46 00
-STO	DOWNSPOUT BOOT TO STORM, SEE CIVIL	
-VR	VAPOR RETARDER	03 30 00
-WP	WATERPROOFING	07 13 00

i	09 21 16	
	•	-
	09 20 00	
VG	09 20 00	***************************************
	07 54 23	
NSPOUTS	07 71 23	
	07 62 00	
L	05 21 00	
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	07 16 22.13	
	05 12 00	
7/8"	05 12 00	- California de
	05 21 00	Committee of the Commit
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ILE & GRID	09 51 00	
	07 21 00	
	09 21 16	Auto Service & R
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ISSUED	MM/DD/YY
FOR CONSTRUCTION	01/15/14
REVISION 1	02/14/14
MATERIAL CHANGE	03/05/14
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WOODIES

AUTOMOTIVE

BALLANTYNE, NC

KEY PLAN

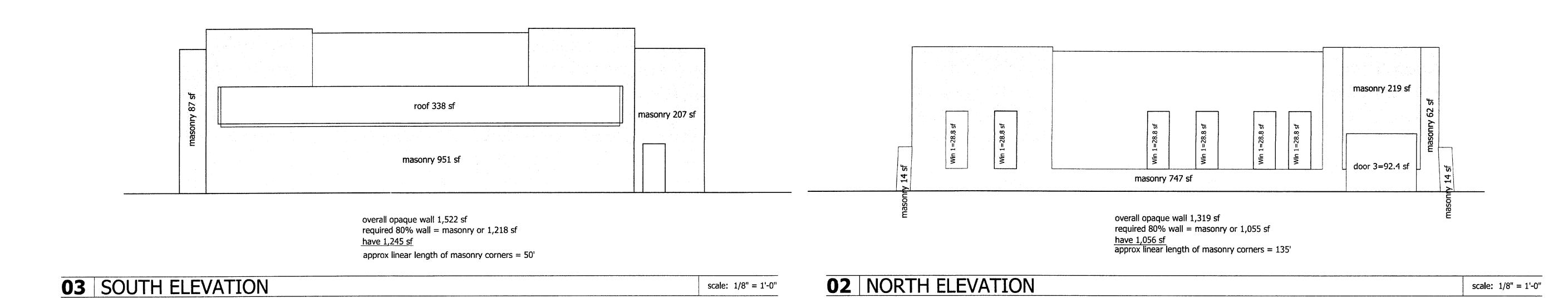
EXTERIOR ELEVATIONS- BRICK AREA CALCS

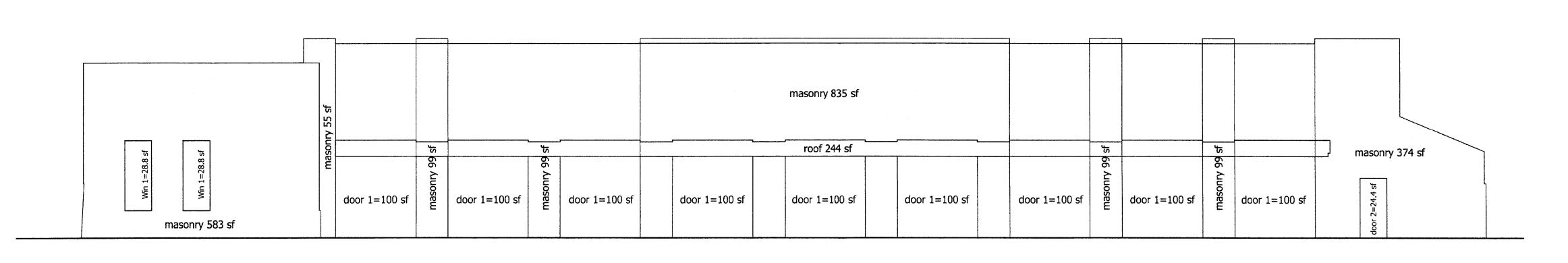
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ODA#112473.05 CADD File: 062066.02_A1-1.dwg

			masonry 835 sf			55 sf
masonry 327 sf	35 	96 अर	roof 216 sf		99 sf	B Sf 8 Sf
5 2=	or 1=164 sf Sp door 1=10	yuo	door 1=100 sf door 1=100 sf	door 1=100 sf door 1=100 sf	y only only	
00r 2=24	or 1=164 Si B door 1=10	00 SI E GOOI 1=100 SI	door 1=100 si	door 1=100 si	E door 1=100 si E door 1=100 si	masonry 582 sf

overall opaque wall 2,727 sf required 80% wall = masonry or 2,182 sf have 2,195 sf approx linear length of masonry corners = 600'

04 EAST ELEVATION scale: 1/8" = 1'-0"





overall opaque wall 2,785 sf required 80% wall = masonry or 2,228 sf have 2,243 sf approx linear length of masonry corners = 600'