



CHRISTIAN BROTHERS AUTOMOTIVE CORPORATION

From: Christian Brothers Automotive Corporation
15995 N. Barkers Landing, #145
Houston, TX 77079

To: Westfield, IN

RE: Statement of Intended Use

It is our hope that upon review of our documents we will be granted permission to continue our development process. Thank you for your time and consideration.

Attached Documents:

- A. All plans, specification and uses are in compliance with local code, ordinances and are in keeping with the neighboring development.



B. Unlike most other light automotive repair facilities, Christian Brothers keep a more conservative schedule. We open at 7 am and close no later than 7 pm. All vehicles left overnight are stored within our secure bays for customer peace of mind and insurance parameters. In addition, we do not do tire work or body repair. These two activities are major noise generators and are not a component of our scope of work.

The City of Westfield will find that we operate our stores to the highest possible standards. Our shop floors are cleaned with a Zamboni style machine and no pollutants are ever released into the environment. The following photos and renderings should better illustrate our intent and execution.

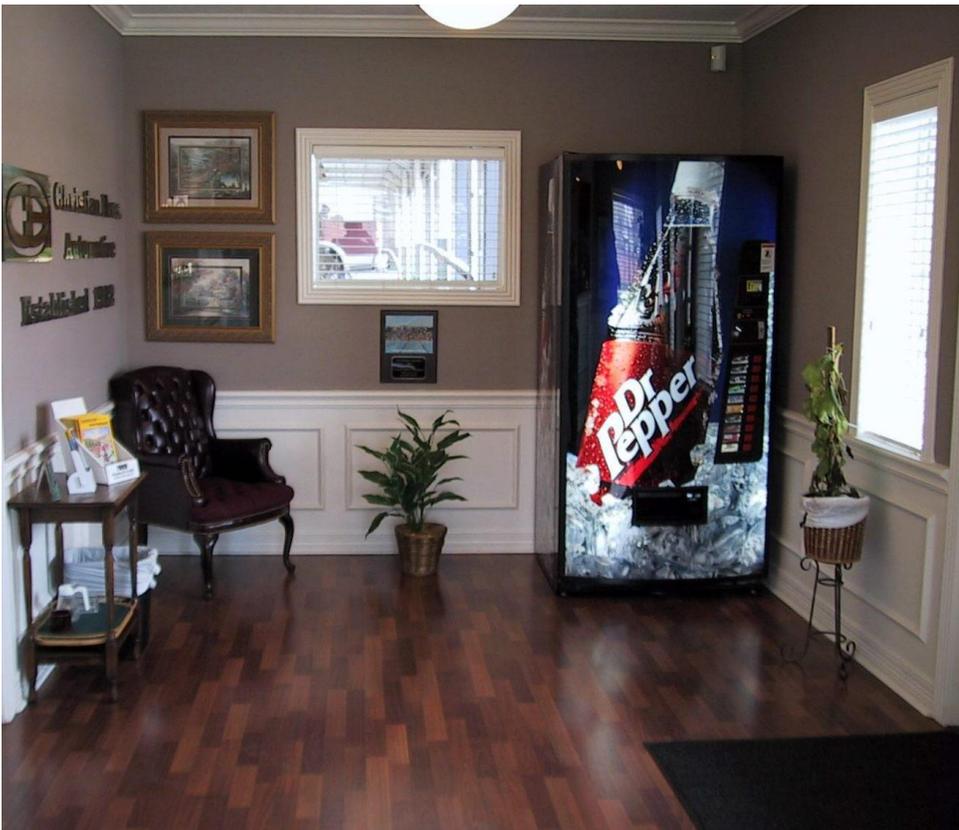


CHRISTIAN BROTHERS AUTOMOTIVE CORPORATION





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C. Based on architecture alone, we are essentially a small cottage with a nine car garage. Our footprint is very non-intrusive and fits well with any neighboring residential or commercial developments. We truly believe our concept brings a unique experience to the automotive repair arena. Since our lobby and reception more closely resemble something you would find in a doctor's office, the maintenance and conditioning process becomes less threatening to people of all walks of life.

It is our hope that the City of Westfield and its citizens will truly appreciate our presence and find us to be a valued member of the community.

Thank you,

Jonathan Wakefield
832-655-5940
jwakefield@cbac.com
CBAC Development



Christian Brothers

A U T O M O T I V E

February 13, 2013

Parking Requirement Validation

Most light automotive service and repair facilities focus primarily on high volume and relatively low profitability items such as tire and fluid replacement. Our primary competitors are not Goodyear, Firestone, Discount Tire and similar stand-alone facilities who follow those practices. Christian Brothers has positioned itself to compete with local dealerships while providing the convenience of a neighborhood shop. Our diagnostic equipment tools and OEM parts sourcing set us apart from the norm and allow us to operate in a very different manner. We simply do not require the volume they need for profitability.

A good day for a typical store is 10 to 12 vehicles serviced. 20 to 25 is spectacular. Our demographic positioning creates a customer base that relies on us for virtually every level of repair. Our typical client is a working professional and can't wait for a needed repair to become a catastrophic event. They simply bring the vehicle to us, pay a fair price and get back on the road. We also offer a free shuttle service that can take a client to work, school or back to their home while their vehicle is being serviced or repaired.

In total, an average store will see 15 to 17 cars in a day. A small market location can get by with a little as 16 spaces (Lakeway, TX). Conversely, a high density area could require as many as 35. Westfield is expected to be a solid performer in roughly the 60 to 65% of all our operating stores. As such, 20 to 24 parking spaces would have been sufficient on even the heaviest day. As it stands, our current configuration contains 28 parks, well above our highest need.

Some numbers that might help this all make sense:

15 vehicles per day.

Average repair cost of \$350.00 (Start ups usually average \$275.00 while veteran (loyal customers) stores average closer to \$385.)

240 working days (We are closed on Sundays and then also Saturdays after the first 6 months of operation.)

Projected Sales: $15 \times 350 \times 240 = \$1,260,000$ (at the third year of operation)

As you can see, 28 parking spaces are not a hindrance to Christian Brothers Automotive in our Westfield location. Hopefully this fully explains our use and impact on the community and will help you make a final decision regarding our approved parking count.

Christian Brothers Automotive

Nice difference.

15995 N. BARKERS LANDING RD., SUITE 145, HOUSTON, TX 77079 • 281.870.8900 •
CHRISTIANBROTHERSAUTO.COM

PROPOSED SERVICE CENTER
**CHRISTIAN BROTHERS
 AUTOMOTIVE**
 WESTFIELD, INDIANA

- DRAWING INDEX**
- C100 COVER SHEET & VICINITY PLAN
 - C101 SITE LAYOUT & PAVING PLAN
 SITE GRADING & UTILITY PLAN
 EROSION CONTROL PLAN
 - C102 SITE PHOTOMETRIC PLAN
 SITE LANDSCAPE PLAN
- LAND TITLE SURVEY BY
 SCHNEIDER CORPORATION
- TOPOGRAPHIC SURVEY BY
 SCHNEIDER CORPORATION
- BUILDING ELEVATIONS



Imagery ©2012 DigitalGlobe, GeoEye, IndianaMap Framework Data, USDA Farm Service Agency

**CHRISTIAN BROTHERS
 AUTOMOTIVE**
 WESTFIELD, INDIANA

PROPOSED SERVICE CENTER

COVER SHEET &
 VICINITY PLAN

C100

FILE NO 70050003

PLANNING COMMISSION
 OWNER REVIEW
 SITE PLAN REVIEW

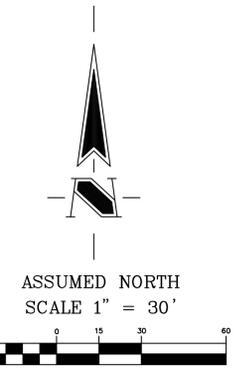
1/16/13
 1/14/13
 8/30/12

DRAWN BY JC/ENG BY CHECKED BY PROJECT LDR

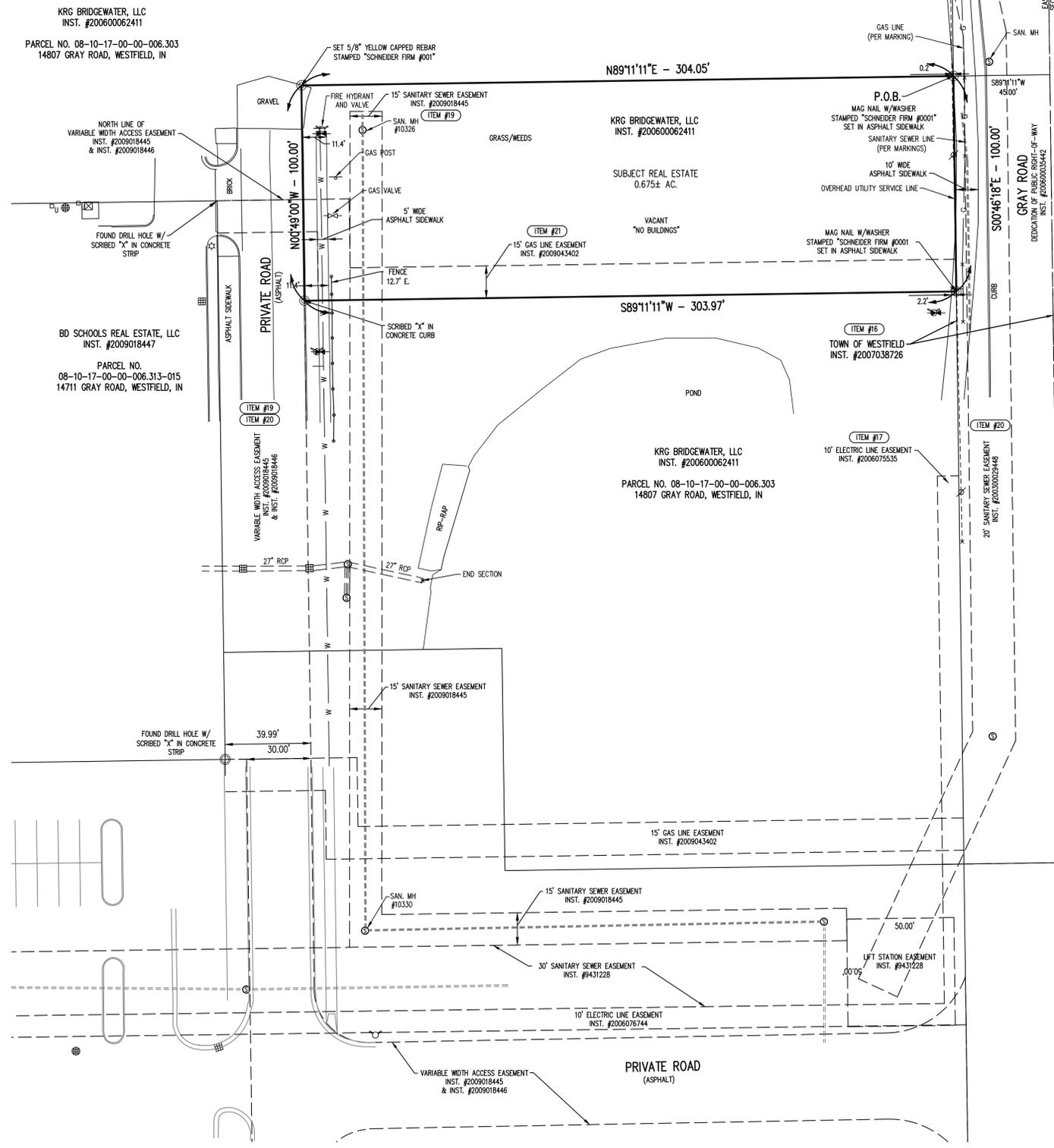
DCM JPM LEV

PROGRESSIVE ae
 1811 4 Mile Rd N.E., Grand Rapids, MI 49525
 616 361 2664 OFFICE 616 361 1493 FAX
 www.progressiveae.com

1/16/2013 11:38:37 AM I:\M\000003\03\1\C100 COVER VICINITY.DGN



(D) = DEED BEARING OR DISTANCE
 (R) = RECORD BEARING OR DISTANCE
 (M) = MEASURED BEARING OR DISTANCE
 (P) = PLAT ANGLE OR DISTANCE



Surveyor's Report

1. In accordance with Title 865, Article 1, Chapter 12 of the Indiana Administrative Code ("Rule 12"), the following observations and opinions are submitted regarding the various uncertainties in the locations of the lines and corners established by this survey as a result of uncertainties in reference monumentation; in record descriptions and plots; in lines of occupation; and as introduced by random errors in measurement ("Relative Positional Accuracy"). There may be unwritten rights associated with these uncertainties. The client should assume there is an amount of uncertainty along any line equal in magnitude to the discrepancy in the location of the lines of possession from the surveyed lines.

There may be differences of deed dimensions versus measured dimensions along the boundary lines shown hereon and, likewise, there may be found survey markers nearer, but not precisely at, some boundary corners. In cases where the magnitude of these differences are less than the Relative Positional Accuracy stated below and less than the uncertainty identified for the reference monumentation (discussed below), the differences may be considered insignificant and are shown only for purposes of mathematical closure. Such differences that are greater than the Relative Positional Accuracy and the uncertainty in reference monumentation should be considered worthy of notice and are therefore further discussed below.

This survey and report are based in part upon opinions formed in accordance with an Indiana Land Surveyor's responsibility to conduct a survey in accordance with law or a precedent' (865 IAC 1-12-11(5)), Rules of the Indiana State Board of Registration for Land Surveyors). Since Indiana has no statutes addressing how to resolve boundary lines, a solution based on principles derived from common law precedent must be relied upon as the basis for a boundary resolution.

Unless otherwise noted or depicted hereon, there is no evidence of occupation along the perimeter lines of the subject tract. All survey monuments set or found this survey are flush with existing grade unless otherwise noted.

The Relative Positional Accuracy (due to random errors in measurement) of this survey is within the specifications for an Urban Class Survey (0.07 feet plus 5 ppm) as defined in IAC 865.

The within Original survey was commissioned by the client to locate and monument the lines and corners of the within described real estate, to locate and show the physical improvements thereon and to depict other such information in accordance with the standards as prescribed by the attached certificate.

The within survey is a 0.765 cut-out parcel from an 8.00 acre parent deed conveying and warranting title to KRG Bridgewater, LLC, recorded October 17, 2006 as Instrument No. 200600062411 in the Office of the Recorder of Hamilton County, Indiana. The subject real estate is located in the Southeast Quarter of Section 17-18N-04E in Hamilton County, Indiana.

The within survey is partially based upon a prior survey prepared by The Schneider Corporation as Job No. 7278.001 dated September 5, 2008. Said prior survey established random control monuments across the site and set original monuments to control the location of the Primrose School site located westerly of the subject real estate. These original monuments in conjunction with said random control monuments were used as a basis of location for the within physical improvements.

At the client's direction, the south line of the within described real estate is coincident with the south line of an existing Gas Line Easement, recorded as Instrument No. 2009043402 in said Recorder's Office as shown hereon. It is the desire of the client to establish a parcel 100.00 foot wide. Therefore, the north line of the subject real estate is parallel with and 100.00 feet north of said south line of Easement. The east line of the subject real estate is coincident with the westerly right-of-way taken by the Town of Westfield for the widening of Gray Road. Said right-of-way is described in a Dedication of Public Right-of-Way, recorded as Instrument No. 200600035442 in said Recorder's Office. The desire of the client was to establish a parcel 300.00 feet long. The west line of the subject real estate is coincident with a Variable Width Access Easement, recorded as Instrument No. 2009018445 & 2009018446 in said Recorder's Office. The east line of said Access Easement is located in the east curb of the Private Street. The within original cut-out parcel establishes a parcel whose south line measures 303.97 feet and whose north line measures 304.05 feet.

Since the within described real estate is a cut-out parcel whose north, south and west lines are "free" lines and whose east line is bounded by public right-of-way, there is no uncertainty in location due to found monuments.

As depicted hereon and as described in the attached Land description, based upon survey, original monuments were established to control the lines and corners of the subject parcel. Therefore, there is no uncertainty in location due to found monuments.

There is an existing public asphalt sidewalk along Gray Road which is located outside the public right-of-way. Said asphalt sidewalk extends 2.2 feet west of the southeast corner of the subject real estate. There is an asphalt sidewalk located east of the Private Street on the west end of the subject real estate. The east edge of said sidewalk is located as much as 11.4 feet east of subject west line.

Access to and from the subject parcel is achieved through said Access easement to the publicly dedicated rights-of-way for Gray Road and 146th Street.

2. The accuracy of any flood hazard data shown on this report is subject to map scale uncertainty and to any other uncertainty in location or elevation on the referenced Flood Insurance Rate Map. The within described tract of land lies within Flood Hazard Zone X as said tract plots by scale on Community Panel Number 180083 0140 F of the Flood Insurance Rate Maps for the Town of Westfield, Indiana (maps dated February 19, 2003).

3. Ownership information indicated hereon is as identified in County or Township records or on title work provided by others.

4. The subject tract is zoned PUD (Planned Unit Development) per Covenants, conditions, restrictions easements and obligations for Bridgewater Club recorded as Instrument No. 20030003571 as defined in Ordinance No. 06-49 for the Bridgewater PUD District.

5. Evidence of source of title for the subject tract and adjoiner's was provided in the form of Chicago Title Insurance Company, Order No. 454443, dated June 5, 2012. Some of the items disclosed in Schedule B thereof may have been depicted on the survey and have been identified by their recording date. Should any additional items need to be depicted on the survey, please advise and provide the appropriate documents.

Certificate of Survey
 ALTA/ACSM Land Title Survey

To: Progressive AE; Chicago Title Insurance Company;

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2011 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 1, 3, 4, 6(a), 8, 11(a) and 11(b) of Table A thereof.

To the best of my knowledge and belief the within plat also represents a survey made under my supervision in accordance with Title 865, Article 1, Chapter 12 of the Indiana Administrative Code. The field work for this survey was performed on May 29, 2012.

Steven W. Reeves
 Steven W. Reeves
 Registered Land Surveyor #20400005
 June 13, 2012



TITLE COMMITMENT NOTES:
 Chicago Title Insurance Company
 Order No. 454443, dated June 5, 2012

ITEM #12: Sanitary Sewer Easement (Inst. #94-31228) does not affect the subject real estate. Easement is located 300 feet south and 288 feet west of subject real estate.
 ITEM #13: Sanitary Sewer Easement (Inst. #2003-29448) does not affect the subject real estate. Easement is located 5 feet east of the east line and in the street right-of-way of Gray Road.
 ITEM #14: The subject real estate is subject to Covenants, conditions, restrictions, easements and obligations (Inst. #2003-5871); First Amendment (Inst. #2004-13010); Second Amendment (Inst. #2005-27965 & #2005-28212); and (Relinquishment to Annex Certain Real Estate (Inst. #2006-5932) affects the subject real estate but contains no plottable information.
 ITEM #15: Reciprocal Access Easement (Inst. #200600062412) does not affect the subject real estate. Easement located 190 feet north of the subject north line.
 ITEM #16: Dedication of Public Right-of-Way (Inst. #2007038726) grants the 45 foot right-of-way for Gray Road as shown hereon.
 ITEM #17: Grant of Easement to Duke Realty (Inst. #2006075535) does not affect the subject real estate. Easement located 85 feet south of the subject south line.
 ITEM #18: The subject real estate is subject to Declarations of Covenants and Restrictions and Grant of Easements (Inst. #2008043003) no plottable information.
 ITEM #19: Grant of Access Easement (Inst. #2009018445) benefits the subject real estate by providing access to Gray Road and 146th Street as shown hereon and affects a 15 foot strip near the west side of the subject real estate.
 ITEM #20: Grant of Access Easement (Inst. #2009018446) benefits the subject real estate by providing access to Gray Road and 146th Street as shown hereon.
 ITEM #21: Gas Line Easement (Inst. #2009043402) affects the southerly 15 feet of the subject real estate as shown hereon.
 ITEM #22: Declaration of Restrictions (Inst. #2010032940) establishes a "Restricted Area" as shown on Exhibit "B". Exhibit "B" is not attached to provided document.
 ITEM #23: The subject real estate is subject to Subordination, Non-Disturbance and Assignment Agreement (Inst. #2010032941) subject real estate is wholly contained within the descriptions attached as Exhibit A.

LEGAL DESCRIPTION (PARENT DEED)
 Instrument No. 200600062411
 KRG Bridgewater, LLC
 (SEE DETAIL BELOW)

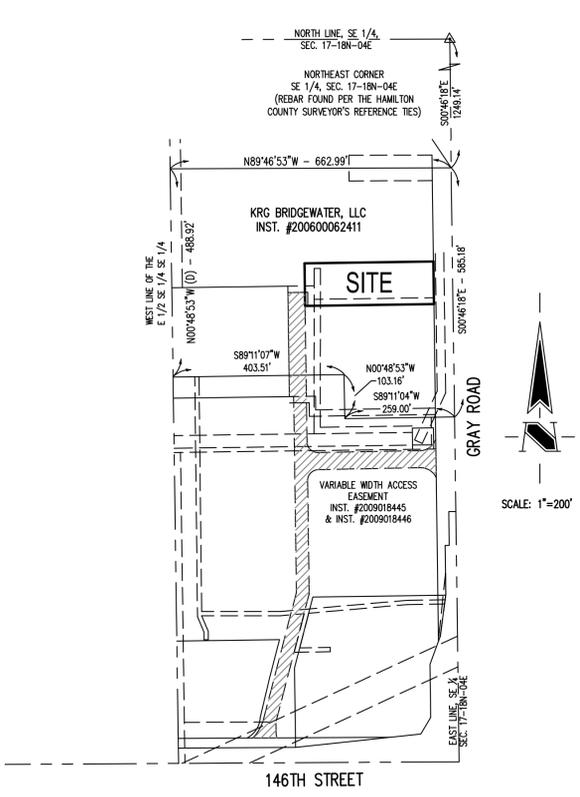
A part of the Southeast Quarter of Section 17, Township 18 North, Range 4 East in Hamilton County, Indiana, more particularly described as follows:

Commencing at the Northeast corner of the Southeast Quarter of said Section 17; thence South 00 degrees 46 minutes 18 seconds East (assumed bearing) along the East line of said Southeast Quarter 1249.14 feet to the POINT OF BEGINNING; thence continuing South 00 degrees 46 minutes 18 seconds East along said East line 585.18 feet; thence South 89 degrees 11 minutes 04 seconds West 259.00 feet; thence North 00 degrees 48 minutes 53 seconds West 103.16 feet; thence South 89 degrees 11 minutes 07 seconds West 403.51 feet to the West line of the East Half of the Southeast Quarter of said Southeast Quarter; thence North 00 degrees 48 minutes 53 seconds West along said West line and the Northerly extension thereof 488.92 feet; thence North 89 degrees 46 minutes 53 seconds East parallel with the North line of said East Half 662.99 feet to the POINT OF BEGINNING, containing 8.00 acres, more or less.

LAND DESCRIPTION (BASED ON SURVEY)

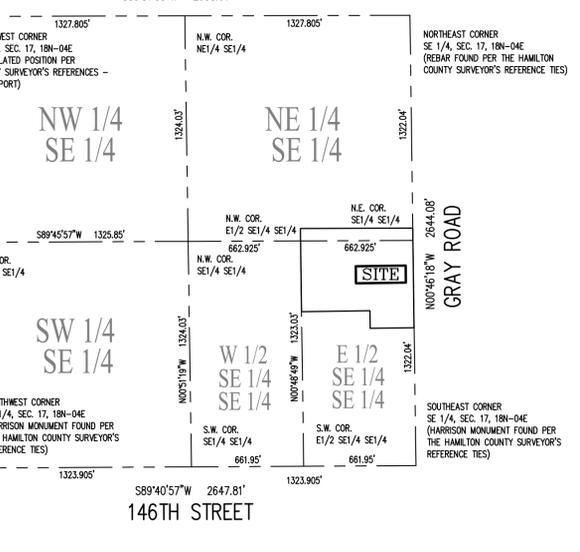
A part of the Southeast Quarter of Section 17, Township 18 North, Range 4 East in Hamilton County, Indiana, more particularly described as follows:

Commencing at the Northeast corner of the Southeast Quarter of said Section 17; thence South 00 degrees 46 minutes 18 seconds East (basis of bearing = record deed of the parent for the East line of said Southeast Quarter being South 00 degrees 46 minutes 18 seconds East) along the East line of said Southeast Quarter 1468.51 feet; thence South 89 degrees 11 minutes 11 seconds West a distance of 45.00 feet to a Mag Nail in washer stamped "SCHNEIDER FIRM #0001" (hereafter referred to as "Mag Nail") at the POINT OF BEGINNING; thence South 00 degrees 46 minutes 18 seconds West parallel with the East line of said Southeast Quarter a distance of 100.00 feet to a "Mag Nail"; thence South 89 degrees 11 minutes 11 seconds West a distance of 303.97 feet to a scribed "x" in a concrete curb on the east line of a Variable Width Access Easement, recorded as Instrument No. 2009018445 in the Office of the Recorder of Hamilton County, Indiana; thence North 00 degrees 49 minutes 00 seconds West along said east line a distance of 100.00 feet; thence North 89 degrees 11 minutes 11 seconds East a distance of 304.05 feet to the Point of Beginning, containing 0.675 acres, more or less.



I affirm, under the penalties for perjury, that I have taken reasonable care to read each Social Security number in this document, unless required by law. Steve Reeves

DETAIL: SE 1/4 OF SEC. 17, T18N, R4E
 151ST STREET
 S89°51'03"W 2655.61'



LEGEND

- INLET OR CATCH BASIN
- SEWER MANHOLE
- TELEPHONE MANHOLE
- ACCESS COVER
- TRAFFIC MANHOLE
- WATER MANHOLE
- MANHOLE
- CLEANOUT
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- UTILITY VALVE
- HYDRANT
- WELL
- WATER VALVE
- WATER METER
- GAS VALVE
- GAS METER
- SIGNS
- MAILBOX
- TREE, SHRUB
- BENCHMARK
- SOIL BORING

- OVERHEAD UTILITY LINES
- UNDERGROUND UTILITY LINES
- UNDERGROUND ELECTRIC
- UNDERGROUND TELEPHONE
- UNDERGROUND FIBER OPTIC
- UNDERGROUND FORCE MAIN
- UNDERGROUND GAS LINE
- UNDERGROUND WATER LINE
- SEWER LINE
- UNDERGROUND STORM SEWER
- UNDERGROUND SANITARY SEWER
- EDGE OF WOODS
- FENCE LINE
- FLOW LINE

THE SCHNEIDER CORPORATION
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CHRISTIAN BROTHERS AUTOMOTIVE
 ALTA/ACSM Land Title Survey
 Original Survey
 146th Street & Gray Road

PROJECT INFORMATION:
 CLIENT INFORMATION: PROGRESSIVE AE
 1811 4 Mile Road, Grand Rapids, MI 49505

DATE: 11-13-2012 PROJECT NO: 7278.005
 DRAWN BY: SWR CHECKED BY: AJB
 REVISIONS:
 DRAWING FILES:
 T:\7\7278\005\dwg\7278005.dwg
 SHEET NO.: 1
 of 1

UTILITY INFORMATION

Indiana Underground Utility Location Service (1-800-382-5544) was contacted on June 13, 2012 for marking of utilities (Confirmation #1206133237). The nature, size and location of utilities are per plans and locations provided by the respective utility companies together with field observation. The following list constitutes some, if not all, of the utility companies which may provide service in the area of, and adjacent to, the subject project, based upon the information available through such plans and locations, and any incidental visual inspection. All utility companies should be notified prior to any excavation for field location of services and verification of size and nature of services.

Source	Provider:	Address:	Contact Info:
Water	Westfield Utilities	2706 E 171st Street, Westfield, IN	Tim O'Leary (317) 605-5827
Cable	Comcast Northeast	9750 E. 150 St., STE 1600, Noblesville, IN	Dale Lambert (765) 646-9113
Cable	BrightHouse Networks	3030 Roosevelt Avenue, Indianapolis, IN	Jason Kirkman (317) 632-9077
Electric	Duke Energy	390 N Main Street, Martinsville, IN	Tim Umbaugh (317) 753-8177
Gas	Vectren	16000 Allisonville Road, Noblesville, IN	Don Perdue (317) 776-5534
Telephone	AT&T Distribution	5858 N College Ave, Indianapolis, IN	Michael Hayes (317) 252-4007
Sewer	City of Noblesville	197 W Washington Street, Noblesville, IN	Mike Morris (317) 776-6353x3104

LINE TABLE		
LINE #	BEARING	DISTANCE
L1	N00°49'00"W	100.00'
L2	S00°46'18"E	100.00'

STORM SEWER TABLE						
STR. #	STR. TYPE	CASTING ELEV.	PIPE DIR.	PIPE SIZE/MAT.	INVERT ELEV.	CONNECTION
10312	MANHOLE	818.79				
Comment: Aqua Swift. No visible pipes. Top of water = 811.39 Bottom of Structure = 805.79						
10313	MANHOLE	818.63	E	27" RCP	811.49	POND
			S (R)	10" PVC	811.40	10312
			S (L)	10" PVC	811.40	10312
			W	27" RCP	811.57	10328
Comment: pipes are offset, inv. estimated, pipes sit on bottom of str., 6" wide weir in str., elev = 813.48						
10328	CURB INLET	818.62	E	27" RCP	812.00	10313
			W	27" RCP	812.00	10329
Comment: pipe to west is not visible in structure.						
10329	CURB INLET	816.67	E	27" RCP	812.16	10328
			W	27" RCP	812.16	OFFSITE
Comment: pipe to east is not visible in structure.						

SANITARY SEWER TABLE						
STR. #	STR. TYPE	CASTING ELEV.	PIPE DIR.	PIPE SIZE/MAT.	INVERT ELEV.	CONNECTION
10330	MANHOLE	818.62				
10330	MANHOLE	818.62	N	8" PVC	805.21	10328
			E	8" PVC	805.18	LIFT STA.
			N	8" PVC	806.56	STUB
10328	MANHOLE	819.75	N	8" PVC	807.00	10330
			S	8" PVC	807.00	10330

(D) = DEED BEARING OR DISTANCE
(R) = RECORD BEARING OR DISTANCE
(M) = MEASURED BEARING OR DISTANCE
(P) = PLAT ANGLE OR DISTANCE

BENCHMARK

Benchmark Point No. 5000 (Originating)
The horizontal and vertical location data shown on this survey are based upon a positional solution derived from Global Positioning System (GPS) observations processed by National Geodetic Survey (NGS) utilizing their Online Positioning User Service (OPUS) software. Unless otherwise noted, elevations shown hereon are based upon said OPUS solution and are on the 1988 North American Vertical Datum (NAVD88). This orthometric elevation was derived utilizing the most recent geoid model (Geoid03). It is my opinion that the uncertainty in the elevation of the project benchmark does not exceed 0.10 foot.
5/8 inch rebar with red random cap set flush, 65 feet west of the east back of curb and 4 feet north of the existing pavement.
Elevation = 821.08

TBM #1: cut square set in the north end of the middle curb island south of the Primrose School.
Elevation = 821.95 (NAVD88)

TBM #2: cut "4" on the south bonnet bolt of fire hydrant, northeast quadrant of Private Street south of the subject real estate.
Elevation = 822.42 (NAVD88)

LAND DESCRIPTION:

A part of the Southeast Quarter of Section 17, Township 18 North, Range 4 East in Hamilton County, Indiana, more particularly described as follows:
Commencing at the Northeast corner of said Section 17; thence South 00 degrees 46 minutes 18 seconds East (basis of bearing = record deed of the parent for the East line of said Southeast Quarter being South 00 degrees 46 minutes 18 seconds East) along the East line of said Southeast Quarter 148.51 feet; thence South 89 degrees 11 minutes 11 seconds West a distance of 45.00 feet to a Mag Nail in washer stamped "SCHNEIDER FIRM #0001" (hereafter referred to as "Mag Nail") at the POINT OF BEGINNING; thence South 00 degrees 46 minutes 18 seconds West parallel with the East line of said Southeast Quarter a distance of 100.00 feet to a "Mag Nail"; thence South 89 degrees 11 minutes 11 seconds West a distance of 303.97 feet to a scribed "X" in a concrete curb on the east line of a Variable Width Access Easement, recorded as Instrument No. 2009018445 in the Office of the Recorder of Hamilton County, Indiana; thence North 00 degrees 49 minutes 00 seconds West along said east line a distance of 100.00 feet; thence North 89 degrees 11 minutes 11 seconds East a distance of 304.05 feet to the Point of Beginning, containing 0.675± acre, more or less.

Survey Certification

I, the undersigned, hereby certify that to the best of my professional knowledge and belief the within plat represents a topographic survey of the real estate shown or described hereon. The nature, size and location of utilities shown on this plat are per plans and/or locations provided by the respective utility companies or their representatives together with field observation as further noted hereon. The topographic data was gathered using standard radial surveying techniques with an electronic total station and data collector and/or using a Global Positioning System (GPS). Elevations on hard surfaces or structures are accurate to within 0.05 feet, elevations on natural surfaces are accurate to within 0.1 feet. Contours are plotted based upon interpolation of spot elevations shown hereon and are accurate to generally within one half contour interval. The field work for this survey was performed on May 29, 2012.

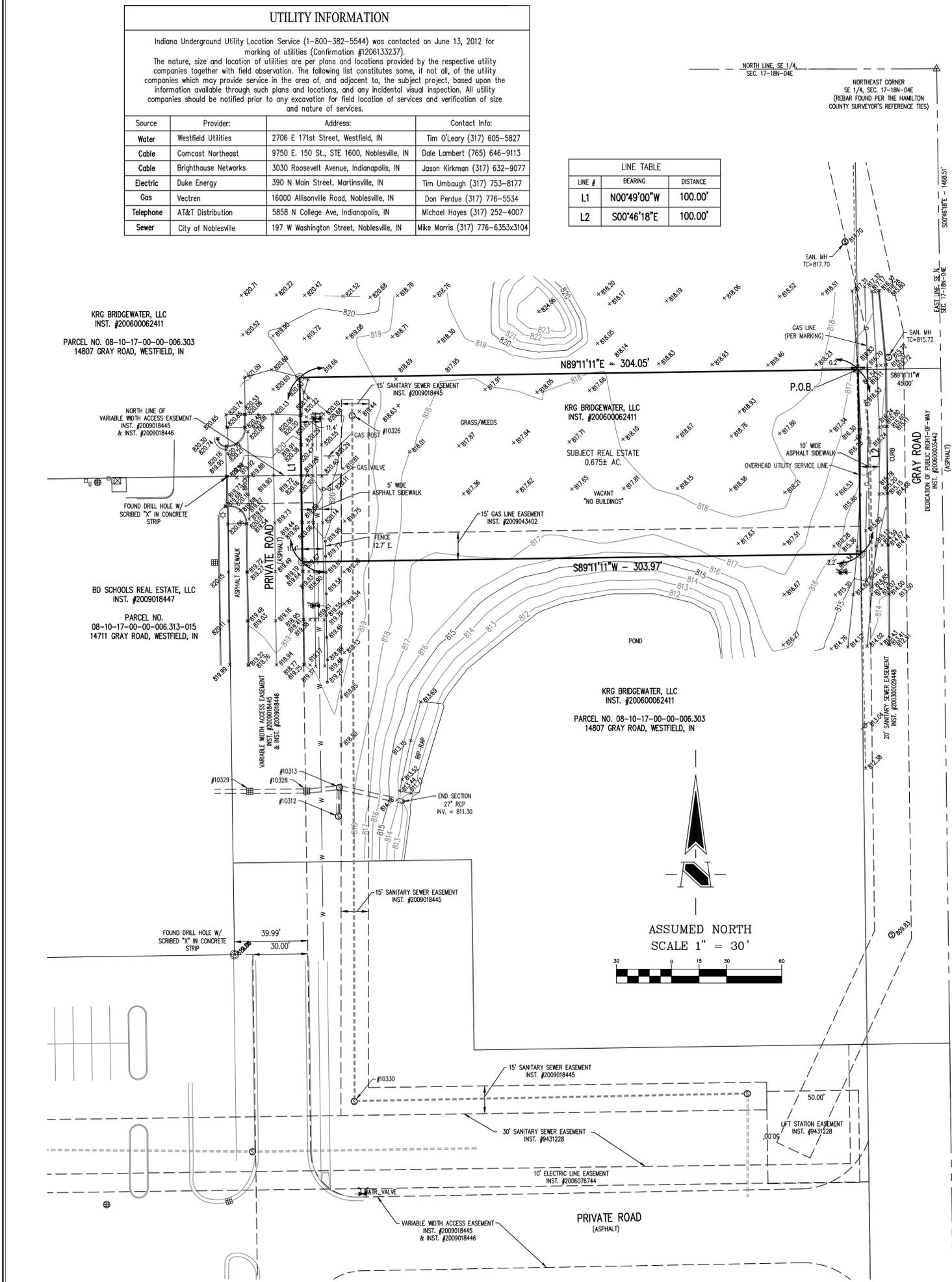
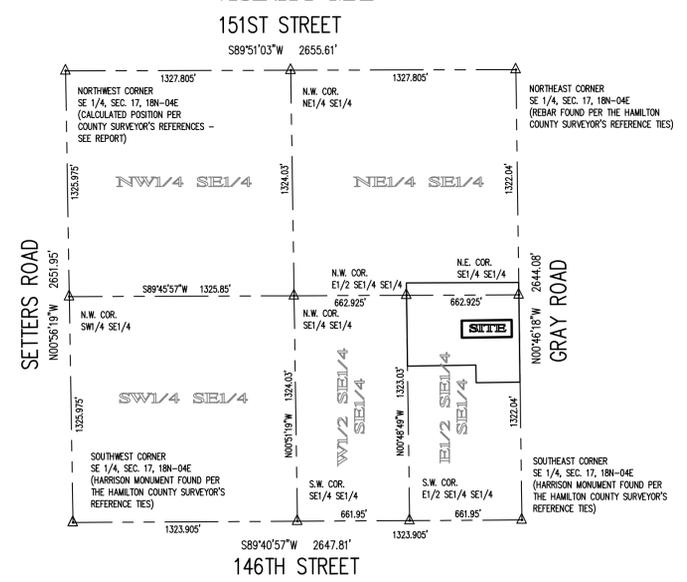
The user of this topographic survey is cautioned to consider that all natural surfaces are subject to vertical movement due to the effects of environmental and mechanical factors on soil properties. The spot elevations and the interpolated contour lines depicted hereon are representative of the surface of the site on the date the field survey was performed.

Steven W. Reeves
Steven W. Reeves
Indiana Registered Surveyor #20400005
June 13, 2012



I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, unless required by law. Steve Reeves

DETAIL OF SE1/4 SEC. 17-18N-04E VICINITY MAP



LEGEND

- INLET OR CATCH BASIN
- SEWER MANHOLE
- TELEPHONE MANHOLE
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- FENCE LINE
- FLOW LINE

Schneider

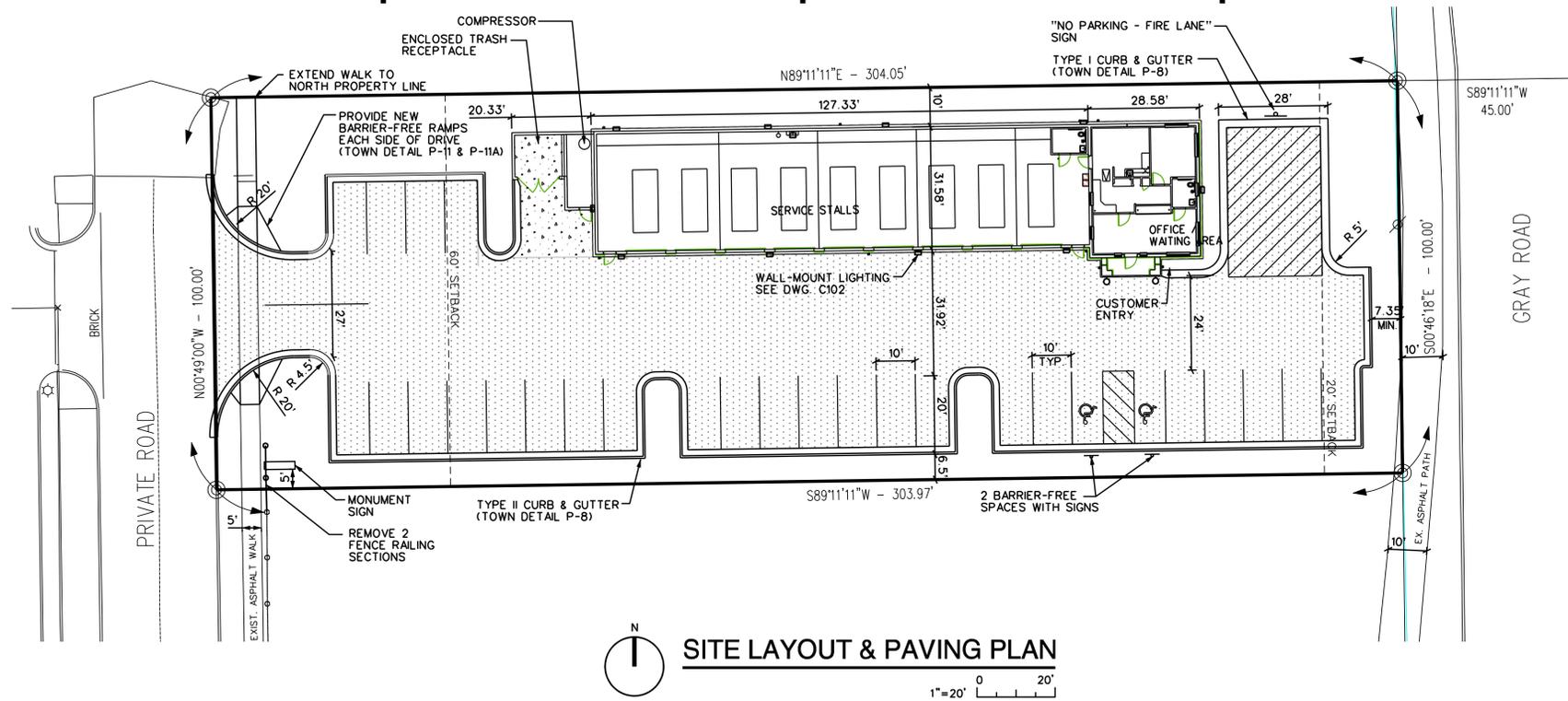
THE SCHNEIDER CORPORATION
Historic Fort Harrison
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Christian Brothers Automotive Topographic Survey Westfield, Indiana

Progressive AE
1811 4 Mile Road, Grand Rapids, MI 49505

DATE: June 13, 2012 PROJECT NO.: 7278.005
DRAWN BY: SWR CHECKED BY: ABS
REVISIONS:
DRAWING FILES: T:\7\7278\005\dwg\7278005.dwg
SHEET NO.: 1



SITE LAYOUT & PAVING PLAN
1"=20'

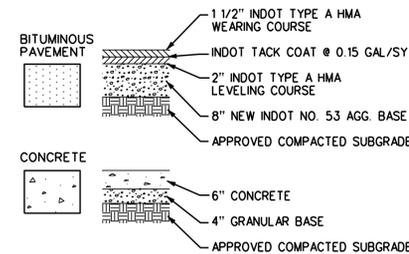
PARKING QUANTITIES

STANDARD SPACES (10'x20') PROVIDED: 26
 BARRIER-FREE SPACES PROVIDED: 2
 24+ STANDARD SPACES REQUIRED BASED ON 2 SPACES PER SERVICE STALL PLUS 1 SPACE PER EMPLOYEE

PARCEL SUMMARY

AGGREGATE BUILDING AREA: 5,185 SFT
 PARCEL AREA: 30,400 SFT
 OPEN GREEN SPACE AREA: 8,140 SFT (26.8%)

PAVEMENT LEGEND



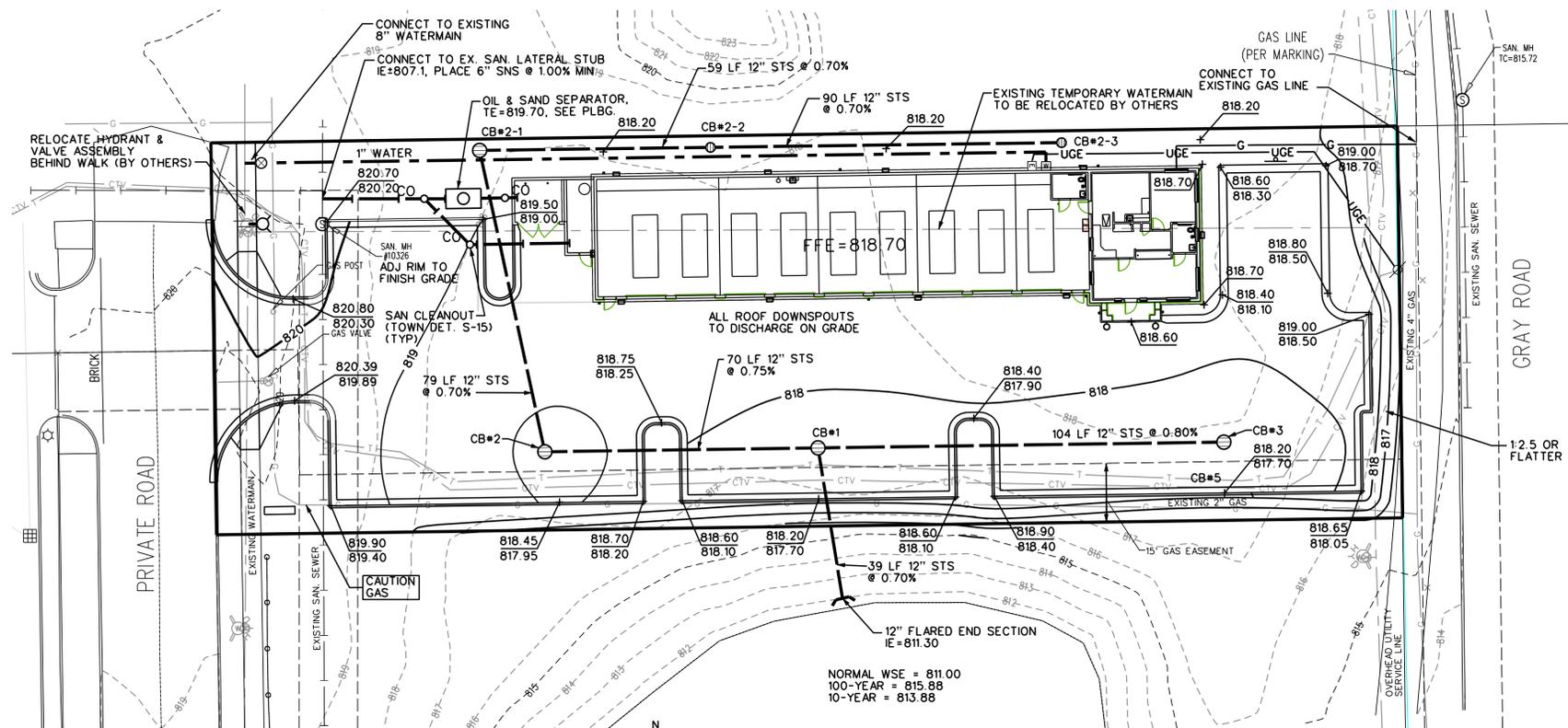
MONUMENT SIGN ELEVATION
NO SCALE

GENERAL NOTES:

- SITE IS LOCATED OUTSIDE OF 100 YEAR FLOODPLAIN, FLOODWAY FRINGES, AND FLOODWAY.
- REFER TO TOWN OF WESTFIELD STANDARD CONSTRUCTION DETAIL SHEETS FOR PAVING AND UTILITY DETAILS.

EROSION CONTROL NOTES:

- INSTALL EROSION CONTROL MEASURES AT THE LIMITS OF EARTHWORK PRIOR TO THE START OF ANY EARTHWORK OPERATIONS. ALL OTHER EROSION CONTROL MEASURES SHALL BE INSTALLED IN CONJUNCTION WITH THE CONSTRUCTION SCHEDULE AND SEQUENCE AND SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
- MAINTAIN ALL EROSION CONTROL INSTALLATIONS DURING THE COURSE OF CONSTRUCTION. MAKE INSPECTIONS AFTER EACH STORM EVENT AND REPAIR OR REPLACE ANY DAMAGE. REMOVE ACCUMULATED SEDIMENT FROM SEDIMENT BASINS TO MAINTAIN EFFECTIVENESS OF EROSION CONTROL INSTALLATIONS. REPAIR ANY ERODED AREAS ON SLOPES OR NEAR SILT FENCE. REGRADE AND RESEED ANY TEMPORARY SEEDED AREAS AS NECESSARY TO PREVENT EROSION.
- THE SOIL EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED AND MAINTAINED PER PLANS AND SPECIFICATIONS.
- KEEP PUBLIC ROADWAYS CLEAR OF ACCUMULATED SEDIMENT. SEDIMENTS SHALL BE REMOVED IMMEDIATELY UPON ENTERING PUBLIC ROADWAYS AND SHALL BE RETURNED TO THE LIKELY POINT OF ORIGIN. SEDIMENTS SHALL NOT BE FLUSHED OR WASHED FROM THE AREA WITH WATER.
- SILTSACK MANUFACTURED BY PRICE AND COMPANY OR DANDY BAG MANUFACTURED BY SITE SUPPLY INC. OR APPROVED EQUAL SHALL BE USED FOR STORM INLET PROTECTION.
- CONTRACTOR SHALL INSTALL AND MAINTAIN SILT FENCE AROUND ALL SUBSOIL SPOIL AND TOPSOIL STOCKPILE AREAS. ALL SOIL PILES SHALL BE SEEDED WITH APPROVED SEED MIXTURES AND BE LOCATED AWAY FROM ANY DOWNSLOPE STREET, DRIVEWAY, DITCH OR DRAINAGE WAY.
- REMOVE TEMPORARY CONTROL MEASURES AS FOLLOWS:
 PAVEMENT AREAS - MAINTAIN IN SERVICE UNTIL PREPARATION FOR PLACEMENT OF BITUMINOUS LEVELING COURSES
 LAWN AREAS - REMOVE AFTER LAWN IS WELL ESTABLISHED AND ROOTED
- SILT FENCE SHALL BE INSPECTED AND REPAIRED ONCE A WEEK AND AFTER EVERY RAIN. SEDIMENT SHALL BE REMOVED IF DEPOSITS REACH HALF THE FENCE HEIGHT.
- CONTRACTOR WILL BE RESPONSIBLE FOR ALL TEMPORARY SOIL EROSION. OWNER WILL BE RESPONSIBLE FOR PERMANENT SOIL EROSION CONTROL.



SITE GRADING & UTILITY PLAN
1"=20'

EROSION CONTROLS			
PS	PERMANENT SEEDING		Stabilization method utilized on sites where earth change has been completed (final grading attained).
MB	MULCH BLANKETS		STANDARD DETAIL EC-2 & EC-3
SF	SILT FENCE		Use adjacent to critical areas, to prevent sediment laden sheet flow from entering these areas. STANDARD DETAIL EC-4
GCE	GRAVEL CONSTRUCTION ENTRANCE		Used at every point where construction traffic enters or leaves a construction site - 4" no. 53 agg. base over 12" lime stabilization.
IP	INLET PROTECTION FABRIC DROP		Use at stormwater inlets, especially at construction sites.

STR. NO.	TC/RIM ELEV.	INV. IN.	INV. OUT.	COVER DEPTH	STR. SIZE	STR. TYPE	CASTING TYPE	PIPE SIZE	STORM BMP YES/NO
CB#1	817.50	811.69	811.59	4.74	24"x36"	ST-1	EJW 1040-M1	12"	NO
CB#2	817.75	812.32	812.22	4.37	24"x36"	ST-1	EJW 1040-M1	12"	NO
CB#2-1	817.30	812.97	812.87	3.26	3' DIA.	ST-10	ST-10	12"	NO
CB#2-2	817.30	813.48	813.38	2.75	2' DIA.	ST-10	ST-10	12"	NO
CB#2-3	817.30	814.11	2.02	2' DIA.	ST-10	ST-10	ST-10	12"	NO
CB#3	817.50		813.15	3.18	24"x36"	ST-1	EJW 1040-M1	12"	NO

progressive ae
 1811 1/2 Mile Rd N.E., Grand Rapids, MI 49525
 616.361.2664 OFFICE 616.361.1493 FAX
 www.progressiveae.com

DCW
 JPM
 LEV
 PROJECT LDR
 CHECKED BY
 DRAWN BY

PROPOSED SERVICE CENTER
**CHRISTIAN BROTHERS
 AUTOMOTIVE**
 WESTFIELD, INDIANA

TOWN REVIEW PERMITS
 1/31/13
 1/31/13
 1/16/13
 1/14/13
 1/30/12

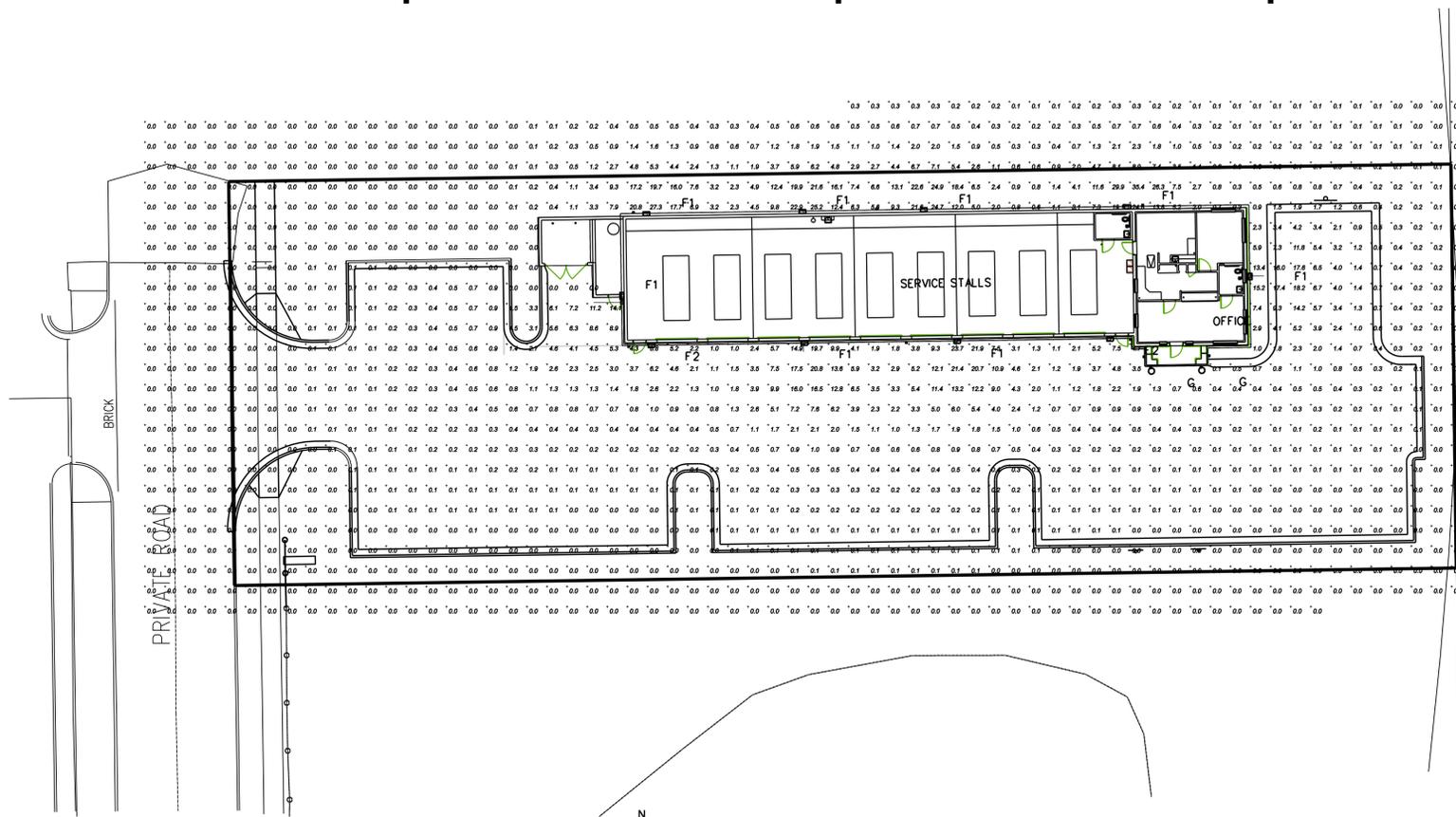
PLANNING COMMISSION OWNER REVIEW
 SITE PLAN REVIEW

FILE NO 70050003

3-14-29 PM SCOTT
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1/31/2013

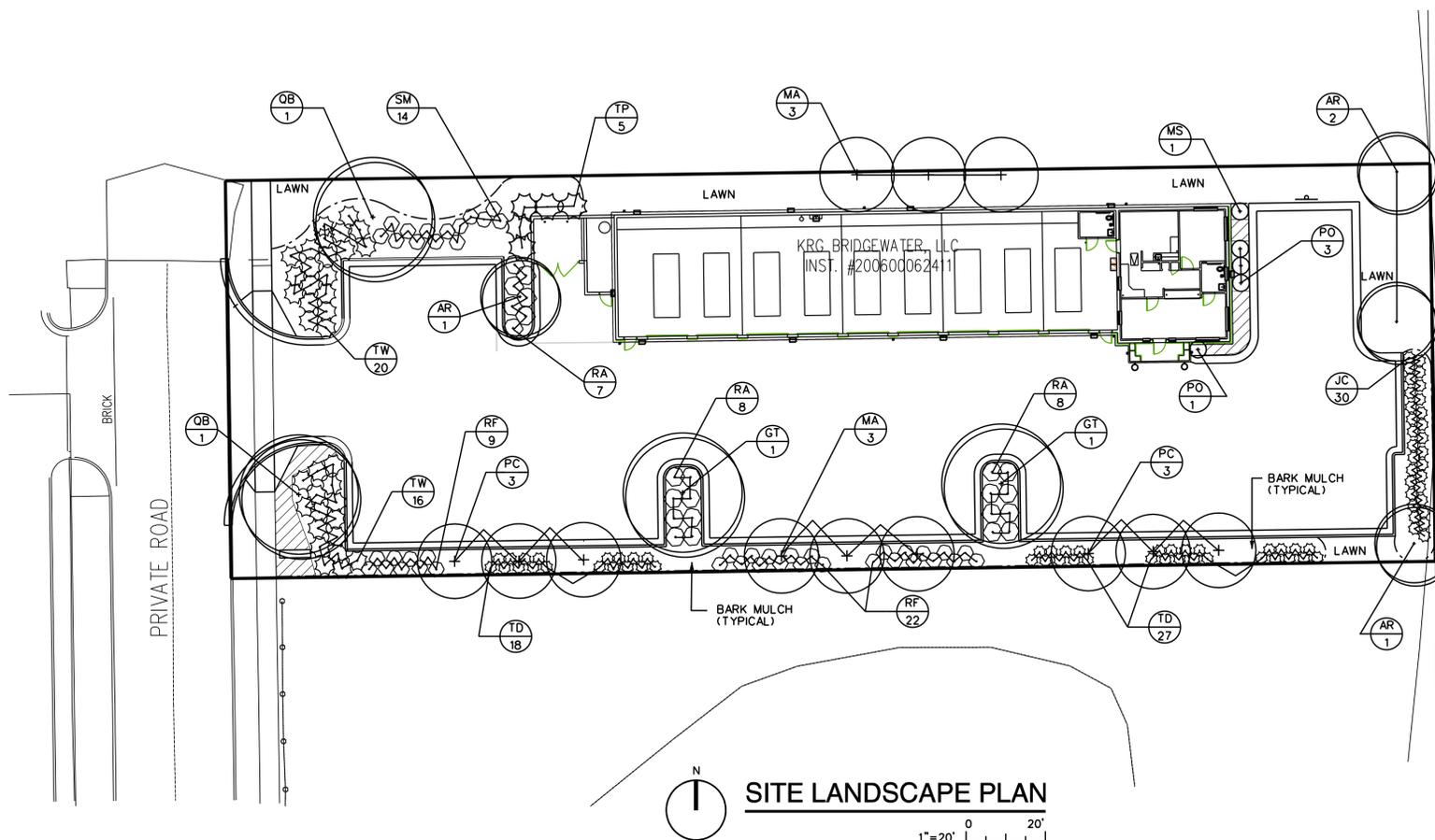
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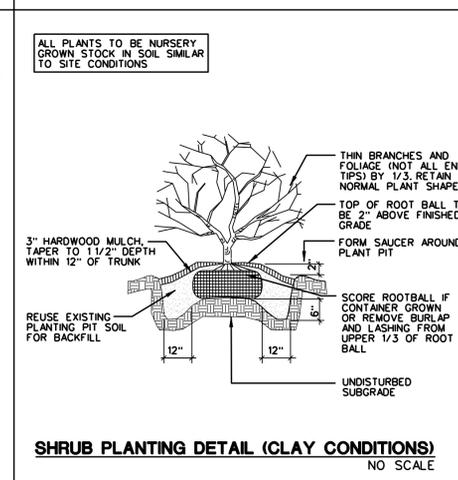
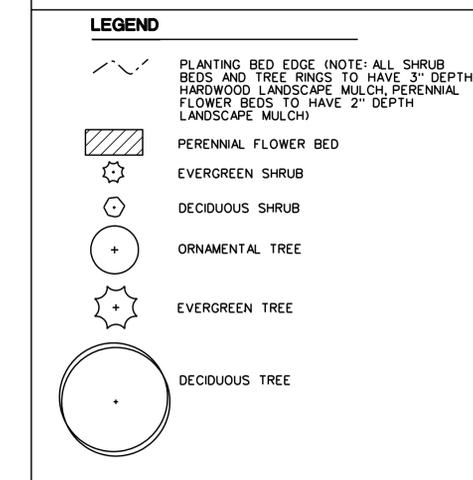
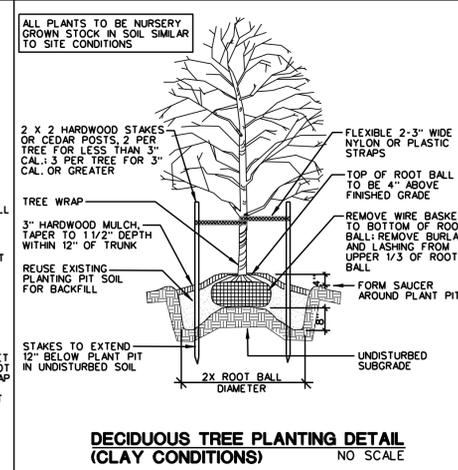
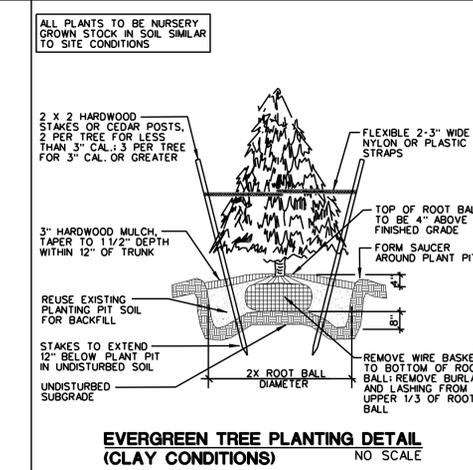
SITE LIGHTING PLAN
1"=20'

MARK	MANUFACTURER	CATALOG NUMBER	VOLTAGE	LIGHT FIXTURE SCHEDULE		REMARKS
				LAMPS NO./WATTS/TYP	MOUNTING	
F1	LUMARK	MPIP-W-150-MT-BK-LL-HS	120	(1) 150 W MH (INCLUDED)	SURFACE	METAL HALIDE EXTERIOR WALL SCONCE WITH FORWARD THROW DISTRIBUTION. PROVIDE FULL CUT-OFF VISOR. CLEAR TEMPERED GLASS LENS, AND BLACK FINISH.
F2	LUMARK	CFIP-W-84-E-PE-CF-EM-120-BK	120	(2) 42W CFL	SURFACE	EMERGENCY EXTERIOR EXIT DISCHARGE LIGHTING FIXTURE. DOUBLE COMPACT FLUORESCENT 42W EXTERIOR WALL SCONCE WITH FORWARD THROW DISTRIBUTION. PROVIDE FULL CUT-OFF VISOR. CLEAR TEMPERED GLASS LENS, AND BLACK FINISH. PROVIDE BACKUP BATTERY FOR BOTH LAMPS AND LINE VOLTAGE PHOTOCELL.
G	STERNBERG	6615-BK	120	(1) 23W SPIRAL CFL	SURFACE	WALL-MOUNTED COLONIAL STYLE CARRIAGE LIGHT WITH BLACK FINISH. MOUNT J-BOX AT 6'-8" AFF.

ABBRV.	QUANT.	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
AR	4	ACER RUBRUM 'SOMERSET'	SOMERSET RED MAPLE	2" CAL.	B & B
GT	2	GLEDITSIA TRI. INERMIS 'IMPERIAL'	IMPERIAL HONEY LOCUST	2" CAL.	B & B
JC	30	JUNIPERUS CHINENSIS 'SEA GREEN'	SEA GREEN JUNIPER	24" HT.	B & B, 36" O.C.
MA	6	MALUS 'ADIRONDACK'	ADIRONDACK CRABAPPLE	2" CAL.	B & B
MS	1	MISCANTHUS SIN. 'YAKU SHIMA'	YAKU SHIMA MAIDEN GRASS	NO. 2	CONT.
PC	6	PYRUS CALLERYANA 'CHANTICLEER'	CHANTICLEER PEAR	2" CAL.	B & B
PO	4	PYNNISSETUM ORIENTALIS 'KARLEY ROSE'	SOMERSET RED MAPLE	2" CAL.	B & B
QB	2	QUERCUS BICOLOR	SWAMP WHITE OAK	2" CAL.	B & B
RA	23	RHUS AROMATICA 'CRO-LOW'	CRO-LOW SUMAC	18" HT.	CONT.
RF	31	RHAMNUS FRANGULA 'FINE LINE'	FINE LINE BUCKTHORN	24" HT.	CONT.
SM	14	SYRINGA MEYERPALIBIN	DWARF KOREAN LILAC	18" HT.	CONT.
TD	45	THUJA OCCIDENTALIS 'AUREA'	GOLDEN GLOBE ARBORVITAE	18" HT.	CONT.
TP	5	THUJA PLICATUM 'GELDERLAND'	GELDERLAND WESTERN ARBORVITAE	6' HT.	B & B
TW	36	TAXUS X MEDIA 'WARDII'	WARD'S YEW	24" HT.	B & B



SITE LANDSCAPE PLAN
1"=20'



PROGRESSIVE ae

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www.progressiveae.com

DCM: JPM, LEV

DRAWN BY: JC/ENG BY: [blank] CHECKED BY: [blank] PROJECT LDR: [blank]

PROPOSED SERVICE CENTER

CHRISTIAN BROTHERS AUTOMOTIVE WESTFIELD, INDIANA

CITY REVIEW: [blank] PERMITS: [blank] PLANNING COMMISSION: [blank] OWNER REVIEW: [blank] SITE PLAN REVIEW: [blank]

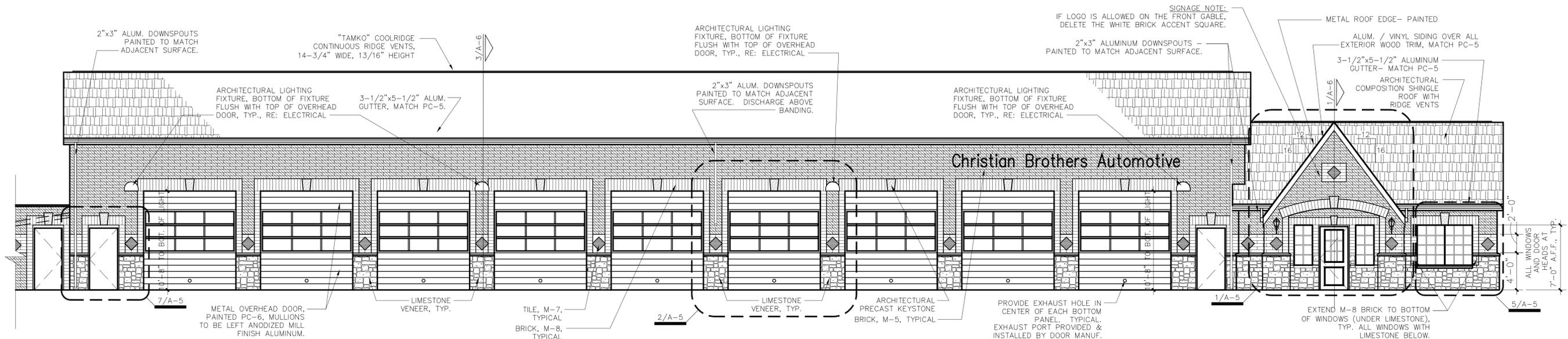
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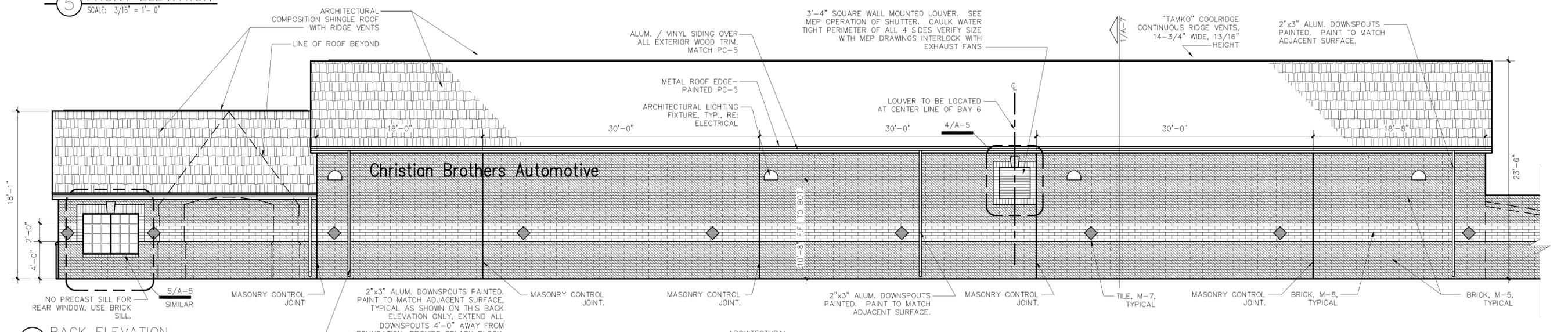
SITE LIGHTING PLAN

SITE LANDSCAPE PLAN

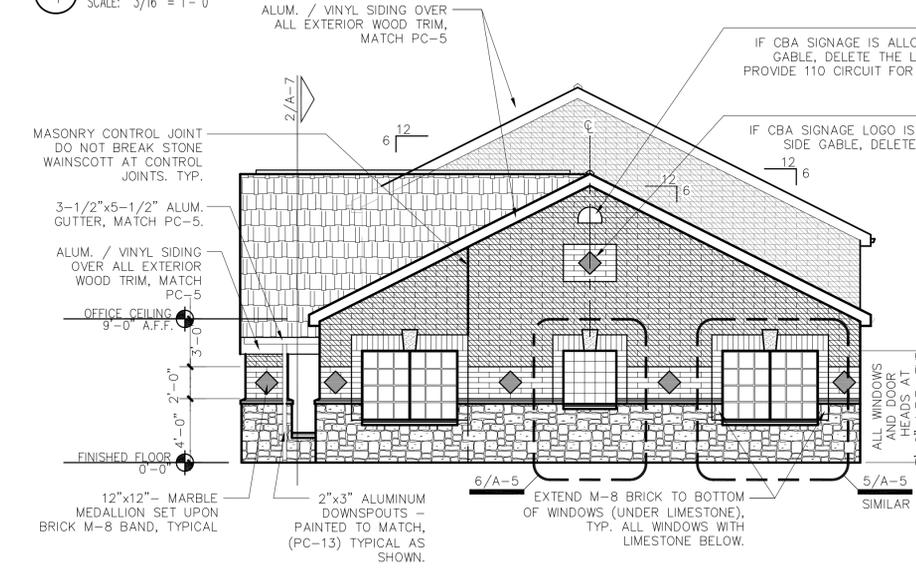
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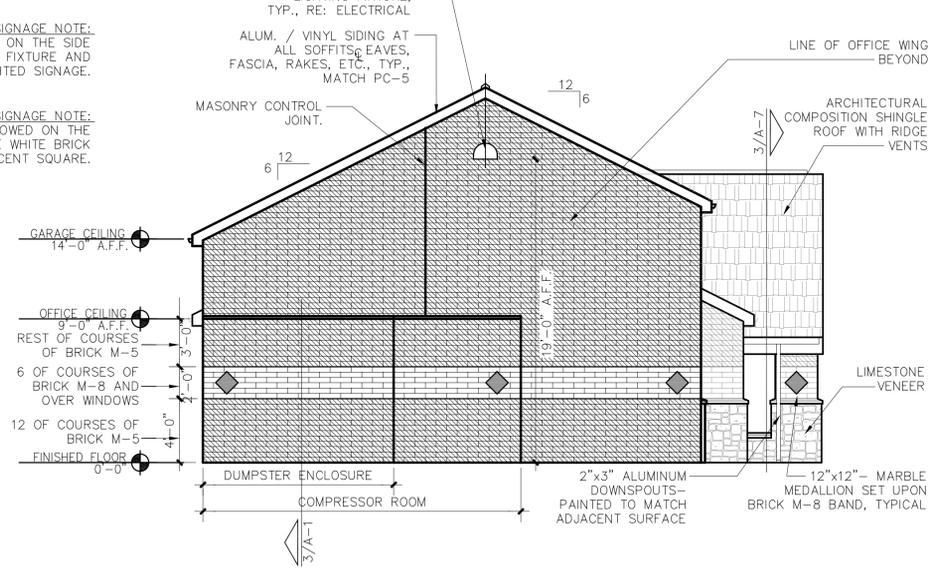
5 FRONT ELEVATION
SCALE: 3/16" = 1'-0"



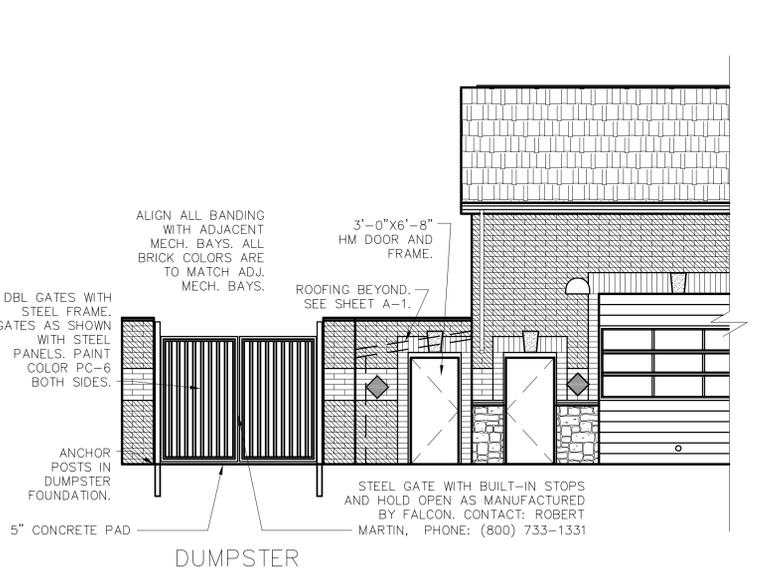
4 BACK ELEVATION
SCALE: 3/16" = 1'-0"



3 RIGHT SIDE ELEVATION
SCALE: 3/16" = 1'-0"



2 LEFT SIDE ELEVATION
SCALE: 3/16" = 1'-0"



1 DUMPSTER ENCLOSURE ELEVATION
SCALE: 1/4" = 1'-0"

TYPICAL NOTES FOR ALL ELEVATIONS

- 2'-0" BAND, JAMBS, HEADS OF DOORS AND WINDOWS, AND ACCENT IN GABLES AT ENTRY AND SIDE ELEVATIONS TO BE BRICK COLOR M-8.
- ALL ROOFS TO BE ASPHALT COMPOSITION SHINGLES WITH CONTINUOUS RIDGE VENTS INDICATED ON DRAWINGS. COLOR M-6.
- ALL WOOD TRIM AT SOFFITS, EAVES, FASCIAS, RAKES, ETC. TO BE ALUMINUM OR VINYL SIDING OVER EXPOSED WOOD.
- ALL EXTERIOR LIGHTS ARE TO BE ON PHOTO CELL. TYPICAL OF ALL ELEVATIONS.
- ALL MASONRY SURFACES ARE TO BE SPRAYED WITH WATER-PROOFING SEALER, PROSOCCO, INC. BLOCK GUARD AND GRAFFITI CONTROL #40093 - PH: 800-255-4255
- ALL DOWN SPOUTS ARE TO BE PAINTED TO MATCH THE COLOR OF THE WALL MATERIAL BEHIND IT.
- CONTROL JOINTS DO NOT EXTEND THROUGH BOND BEAMS, PROVIDE SURFACE CUT ONLY AT BEAMS.

ALL SURFACES ARE CONSTRUCTED OF 4"x16" CMU UNITS AS MANUFACTURED BY QUIK-BRIK OR SPEC-BRIK. SEE A-2.1 FOR COLORS. USE WHITE COLORED MORTAR WITH WHITE SAND. ADDITIVE AT ALL EXTERIOR LOCATIONS OF THE 4"x16" CMU UNITS AND LIMESTONE AS INDICATED. LIMESTONE VENEER AS SUPPLIED BY SALADO QUARRY 254-793-3355. BRICK 100% OF EXTERIOR IS FIRE RESISTANT CONST. MAX. BUILDING HEIGHT IS 24'-0".

Date

Revisions

10/22/12 - Issued for Owner Review

Project No. 12 - 31

Drawn By: CM

Date: 10/15/12

Sheet Title:

EXTERIOR ELEVATIONS

Drawing No.

MPIP-W-150-MT-BK-LL

COOPER LIGHTING - LUMARK®

DESCRIPTION

The IMPACT Wedge cutoff wall luminaire makes an ideal complement to site design. U.L. and CUL Listed for wet locations in down mount applications and damp locations in up mounted applications.

Rugged construction and full cutoff classified optics provide facade and security lighting for light restricted zones surrounding schools, office complexes, apartments, and recreational facilities.

Catalog #		Type
Project		F1
Comments		Date
Prepared by		

SPECIFICATION FEATURES

A ... Housing

The housing is a two-piece design of die-cast aluminum for precise control of tolerances and repeatability.

B ... Mounting

Gasketed and zinc plated rigid steel mounting attachment fits directly to 4" J-Box or wall with "Hook-N-Lock" mechanism for quick installation. Secured with two (2) captive corrosion resistant black oxide coated allen head set screws concealed but accessible from bottom.

C ... Optical Modules

All optical modules utilize high performance 95% reflective sheet. Strong Type II optical module is standard.

D ... Ballast

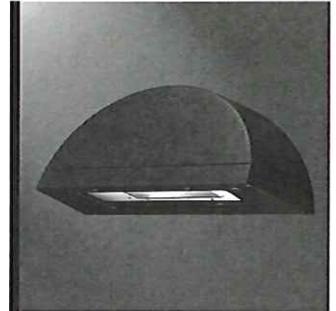
HID luminaires supplied with high power factor ballast with Class H insulation. Minimum starting temperatures are -40°C (-40°F) for HPS and -30°C (-22°F) for MP. Compact Fluorescent luminaires feature electronic universal 120-277V high efficient 50/60Hz ballast with -18°C (0°F) minimum starting.

E ... Door

Die-cast door features, 1/8" heat- and impact-resistant clear tempered glass lens mounted with internal plated steel clips and sealed with EPDM gasketing. Hinged door secured in place via two (2) captive fasteners.

F ... Finish

Durable polyester powder coat finish. Standard color is Bronze. Optional premium colors include: White, Black, Grey, Graphite Metallic, and Dark Platinum. Other finish colors available. Consult your Cooper Lighting Representative concerning special color requirements.



IP IMPACT WEDGE

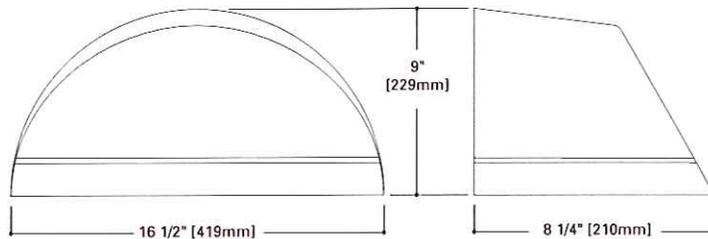
50 - 175W

High Pressure Sodium
Pulse Start Metal Halide
Metal Halide

26 - 84W

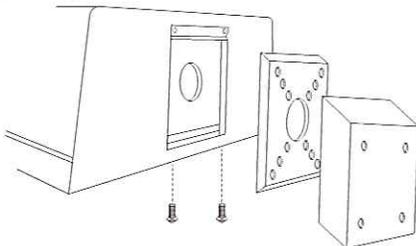
Compact Fluorescent

**FULL CUTOFF
WALL MOUNT LUMINAIRE**



HOOK-N-LOCK MOUNTING

(Mounting attachment included. J-Box not included.)



IMPACT™

**DARK SKY
COMPLIANT FCO**
Full Cutoff

In downlight applications only.

TECHNICAL DATA

UL1598 Listed, CUL Listed
25°C Maximum Ambient Temperature
External Supply Wiring 90°C Minimum
Down Mounted – Wet Location
Up Mounted – Damp Location

ENERGY DATA

High Reactance Ballast Input Watts

50W HPS HPF (66 Watts)
50W MP HPF (72 Watts)
70W HPS HPF (91 Watts)
70W MP HPF (90 Watts)
100W HPS HPF (130 Watts)
100W MP HPF (129 Watts)
150W HPS HPF (190 Watts)
150W MP HPF (185 Watts)

CWA Ballast Input Watts

175W MH HPF (210 Watts)

Electronic Ballast Input Watts

26W CF HPF (29 Watts)
32W CF HPF (36 Watts)
42W CF HPF (46 Watts)
52W CF HPF (55 Watts)

SHIPPING DATA

Approximate Net Weight:
18 lbs. (8 kgs.)



ORDERING INFORMATION

Sample Number: MPIP-W-150-MT-LL

MP	IP	W	150	MT	LL
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Lamp Type ¹
MP: Pulse Start Metal Halide
MH: Metal Halide¹
HP: High Pressure Sodium
CF: Compact Fluorescent

Fixture Type
IP: Impact
Fixture Shape
W: Wedge

Lamp Wattage ¹
MP
50: 50W
70: 70W
100: 100W
150: 150W
MH
175: 175W¹
HP
50: 50W
70: 70W
100: 100W
150: 150W
Compact Fluorescent
26: (1) 26W
32: (1) 32W
42: (1) 42W
52: (2) 26W
64: (2) 32W
84: (2) 42W

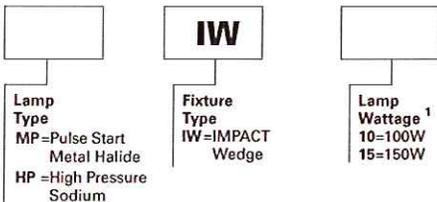
Voltage ²
120V: 120V
208V: 208V
240V: 240V
277V: 277V
347V: 347V
480V: 480V
DT: Dual-Tap
MT: Multi-Tap, wired 277V
TT: Triple-Tap, wired 347V
E: Electronic (120-277V) ³

Options
F1: Single Fuse, Specify Voltage (120, 277, or 347V)
F2: Double Fuse, Specify Voltage (208 or 240V)
PE: Bottom Photocontrol (Specify Voltage)⁴
BK: Black
WH: White
AP: Grey
GM: Graphite Metallic
DP: Dark Platinum
LL: Lamp Included (Must Specify Wattage on CF)
TR: Tamper Resistant Hardware (2 Door Screws)
HS: House-side Shield Glass⁵
PL: Polycarbonate Lens^{5, 6}
Q: Quartz Restrike (1) T4 Lamp⁶
EM: Emergency Quartz Restrike (1) T4 Lamp with Time Delay Relay
EM/SC: Emergency Separate Circuit (1) T4 Lamp^{6, 7}
QMR: Quartz Restrike (1) MR16 Lamp^{8, 9}
2QMR: Quartz Restrike (2) MR16 Lamps^{8, 9}
2QMR/SC: Quartz Restrike (1) MR16 Lamp and (1) ^{7, 8, 9} Emergency Separate Circuit MR16 Lamp
EMMR: Emergency Quartz Restrike (1) MR16 Lamp with ^{8, 9} Time Delay Relay
2EMMR: Emergency Quartz Restrike (2) MR16 Lamps^{8, 9} with Time Delay Relay
EM/SC/MR: Emergency Separate Circuit (1) MR16^{7, 9, 10} Lamp
2EM/SC/MR: Emergency Separate Circuit (2) MR16^{7, 9, 10} Lamps
2EMMR/SC: Emergency Quartz Restrike with Time^{7, 8, 9} Delay Relay (1) MR16 and (1) MR16 Emergency Separate Circuit Lamp
EM/SC/12V: Emergency Separate Circuit 12V Low^{7, 11} Voltage (1) MR16 Lamp
2EM/SC/12V: Emergency Separate Circuit 12V Low^{7, 11} Voltage (2) MR16 Lamps
EMI40: Emergency Cold Temperature (UL924 Listed) ¹² Power Pack -18 degrees C/0 degrees F, (1) CF Lamp. (Specify Voltage Below)
CF-EM: Emergency CF Power Pack (UL924 Listed) (1) CF¹³ Lamp. 0 degrees C/32 degrees F, (Specify Voltage Below)

- Notes:**
- Lamp type not available in all wattages - see wattage table. HID lamps are medium base. 480V not available in 50W or 70W. 175W MH is available for non-U.S. markets only.
 - Products also available in non-US voltages and 50HZ for international markets. Consult your Cooper Representative for availability and ordering information.
 - Available with CF Option only. In cold temperatures, compact fluorescent lamps produce lower illumination levels.
 - PE not available with 480V.
 - Down lighting position only.
 - (1) 120V Lamp, 100W maximum quartz lamp. Utility power may need to cycle to allow HID lamp to cool in warm climates. Not available with CF Option. Lamp supplied by others.
 - Leads out of the back of the unit for auxiliary 120V.
 - Not available with CF lamps.
 - (1) or (2) 120V Lamps. GU10 base, 50W maximum each. Lamps supplied by others.
 - Not Available with 52, 64, 84 CF wattages.
 - (1) or (2) 12V bi-pin lamp, socket GUS 3 base, 35W maximum. Power supplied by low voltage DC source (supplied by others). Lamps supplied by others.
 - Specify 120 or 277V, (-18°C) minimum temperature.
 - Specify 120 or 277V, (0°C) minimum temperature.

STOCK SAMPLE NUMBER (Lamp Included)

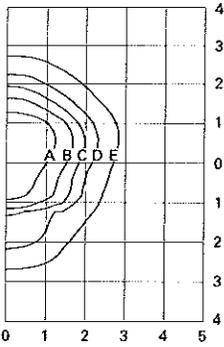
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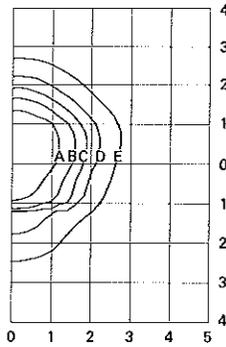
NOTES:
 Standard multi-tap and bronze. Refer to In-Stock Guide for availability. Options not available with stock products. Refer to standard order information to add options.

LAMP TYPE	WATTAGE	DISTRIBUTION
Pulse Start Metal Halide (MP)	50, 70, 100, 150W	TYPE II
Metal Halide (MH)	175W	TYPE II
High Pressure Sodium (HP)	50, 70, 100, 150W	TYPE II
Compact Fluorescent (CF)	(1) 26, (1) 32, (1) 42, (2) 26, (2) 32, (2) 42W	TYPE II

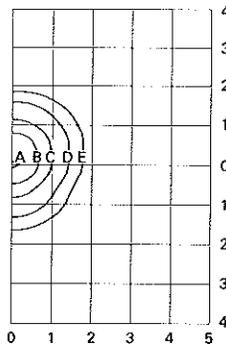
VOLTAGE CHART	
DT=Dual-Tap	120/277 (wired 277V)
MT=Multi-Tap	120/208/240/277 (wired 277V)
TT=Triple-Tap	120/277/347 (wired 347V)
E=Electronic Ballast (CF only)	120-277V (wired 277V) (50/60 HZ)



MPIP-W-150
150—Watt MP
14,000—Lumen Clear Lamp



HPIP-W-150
150—Watt HP
16,000—Lumen Clear Lamp



CFIP-W-42-E
42—Watt CF
3,200—Lumen Lamp

Footcandle Table

Select mounting height and read across for footcandle values of each isofootcandle line. Distance in units of mounting height.

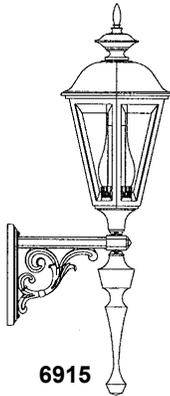
Mounting Height	Footcandle Values for Isofootcandle Lines				
	A	B	C	D	E
MPIP-W-150 / HPIP-W-150					
10'	7.20	2.88	1.44	0.72	0.29
12'	5.00	2.00	1.00	0.50	0.20
14'	3.65	1.46	0.73	0.37	0.07
CFIP-W-42-E					
18'	2.46	1.23	0.62	0.25	0.12
20'	2.00	1.00	0.50	0.20	0.10
25'	1.28	0.64	0.32	0.13	0.06

6900 / 6600 / 66 HERITAGE

SPECIFICATIONS



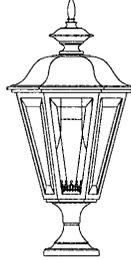
6930



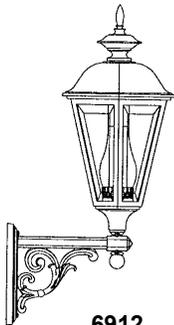
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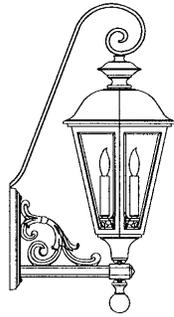
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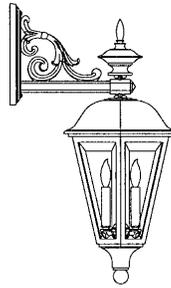
6935



6912



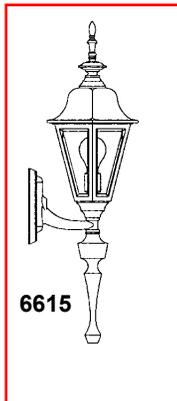
6913



6918



6630



6615



6627



6617



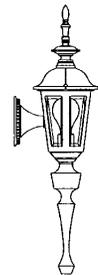
6616



6635



66BU



66LF

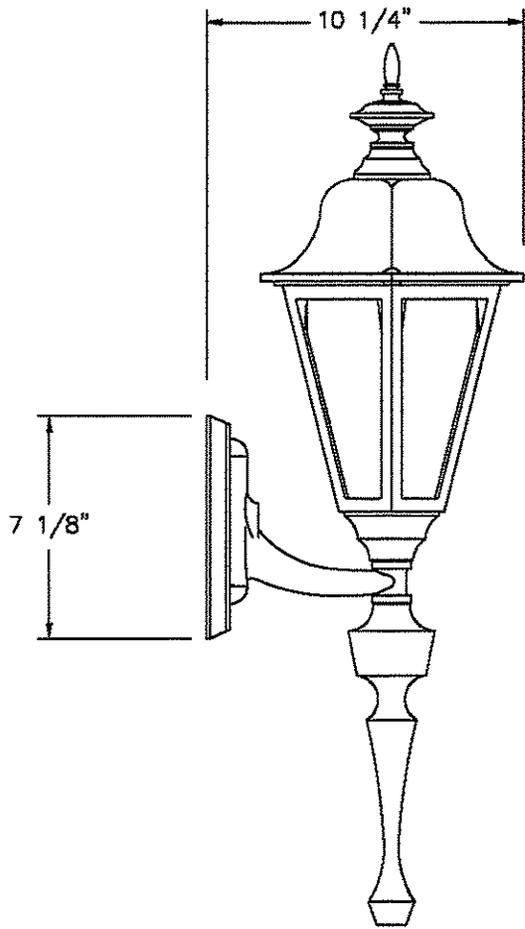
Cat. No.	W	H	Ext.*	Top to Outlet	Max.** INC	Max. HID	Max. CF
6930	13"	27"			200W	100W†	42W†
6915	13"	38"	16 1/2"	26 1/2"	200W	100W††	42W††
6913	13"	30 1/2"	16 1/2"	27"	200W	100W††	32W††
6912	13"	32 1/2"	16 1/2"	26 1/2"	200W	100W††	42W††
6918	13"	30"	16 1/2"	5"	200W	100W††	32W††
6927	13"	65" w/36" chain			200W	100W†	32W†
6935	13"	25 1/2"			200W	100W††	42W††
6630†	10"	19"			100W	50W†	26W†
6615	10"	30"	10 1/2"	15"	100W	50W††	32W††
6616	10"	19"	10 1/2"	15"	100W	50W††	32W††
6617	10"	19 1/2"	10 1/2"	7 1/2"	100W	50W††	32W††
6627	10"	57" w/36" chain			100W	50W††	26W
6635	10"	19"			100W	50W††	26W††
66BU	7"	14"	8"	9"	60W	—	—
66LF	7"	20"	8"	9"	60W	—	—

* Add 2" to 4" depending on Ballast Box requirement.

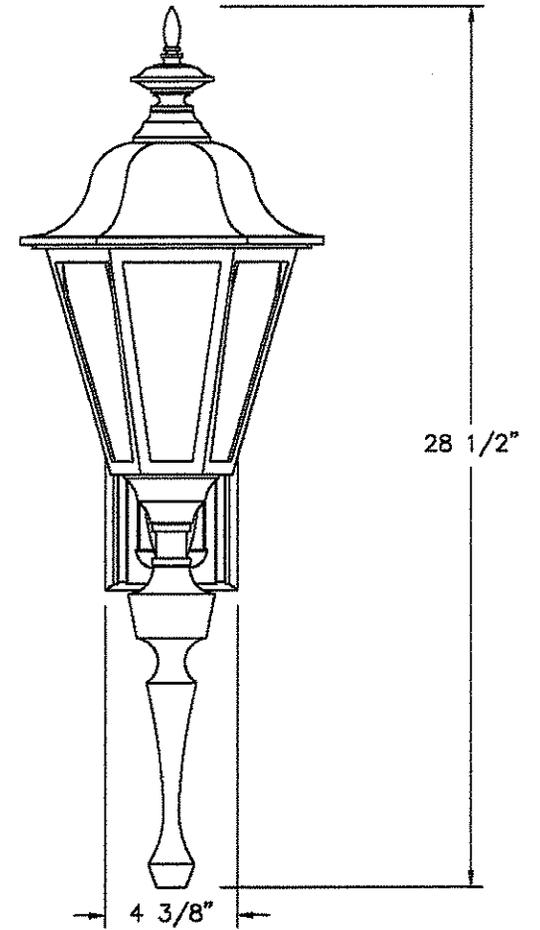
** 3 Light Cluster is 25 watt max lamp per socket. 66 Series not available with 3 Light Cluster.

† Remote Ballast required if HID or CF. †† Ballast Box required.

66 & 6600 Series not available with Frosted Chimney or Refractor.



WHITE ACRYLIC LENS



FINISH BLACK	FUSE	VOLTAGE	LIGHT SOURCE INC	WATTAGE	SOCKET TYPE MED	CHRISTIAN BROTHERS AUTOMOTIVE		POLE HEIGHTS HAVE A TOLERANCE OF + OR - 2"
						TYPE: B		
						6615	DRAWN LMG	3/16"=1'
						 SINCE 1923		DRAWING NUMBER SC7215



Christian Brothers

A U T O M O T I V E

**CARMEL BRIDGEWATER
WESTFIELD, IN**



Houston Corporate Office
6807 Portwest Drive
Houston, Texas 77024
713-977-7900
FAX: 713-977-7903

Dallas Regional Office
2220 San Jacinto Boulevard Suite 365
Denton, Texas 76205
940-380-9153
FAX: 940-380-9395

SIGN 01: D/F MONUMENT SIGN STRUCTURE

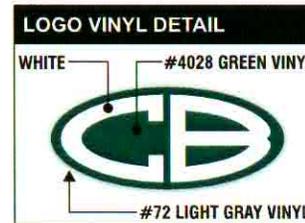
SCALE: 3/8" = 1'-0"

SQUARE FOOTAGE:
 CABINET: 30 SQ FT
 COMPLETE STRUCTURE: 48 SQ FT

SPECIFICATIONS

1. 20" DEEP ALUMINUM CABINET FILLER PAINTED TO MATCH PMS-3298 C GREEN, GLOSSY FINISH.
2. ALL CABINET INTERIORS ARE PAINTED LIGHT ENHANCEMENT WHITE.
3. 1 1/2" EXTRUDED ALUMINUM RETAINER SECTIONS PAINTED TO MATCH PMS-3298 C GREEN, GLOSSY FINISH.
4. FACES ARE FLAT TRANSLUCENT WHITE ACRYLIC WITH FIRST SURFACE VINYL OVERLAYS.
5. VINYL COLORS ARE PER COLOR SCHEDULE.
6. INTERNALLY ILLUMINATED WITH H.O. FLUORESCENT LAMPS.
7. CABINET POWER CUT OFF SWITCH TO BE MOUNTED ON SIDE OF CABINET WITH WEATHERPROOF FLIP-UP COVER.
8. SIGN CABINET TO BE SEALED FROM BASE MATERIAL WITH A NEOPRENE SEAL.
9. POLE COVERING MASONRY BY OTHERS.

STEEL, MASONRY & CONCRETE BASE STRUCTURE PROVIDED BY OTHERS.



COLOR SCHEDULE	
	GREEN PAINT P.T.M. PMS #3298 C GLOSSY FINISH
	GREEN VINYL ARLON #4028 VINYL
	GRAY VINYL ORACAL #72 LIGHT GRAY VINYL
	WHITE PAINT, PLEX PMS WHITE

**Dallas
Houston**

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 Suite 365
 Denton, Texas 76205
 940-380-9153
 FAX: 940-380-9395

Houston Corporate Office
 6807 Portwest Dr.
 Houston, TX 77024
 713-977-7900
 Fax 713-977-7903

Christian Brothers
AUTOMOTIVE

SIGN ELEVATION
EXHIBIT

Address: CARMEL BRIDGEWATER

City: WESTFIELD

State: IN

Account Rep: L. HAWK

Sales Rep: S. GIBBS

APPROVALS

CLIENT _____

DESIGN _____

PROD. _____

Designer: J. WOMACK

Design No. Us157148-R1

DATE 08.16.12

Rev. Date: 08.24.12

ELECTRICAL TO BE U.L. APPROVED AND SHALL MEET N.E.C. STANDARDS

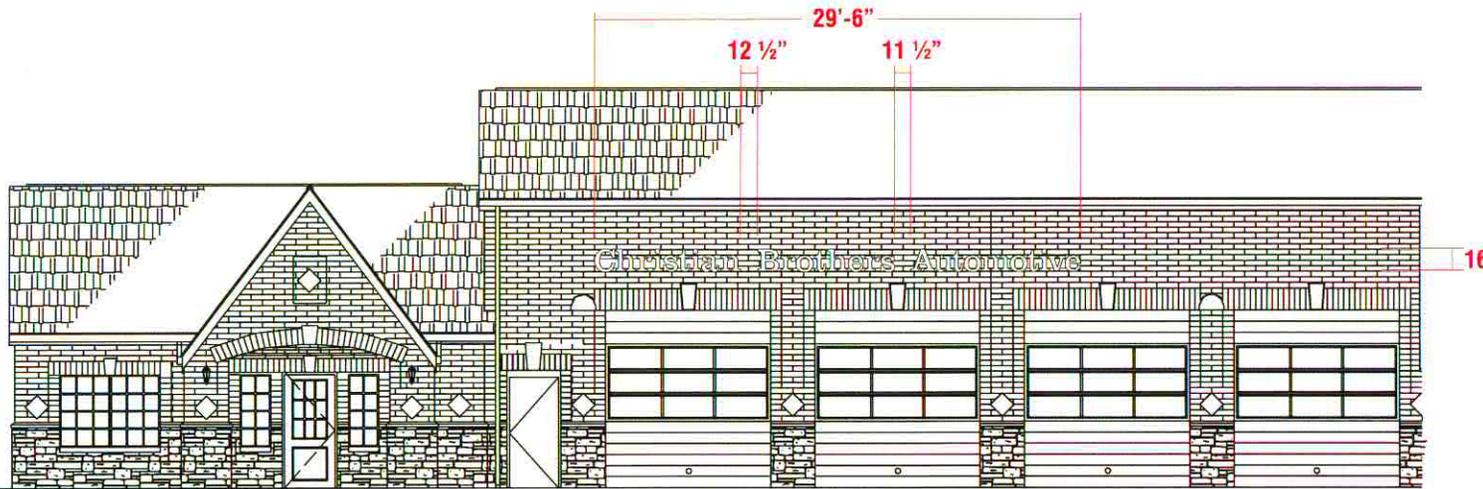
UL **UL** Listed **ELECTRIC SIGN**

2:4

The purchaser agrees to hold the seller harmless against any cause for action for damage which may occur as a result of drilling for piers and foundations, including but not limited to sewer, gas lines or any underground obstacles which the purchaser or others may deem valuable.

THIS DESIGN AND ENGINEERING IS SUBMITTED AS OUR PROPOSAL, AND THE RIGHT TO USE OR EXHIBIT IN ANY FORM, IS NOT AUTHORIZED WITHOUT WRITTEN PERMISSION BY US SIGNS.

SIGN 02: FRONT ELEVATION



BUILDING (FRONT) ELEVATION

SCOPE OF WORK

1. FABRICATE, SHIP & INSTALL (1) ONE SET NEW **SIGN 2** RACEWAY MOUNTED CHANNEL LETTERS.

SCALE: 3/32" = 1'-0"

INSTALLATION NOTE: Please refer to this drawing for exact alignment and vertical and horizontal placement. If there is a question or concern with the placement indicated, please call Linda Hawk at (940) 323-9689 before installing. The general contractor, superintendent, franchisee/owner and/or other persons at the site cannot make a decision regarding sign placement.



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Fax 713-977-7903



**Christian Brothers
AUTOMOTIVE**

**SIGN ELEVATION
EXHIBIT**

Address: CARMEL BRIDGEWATER

City: WESTFIELD

State: IN

Account Rep: L. HAWK

Sales Rep: S. GIBBS

APPROVALS

CLIENT _____

DESIGN _____

PROD. _____

Designer: J. WOMACK

Design No. Us157148-R1

DATE 08.16.12

Rev. Date: 08.24.12

ELECTRICAL TO BE U.L. APPROVED
AND SHALL MEET N.E.C. STANDARDS



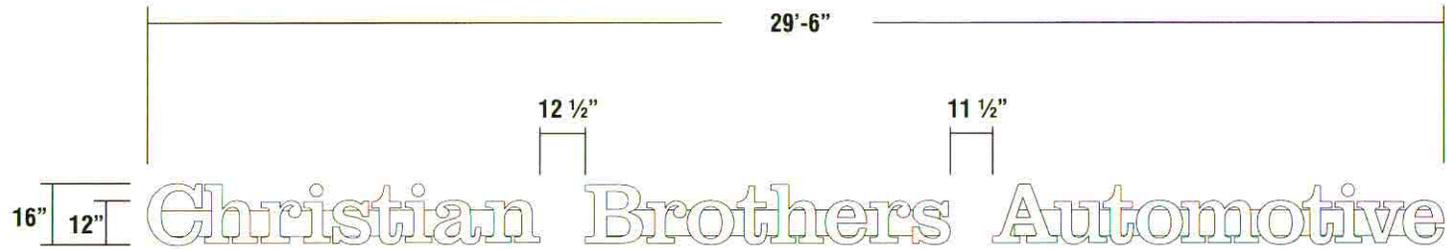
3:4

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SIGN 02: LED FACE LIT CHANNEL LETTER SET ON A RACEWAY

SCALE 1/4" = 1' 39.33 SQ/FT



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Christian Brothers
AUTOMOTIVE

SIGN ELEVATION
EXHIBIT

Address: _____
CARMEL BRIDGEWATER

City: WESTFIELD

State: IN

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APPROVALS

CLIENT _____

DESIGN _____

PROD. _____

Designer: J. WOMACK

Design No. Us157148-R1

DATE 08.16.12

Rev. Date: 08.24.12

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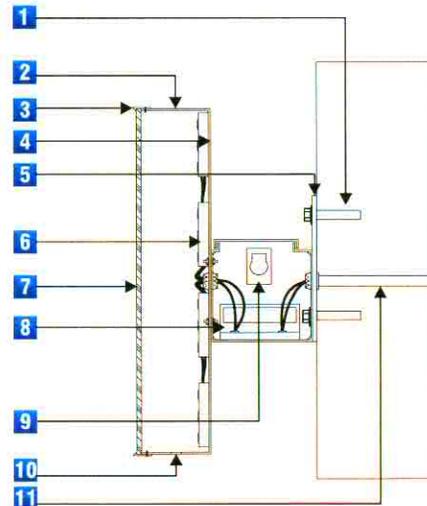
4:4

The purchaser agrees to hold the seller harmless against any claims for action for damage which may occur as a result of drilling for piers and foundations, including but not limited to sewer, gas lines or any underground obstacles which the purchaser or others may deem valuable.

SPECIFICATIONS

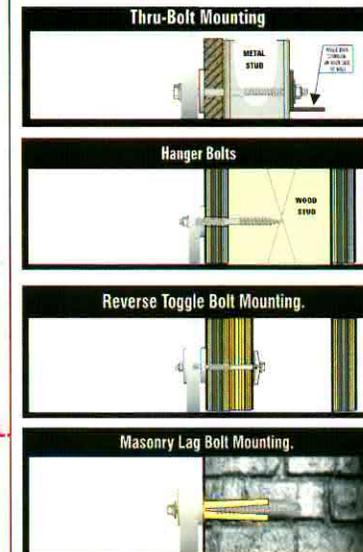
- 1 Non-Corrosive Installation Hardware: **SEE DETAIL**
- 2 5" Deep Fabricated Aluminum Letter Returns
PAINTED WHITE GLOSSY
Interiors Painted Light Enhancement White
- 3 1" Trim Cap **WHITE**
- 4 Flat Aluminum Back Welded To Returns
PAINTED GLOSSY WHITE
- 5 1/4" Thick Metal Flat Bar For A Secure Installation
- 6 LED Illumination Module **WHITE**
- 7 3/16" Thick Plex/Polycarbonate Face
#7328 WHITE PLEX
- 8 Low Voltage Electronic Transformer Mounted In A
8" x 8" Extruded Alum. Raceway Support/
Wiring Box
PAINTED TO MATCH BUILDING
- 9 Visible Cut-Off Switch with Flip-Up Cover
- 10 1/4" Weep Holes (2) Two Per Letter
- 11 Grounded Wall Pass-Thru Sealed Water Tight

SIDE SECTION VIEW



- FABRICATION NOTES:**
1. ALL ELECTRICAL MUST EXIT LETTER AT TOP FOR WIRING INTO BUILDING CEILING AREA.
 2. DISCONNECT SWITCH LOCATED BEHIND WALL.
 3. CIRCUIT: 20 amp
 4. VOLTAGE: 120 volt

MOUNTING OPTION DETAIL 1



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