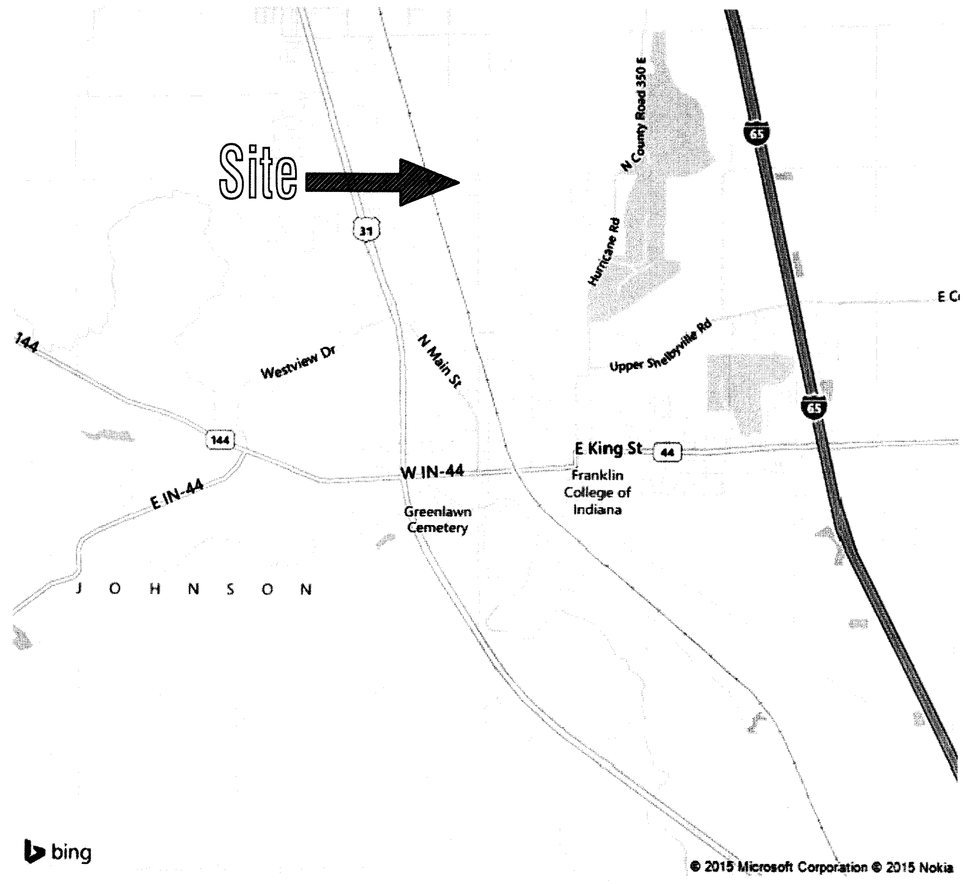
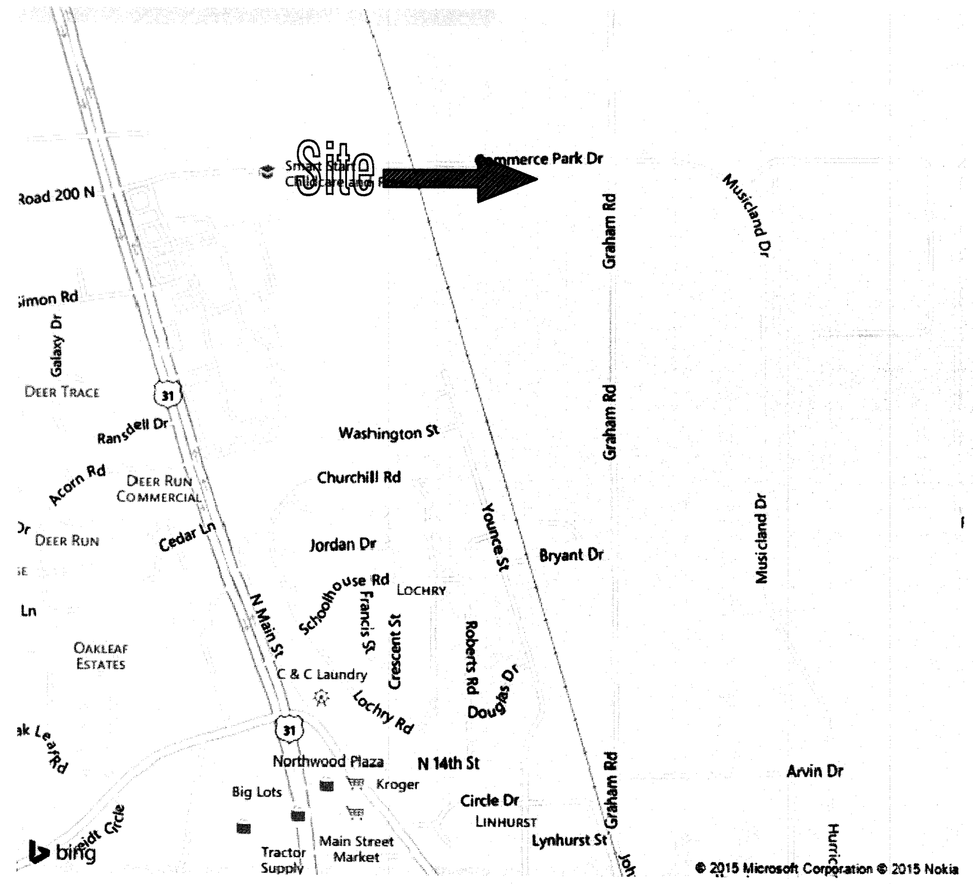
SITE/DRAINAGE PLANS FOR:

PETRO CROSSFIT
771 COMMERCE DR.
FRANKLIN, IN 46131



VICINITY MAP



LOCATION MAP

PREPARED BY:

SPACE and SITES, LLC
ENGINEERING, BUILDING DESIGN
6 East Taylor St. Shelbyville, IN 46176
PH 317.392.4444 FAX 317.392.0709
www.spaceandsites.com
e-mail: spaceandsites@sbcglobal.net

PROFESSIONAL ENGINEERING
GATES
Bruce G. Carter, P.E.
1678 S. Flatrock River Road
Rushville, IN 46173
765.932.3237
indycarter@frontier.com

SHELBY COUNTY BUILDERS ASSOCIATION SCBA

GENERAL NOTES:

1.) CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING OR VERIFYING THAT ALL PERMITS AND APPROVALS ARE OBTAINED FROM THE CITY, COUNTY, AND STATE AGENCIES PRIOR TO CONSTRUCTION.

2.) CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES IN THE VICINITY OF THE CONSTRUCTION AREA PRIOR TO STARTING CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY IF ANY UTILITY CONFLICTS ARE DISCOVERED OR IF UTILITY LOCATIONS DIFFER SIGNIFICANTLY FROM LOCATIONS SHOWN ON THE PLANS.

3.) CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFICATION AND COORDINATION OF ALL CONSTRUCTION WITH CITY AND ALL RESPECTIVE UTILITY COMPANIES PRIOR TO CONSTRUCTION.

INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION
	COVER
C100	EXISTING TOPOGRAPHIC/SURVEY PLAN
C101	PROPOSED SITE/LIGHTING PLAN
C102	PROPOSED DRAINAGE/GRADING PLAN
C103	PROPOSED EROSION CONTROL PLAN
C104	PROPOSED LANDSCAPING PLAN

REVISIONS

SHEET NO.	DATE	DESCRIPTION
-	-	-

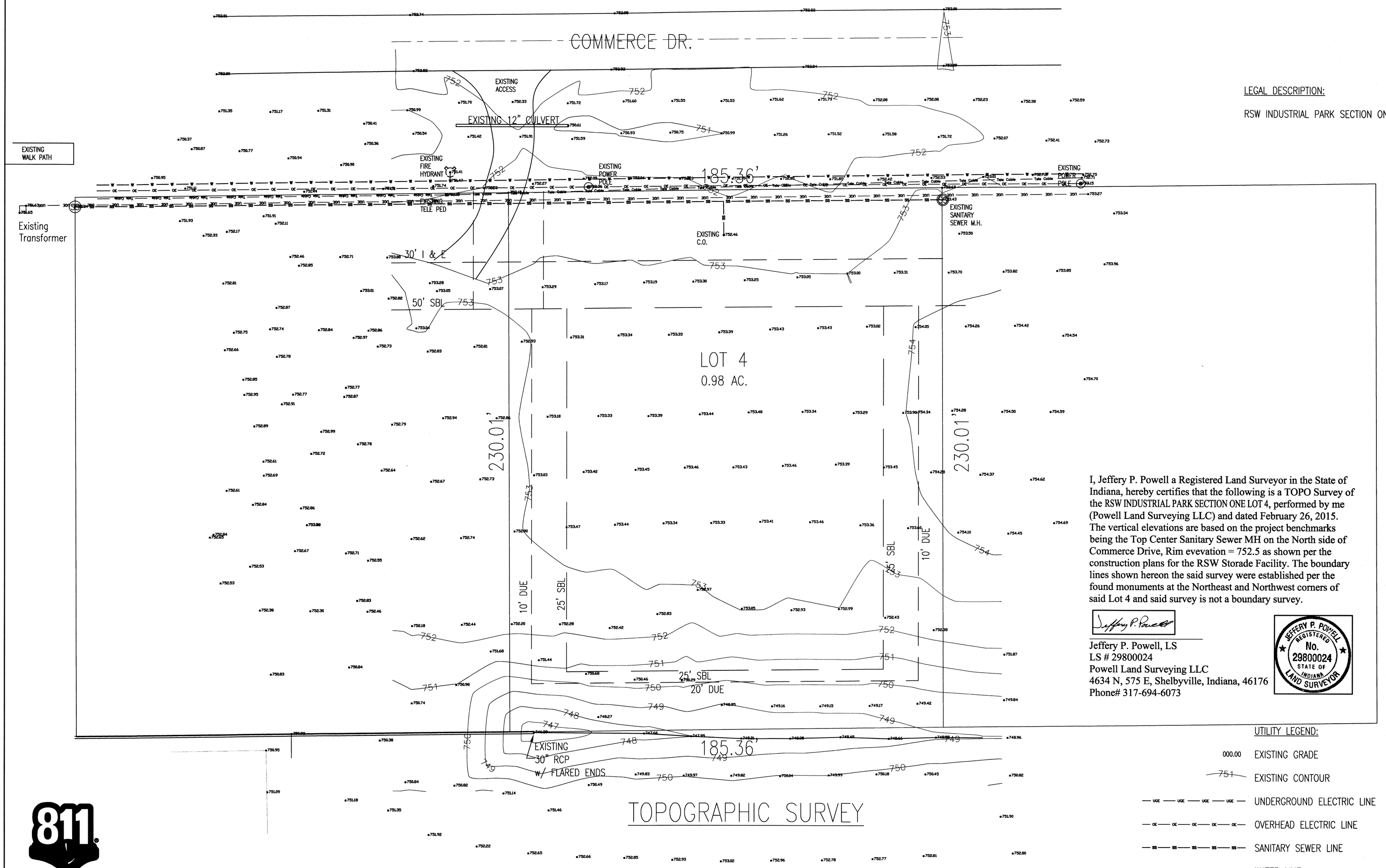
FLOOD INFO:
THE PROPOSED PROPERTY IS LOCATED IN A SPECIAL FLOOD HAZARD ZONE "X" AS PER FIRM MAP #18081C0143D EFFECTIVE DATE AUGUST 2, 2007. THE ACCURACY OF THIS FLOOD HAZARD STATEMENT SHOWN ON THIS PLOT PLAN IS SUBJECT TO MAP SCALE UNCERTAINTY AND TO ANY OTHER UNCERTAINTY IN LOCATION OR ELEVATION ON THE REFERENCED FLOOD INSURANCE RATE MAP.

EXISTING SANITARY SEWER M.H.

TBM:
Top Center Sanitary
Sewer MH Rim = 752.5'
As per the plans for the RSW Storade Facility.

NORTH

SCALE: 1" = 20'



TOPOGRAPHIC SURVEY

LEGAL DESCRIPTION:

RSW INDUSTRIAL PARK SECTION ONE LOT 4

I, Jeffery P. Powell a Registered Land Surveyor in the State of Indiana, hereby certifies that the following is a TOPO Survey of the RSW INDUSTRIAL PARK SECTION ONE LOT 4, performed by me (Powell Land Surveying LLC) and dated February 26, 2015. The vertical elevations are based on the project benchmarks being the Top Center Sanitary Sewer MH on the North side of Commerce Drive, Rim evevation = 752.5 as shown per the construction plans for the RSW Storade Facility. The boundary lines shown hereon the said survey were established per the found monuments at the Northeast and Northwest corners of said Lot 4 and said survey is not a boundary survey.

Jeffery P. Powell, LS
LS # 29800024
Powell Land Surveying LLC
4634 N, 575 E, Shelbyville, Indiana, 46176
Phone# 317-694-6073

JEFFERY P. POWELL REGISTERED No. 29800024 STATE OF INDIANA LAND SURVEYOR

UTILITY LEGEND:

000.00	EXISTING GRADE
751	EXISTING CONTOUR
UGE	UNDERGROUND ELECTRIC LINE
OE	OVERHEAD ELECTRIC LINE
SS	SANITARY SEWER LINE
W	WATER LINE
Tele Cable	TELEPHONE/CABLE LINE

811
Know what's below.
Call before you dig.

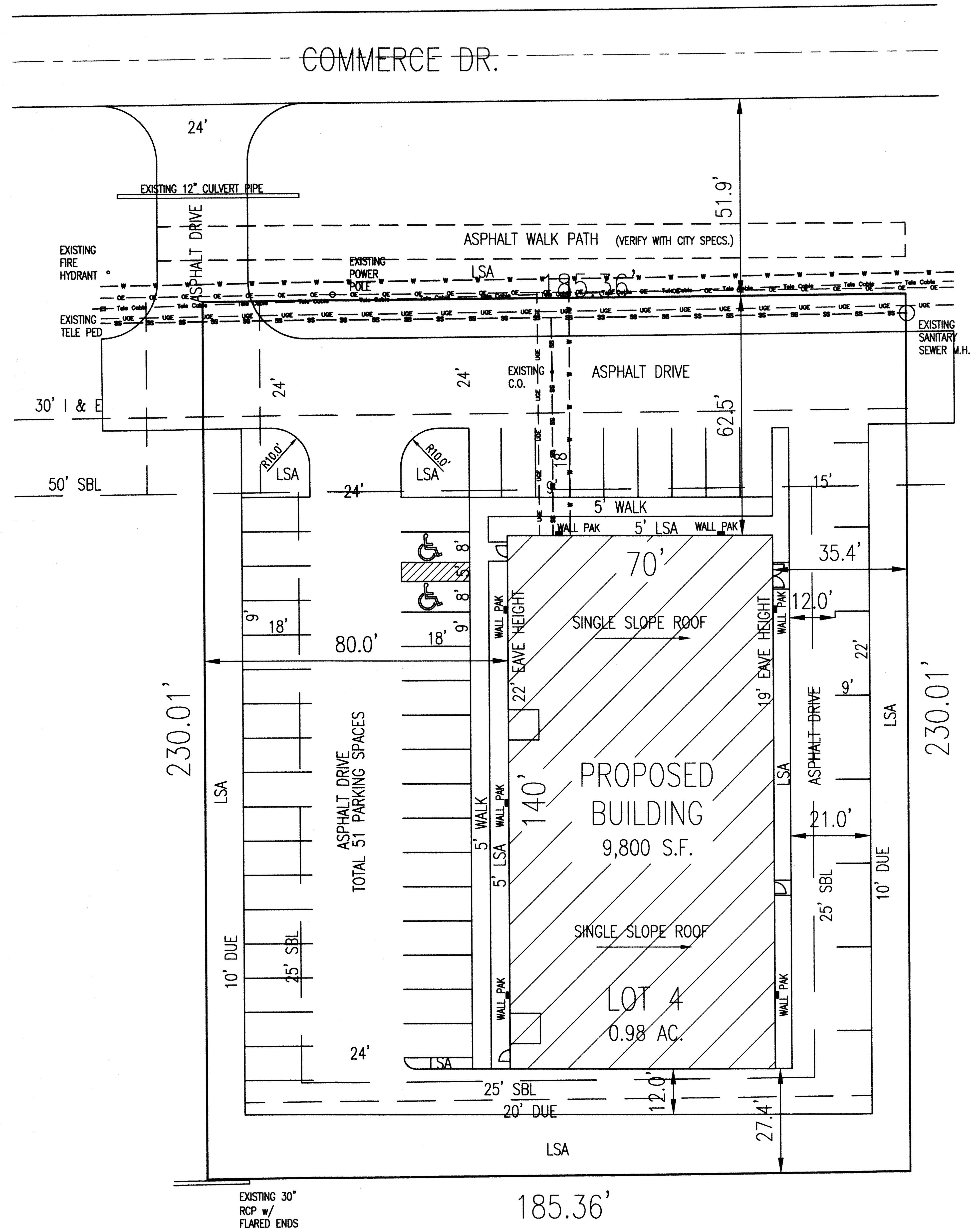
DATE
REVISION
SYMBOL
CHECKED TN
CERT. -
SCALE 1"=20'
DRAWN RC
SEAL

SHEET NAME
TOPOGRAPHIC SURVEY

PROJECT NAME
PETRO CROSSFIT
771 COMMERCE DR.
FRANKLIN, IN 46131

DATE: JANUARY 22, 2015
PROJECT NO.: 14053
SHEET NO.
C100

PROPOSED SITE/LIGHTING PLAN



Lumark Crosstour LED (XTOR) – Cooper Lighting by EATON

Catalog #	XTOR1A
Type	W-1
Project	Wally Beg
Date	3/10/2015

XTOR CROSSTOUR LED

APPLICATIONS: WALL / SURFACE, POST / BOLLARD, LOW LEVEL, FLOODLIGHT, INVERTED, SITE LIGHTING

DESCRIPTION

The patented Lumark Crosstour™ LED Wall Pack Series of luminaries provides an architectural style with super bright, energy efficient LEDs. The low-profile, rugged die-cast aluminum construction, universal back box, stainless steel hardware along with a sealed and gasketed optical compartment make the Crosstour impervious to contaminants. The Crosstour wall luminaire is ideal for wall/surface, inverted mount for façade/canopy illumination, post/bollard, site lighting, floodlight and low level pathway illumination including stairs. Typical applications include building entrances, multi-use facilities, apartment buildings, institutions, schools, stairways and loading docks test.

SPECIFICATION FEATURES

Construction
Slim, low-profile LED design with rugged one-piece, die-cast aluminum hinged removable door and back box. Matching housing styles incorporate both a small and large design. The small housing is available in 7W and 18W. The large housing is available in the 26W model. Patent pending secure lock hinge feature allows for safe and easy tool-less electrical connections with the supplied push-in connectors. Back box includes three (3) half-inch, NPT threaded conduit entry points. The universal back box supports both the small and large forms and mounts to standard 3-1/2" to 4" round and octagonal, 4" square, single gang and masonry junction boxes. Key hole gasket allows for adaptation to junction box or wall. External fin design extracts heat from the fixture surface. One-piece silicone gasket seals door and back box. Minimum 5" wide pole for site lighting application. Not recommended for car wash applications.

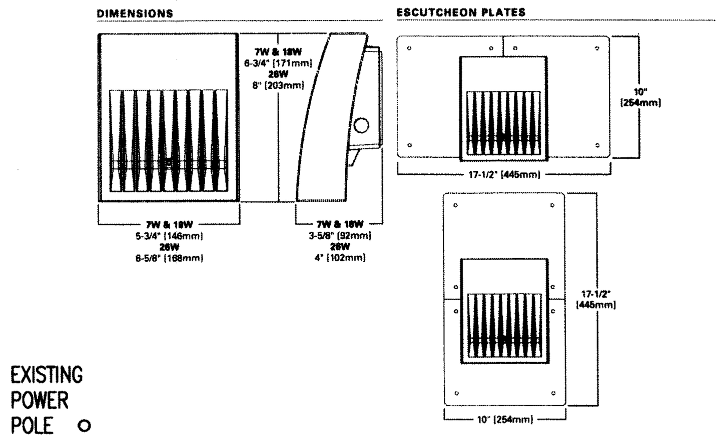
Optical
Silicone sealed optical LED chamber incorporates a custom engineered mirrored anodized reflector providing high-efficiency illumination. Optical assembly includes impact-resistant tempered glass and meets IESNA requirements for full cutoff compliance. Solid state LED Crosstour luminaries are thermally optimized with five (5) lumen packages in cool 5000K or neutral warm 3500K LED color temperature (CCT).

Electrical
LED driver is mounted to the die-cast housing for optimal heat sinking. LED thermal management system incorporates both conduction and natural convection to transfer heat rapidly away from the LED source. 7W models operate in -40°C to 40°C [-40°F to 104°F]. 18W and 26W models operate in -40°C to 40°C [-40°F to 104°F]. High ambient 50°C models available. Crosstour luminaires maintain greater than 90% of initial light output after 72,000 hours of operation. Three (3) half-inch NPT threaded conduit entry points allow for thru-branch wiring. Back box is an authorized electrical wiring compartment. Integral LED electronic driver incorporates surge protection. 120-277V 50/60Hz or 347V 60Hz models.

Finish
Crosstour is protected with a Super durable TGIC carbon bronze or summit white polyester powder coat paint. Super durable TGIC powder coat paint finishes withstand extreme climate conditions while providing optimal color and gloss retention of the installed life.

Warranty
Five-year warranty.

DIMENSIONS / **ESCUTCHEON PLATES**



CERTIFICATION DATA
UL/cUL Wet Location Listed
LM79 / LM80 Compliant
ROHS Compliant
ADA Compliant
NOM Compliant Models
IP66 Ingressed Protection Rated
Title 24 Compliant

TECHNICAL DATA
40°C Maximum Ambient Temperature
External Supply Wiring 90°C Minimum

EPA
Effective Projected Area: (Sq. Ft.)
XTOR1A/XTOR2A=0.34
XTOR3A = 0.45

SHIPPING DATA:
Approximate Net Weight:
3.7 - 5.25 lbs. [1.7 - 2.4 kgs.]

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LUMEN MAINTENANCE

Ambient Temperature	TM-21 Lumen Maintenance (72,000 Hours)	Theoretical L70 (Hours)
XTOR1A Model		
25°C	> 92%	> 290,000
40°C	> 92%	> 290,000
50°C	> 91%	> 270,000
XTOR2A Model		
25°C	> 91%	> 270,000
40°C	> 90%	> 260,000
50°C	> 88%	> 225,000
XTOR3A Model		
25°C	> 91%	> 280,000
40°C	> 91%	> 270,000
50°C	> 89%	> 240,000

LUMENS - CRI/CCT TABLE

LED Information	XTOR1A	XTOR2A	XTOR2A-N	XTOR3A	XTOR3A-N
Delivered Lumens (Wall Mount)	722	1,633	1,523	2,604	2,284
Delivered Lumens (With Flood Accessory Kit)¹	488	1,060	978	2,158	1,738
B.U.G. Rating²	B0-U0-G0	B1-U0-G0	B1-U0-G0	B1-U0-G0	B1-U0-G0
CCT (Kelvin)	5,000	5,000	3,500	5,000	3,500
CRI (Color Rendering Index)	65	65	70	65	70
Power Consumption (Watts)	7W	18W	18W	26W	26W

NOTES: 1 Includes shield and visor. 2 B.U.G. Rating does not apply to floodlighting.

CURRENT DRAW

Voltage	XTOR1A	XTOR2A	XTOR3A
120V	0.05A	0.15A	0.22A
208V	0.03A	0.08A	0.13A
240V	0.03A	0.07A	0.11A
277V	0.03A	0.06A	0.10A
347V	0.025A	0.058A	0.082A

ORDERING INFORMATION

Sample Number: XTOR2A-N-WT-PC1

Series	LED Kelvin Color	Housing Color	Options (Add as Suffix)	Accessories (Order Separately)
XTOR1A=Small Door, 7W XTOR2A=Small Door, 18W XTOR3A=Small Door, 26W	[Blank]=Bright White (Standard) 5000K N=Neutral Warm White, 3500K¹	[Blank]=Carbon Bronze (Standard) WT=Summit White	PC1=Photocontrol 120V² PC2=Photocontrol 208-277V³ ⁴ 347V=347V⁴ HA=50°C High Ambient⁵	WG/XTOR=Wire Guard⁶ XTORFLD-KNC=Knuckle Floodlight Kit⁶ XTORFLD-TRN=Trunnion Floodlight Kit⁶ XTORFLD-KNC-WT=Knuckle Floodlight Kit, Summit White⁶ XTORFLD-TRN-WT=Trunnion Floodlight Kit, Summit White⁶ EWP/XTOR=Escutcheon Wall Plate, Carbon Bronze EWP/XTOR-WT=Escutcheon Wall Plate, Summit White

NOTES: 1 XTOR1A not available in 3500K. 2 Photocontrols are factory installed. 3 Order PC2 for 347V models. 4 Thru-branch wiring not available with HA option or with 347V. 5 Wire guard for wall/surface mount. Not for use with floodlight kit accessory. 6 Floodlight kit accessory supplied with knuckle (KNC) or trunnion (TRN) base, small and large top visors and small and large impact shields.

STOCK ORDERING INFORMATION

7W Series	18W Series	26W Series
XTOR1A=7W, 5000K, Carbon Bronze	XTOR2A=18W, 5000K, Carbon Bronze	XTOR3A=26W, 5000K, Carbon Bronze
XTOR1A-WT=7W, 5000K, Summit White	XTOR2A-N=18W, 3500K, Carbon Bronze	XTOR3A-N=26W, 3500K, Carbon Bronze
XTOR1A-PC1=7W, 5000K, 120V PC, Carbon Bronze	XTOR2A-WT=18W, Summit White	XTOR3A-WT=26W, Summit White
	XTOR2A-PC1=18W, 120V PC, Carbon Bronze	XTOR3A-PC1=26W, 120V PC, Carbon Bronze

5-DAY QUICK SHIP ORDERING INFORMATION

7W Series	18W Series	26W Series
XTOR1A-WT-PC1=7W, 5000K, Summit White, 120V PC	XTOR2A-PC2=18W, 5000K, 208-277V PC, Carbon Bronze	XTOR3A-PC2=26W, 5000K, 208-277V PC, Carbon Bronze
	XTOR2A-WT-PC1=18W, 5000K, Summit White, 120V PC	XTOR3A-WT-PC1=26W, 5000K, Summit White, 120V PC
	XTOR2A-WT-PC2=18W, 5000K, Summit White, 208-277V PC	XTOR3A-WT-PC2=26W, 5000K, Summit White, 208-277V PC
	XTOR2A-N-WT=18W, 3500K, Summit White	XTOR3A-N-WT=26W, 3500K, Summit White
	XTOR2A-N-PC1=18W, 3500K, 120V PC, Carbon Bronze	XTOR3A-N-PC1=26W, 3500K, 120V PC, Carbon Bronze
	XTOR2A-N-PC2=18W, 3500K, 208-277V PC, Carbon Bronze	XTOR3A-N-PC2=26W, 3500K, 208-277V PC, Carbon Bronze
	XTOR2A-N-WHT-PC1=18W, 3500K, Summit White, 120V PC	XTOR3A-N-WHT-PC1=26W, 3500K, Summit White, 120V PC
	XTOR2A-N-WT-PC2=18W, 3500K, Summit White, 208-277V PC	XTOR3A-N-WT-PC2=26W, 3500K, Summit White, 208-277V PC

Cooper Lighting by EATON

Eaton, 1000 Eaton Boulevard, Cleveland, OH 44122, United States, Eaton.com

Eaton's Cooper Lighting Business, 1121 Highway 74 South, Peachtree City, GA 30269, P: 770-486-4800, www.cooperlighting.com

Specifications and dimensions subject to change without notice.

ADH111091
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NORTH

SCALE: 1" = 20'

GATES ENGINEERING PROFESSIONAL
Bruce G. Carter, P.E.
1678 S. Flatrock River Road
Rushville, IN 46173
765.932.3237
indycarter@frontier.com

SQUARE FOOTAGE AREAS:

LSA= 10,727.34

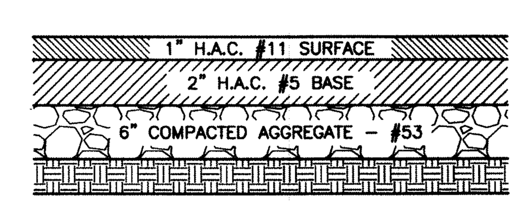
BUILDING= 9,800 S.F.

ASPHALT/CONC.= 22,107.30

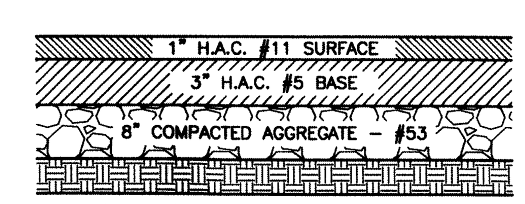
UTILITY LEGEND:

— UGE — UGE —	UNDERGROUND ELECTRIC LINE
— OE — OE —	OVERHEAD ELECTRIC LINE
— SS — SS —	SANITARY SEWER LINE
— W — W —	WATER LINE
— Tele Cable —	TELEPHONE/CABLE LINE
WALL PAK ■	WALL PAK-SEE SPEC.

IN LIEU OF DUMPSTER, A TOTE WILL BE USED AS THE FACILITY WILL ONLY HAVE 2 BAGS PER WEEK.



LIGHT DUTY PAVEMENT SECTION
N.T.S.



HEAVY DUTY PAVEMENT SECTION
N.T.S.

811 Know what's below. Call before you dig.

SPACE and SITES, LLC
ENGINEERING, BUILDING DESIGN
6 East Taylor St. Shelbyville, IN 46176
PH 317.392.4444 FAX 317.392.0709
www.spaceandsites.com
e-mail: spaceandsites@sbcglobal.net

DATE	REVISION	SYMBOL

CHECKED: TN
CERT.: -
SCALE: 1"=20'
DRAWN: RC

SEAL: BRUCE G. CARTER, REGISTERED No. 10000466, STATE OF INDIANA, PROFESSIONAL ENGINEER

SHEET NAME: PROPOSED SITE/LIGHTING PLAN

PROJECT NAME: PETRO CROSSFIT, 771 COMMERCE DR., FRANKLIN, IN 46131

DATE: JANUARY 22, 2015

PROJECT NO.: 14053

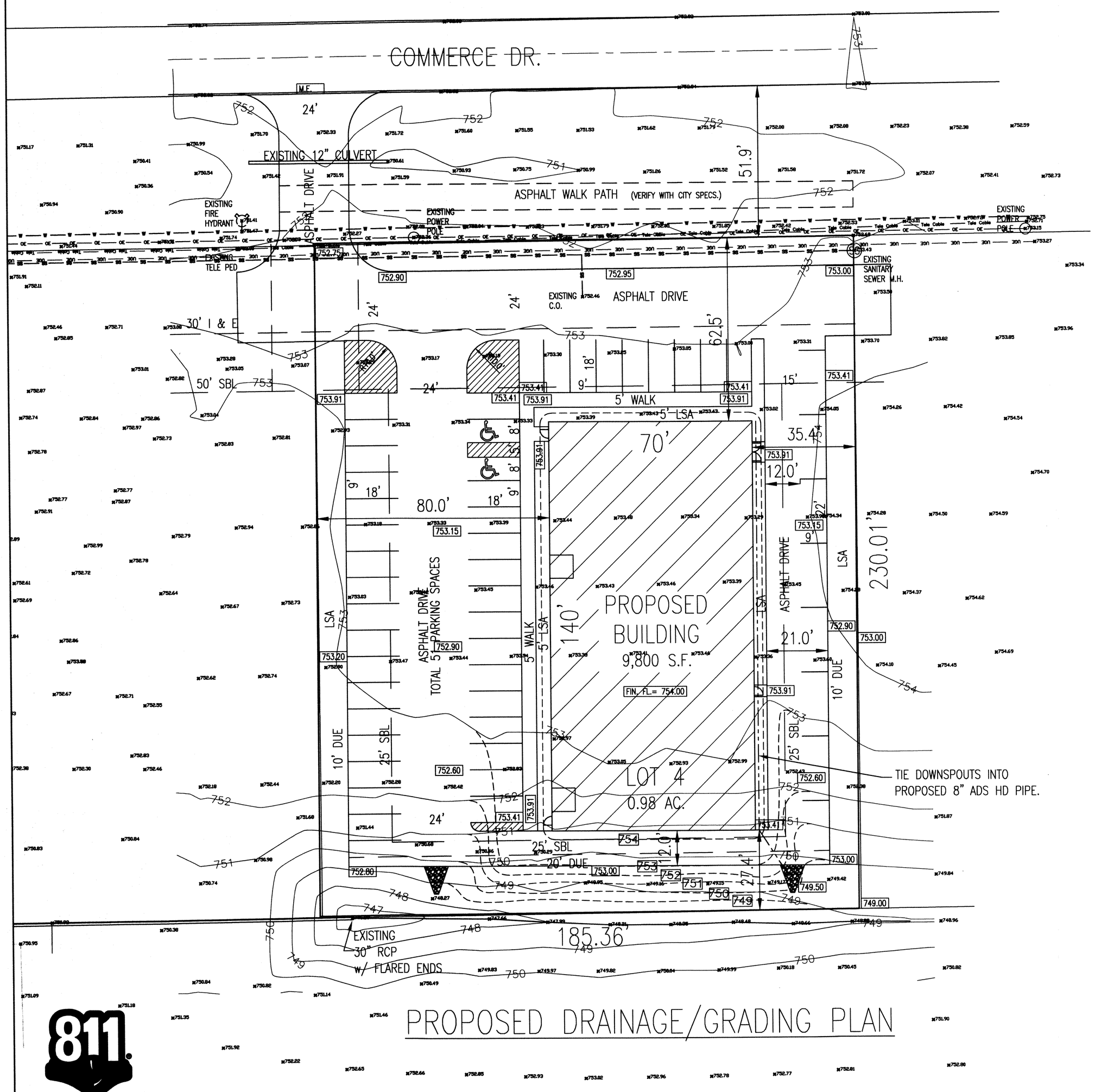
SHEET NO. C101

SHELBY COUNTY BUILDERS ASSOCIATION SCBA

TBM:
Top Center Sanitary
Sewer MH Rim = 752.5'
As per the plans for the
RSW Storade Facility.

EXISTING SANITARY SEWER M.H.

FLOOD INFO:
THE PROPOSED PROPERTY IS LOCATED IN A SPECIAL FLOOD HAZARD ZONE "X" AS PER FIRM MAP #18081C0143D EFFECTIVE DATE AUGUST 2, 2007. THE ACCURACY OF THIS FLOOD HAZARD STATEMENT SHOWN ON THIS PLOT PLAN IS SUBJECT TO MAP SCALE UNCERTAINTY AND TO ANY OTHER UNCERTAINTY IN LOCATION OR ELEVATION ON THE REFERENCED FLOOD INSURANCE RATE MAP.



PROPOSED DRAINAGE/GRADING PLAN

LEGEND

000.00	EXISTING GRADE
000.00	PROPOSED GRADE
751	EXISTING CONTOUR
751	PROPOSED CONTOUR
	PROPOSED RIP-RAP AREA (PER CITY SPECS.)

NORTH

SCALE: 1" = 20'

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indycarter@frontier.com

PROFESSIONAL ENGINEERING GATES

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www.spaceandsites.com
e-mail: spaceandsites@sbcglobal.net

DATE

REVISION

CHECKED TN
CERT. -
SCALE 1"=20'
DRAWN RC
SYMBOL

SEAL

BRUCE G. CARTER NO. 10007464 STATE OF INDIANA REGISTERED PROFESSIONAL ENGINEER

SHEET NAME
PROPOSED DRAINAGE/GRADING PLAN

PROJECT NAME
PETRO CROSSFIT
771 COMMERCE DR.
FRANKLIN, IN 46131

DATE: JANUARY 22, 2015
PROJECT NO.: 14053
SHEET NO.
C102

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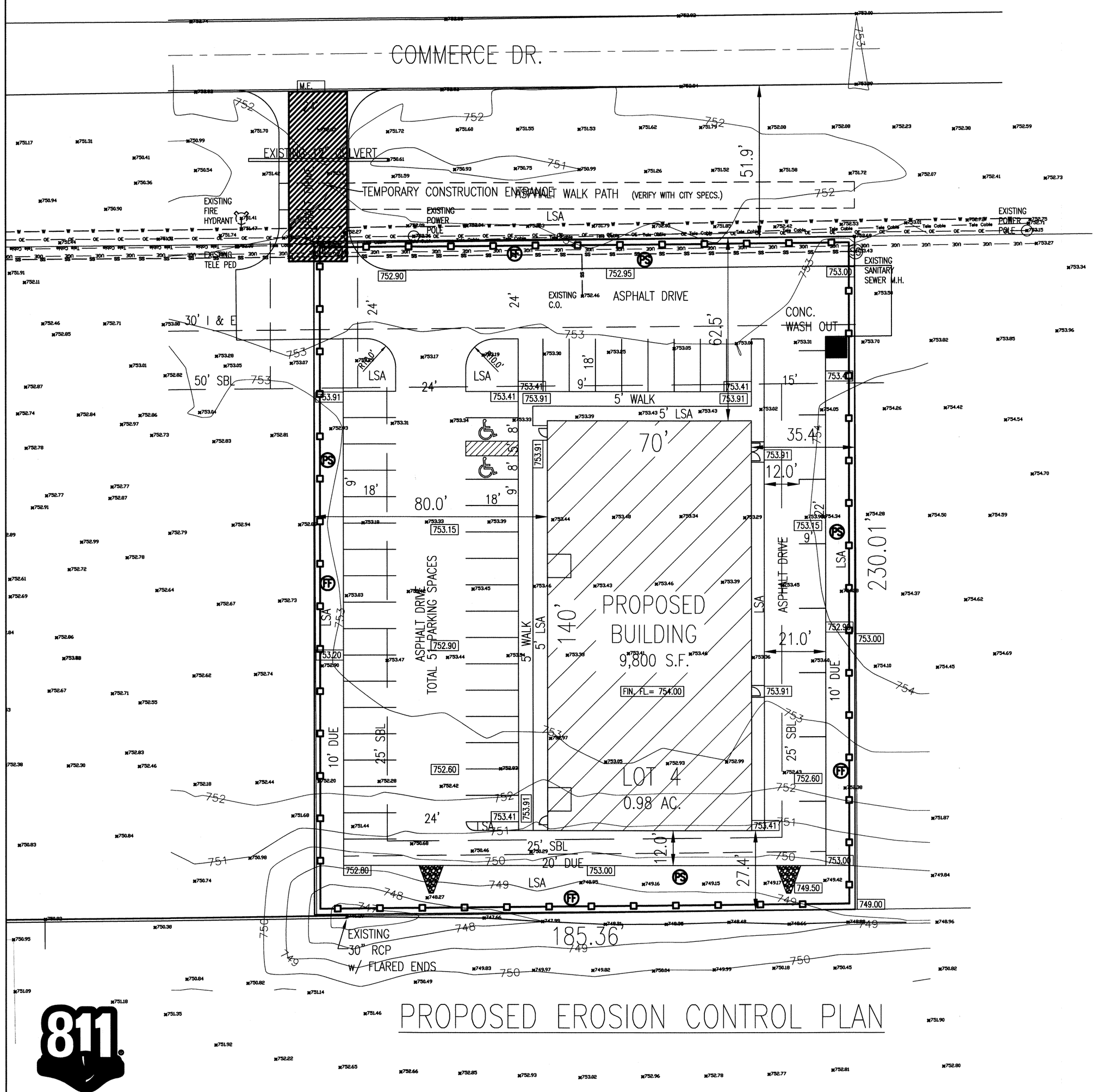
SCBA SHELBY COUNTY BUILDERS ASSOCIATION

THIS SITE WILL BE SUBJECT TO PERIODIC EROSION AND SEDIMENT CONTROL INSPECTION BY REPRESENTATIVES FROM IDEM & THE CITY OF SHELBYVILLE'S MS4 OPERATOR TO ENSURE COMPLIANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PLAN. THE MS4 OPERATOR WILL NOTIFY THE DEVELOPER IN WRITING WHEN INADEQUACIES ARE OBSERVED, DESCRIBING ITEMS TO ADDRESS AND ACTIONS TO BE TAKEN. REMINDER: WEEKLY OR AFTER RAIN EVENTS OF 0.5 INCHES OR GREATER, THE PROJECT SITE OWNER OR HIS/HER REPRESENTATIVE SHALL INSPECT ALL EROSION CONTROL MEASURES AND PERFORM MAINTENANCE. INSPECTION AND MAINTENANCE REPORTS SHOULD BE GENERATED AS CONDUCTED AND AVAILABLE UPON REQUEST.

EXISTING SANITARY SEWER M.H. (S) 750.50

TBM:
Top Center Sanitary
Sewer MH Rim = 752.5'
As per the plans for the
RSW Storade Facility.



PROPOSED EROSION CONTROL PLAN

811
Know what's below.
Call before you dig.

TEMPORARY CONSTRUCTION INGRESS/EGRESS PAD (SMALL SITES—LESS THAN TWO ACRES)

- Geotextile fabric underlayment (see Appendix C) (used as a separation layer to prevent intermixing of aggregate and the underlying soil material and to provide greater bearing strength when encountering wet conditions or soils with a seasonal high water table limitation).

Installation

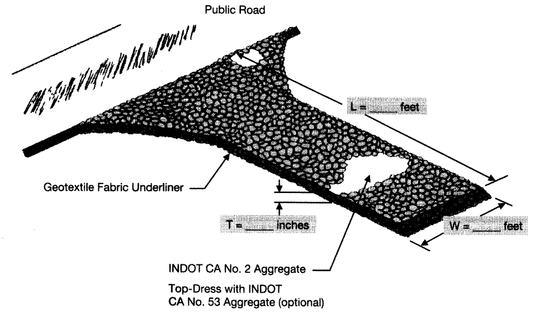
1. Remove all vegetation and other objectionable material from the foundation area.
2. Grade the foundation and crown for positive drainage.
3. Install a culvert pipe under the pad if needed to maintain proper public road drainage.
4. If wet conditions are anticipated, place geotextile fabric on the graded foundation to improve stability.
5. Place aggregate (INDOT CA No. 2) to the dimensions and grade shown in the construction plans, leaving the surface smooth and sloped for drainage.
6. Top-dress the drive with washed aggregate (INDOT CA No.53).
7. Where possible, divert all storm water runoff and drainage from the temporary construction ingress/egress pad to a sediment trap or basin.

Maintenance

- Inspect daily.
- Reshape pad as needed for drainage and runoff control.
- Top-dress with clean aggregate as needed.
- Immediately remove mud and sediment tracked or washed onto public roads.
- Flushing should only be used if the water from the construction drive can be conveyed into a sediment trap or basin.

TEMPORARY CONSTRUCTION INGRESS/EGRESS PAD (SMALL SITES—LESS THAN TWO ACRES)

Temporary Construction Ingress/Egress Pad
Plan View Worksheet
(small sites less than two acres)



L = Ingress/Egress Pad Length
W = Ingress/Egress Pad Width
T = Aggregate Thickness

(Note: For minimum dimensions, see the "Specifications" section of this measure.)

Source: Adapted from North Carolina Erosion and Sediment Control Planning and Design Manual, 1993

EROSION CONTROL LEGEND:

FF = FILTER FENCE
PS = DENOTES AREA TO BE PERMENATELY SEEDED
CONC. WASH OUT = INDICATES CONCRETE WASH OUT BASIN

Notes:

- Erosion and Sediment Control:
  - Ensure that all exposed soils are protected/seeded as soon as possible
  - Provide a concrete wash out area
  - All mud, dirt & debris that is tracked onto the road ways will need to be cleaned off immediately to prevent further tracking
  - Install straw bales or rock check dams in drainage swale during construction activities if necessary

NORTH
SCALE: 1" = 20'

Reminders

- Weekly or after rain events of .5 inches or greater, the project site owner or representative shall inspect all erosion control measures and perform and document necessary maintenance. Inspection and maintenance reports should be generated as conducted and available upon request.
- The site will be subject to periodic erosion and sediment control inspection by representatives from the City's MS4 Director to ensure compliance. The MS4 Director will notify the developer/owner in writing when inadequacies are observed, describing items to address and actions to be taken.
- Establish permanent seeding as soon as possible.
- All mud, dirt & debris that is tracked onto the road ways will need to be cleaned off immediately to prevent further tracking.

Bruce G. Carter, P.E.
1678 S. Flatrock River Road
Rushville, IN 46173
765.932.3237
indycarter@frontier.com

PROFESSIONAL ENGINEERING GATES

FINISH GRADING AND SEEDING

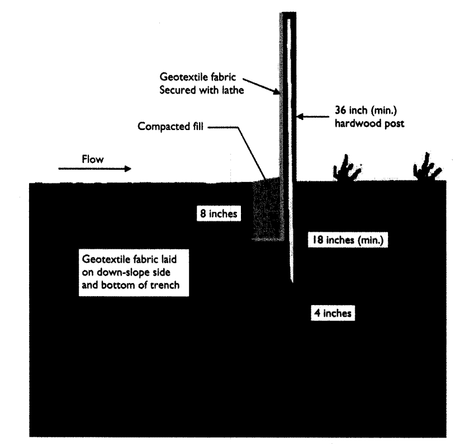
1. OVER THE APPROVED ROUGH GRADE (SEE SECTION E), SPREAD 4" MINIMUM OF TOPSOIL OR APPROVED FILL TO SUCH DEPTH AS WILL FINISH TO THE REQUIRED FINISH GRADES AND CONTOURS AFTER ROLLING AND NATURAL SETTLEMENT. NEW GRADES SHALL SLOPE UNIFORMLY BETWEEN LEVELS ESTABLISHED ON THE PLANS AND INTERSECTIONS OF NEW GRADES WITH EXISTING GRADES SHALL BE UNIFORM AND SMOOTH.
2. FERTILIZER AND AGRICULTURAL LIMESTONE SHALL BE SPREAD UNIFORMLY OVER THE AREA TO BE SEEDED. THEY SHALL BE MIXED INTO THE TOP 2" OF SOIL WITH A DISK HARROW, ROTARY TILLER OR OTHER APPROVED EQUIPMENT. FERTILIZER SHALL BE SPREAD AT THE RATE OF 800 POUNDS PER ACRE AND AGRICULTURAL LIMESTONE AT THE RATE OF 1/2 TON PER ACRE UNLESS OTHERWISE SPECIFIED.
3. TEMPORARY SEEDING IN THE AREAS WHERE STRIPPING, CUTS OR FILLS HAVE BEEN GRADED SHALL BE SEEDED FOR SILT AND EROSION PROTECTION WITH ONE OF THE FOLLOWING METHODS:

A.EARLY SPRING MIX:	100% OATS
SEEDING RATE:	50 LBS./ACRE
B.SPRING OR LATE FALL MIX:	100% ANNUAL RYE
SEEDING RATE:	50 LBS./ACRE
C.FALL MIX:	100%PERENNIAL RYE
SEEDING RATE	50 LBS./ACRE

STRAW OR MULCH AS APPROVED BY THE ENGINEER SHALL BE APPLIED AT A RATE OF 2 TONS PER ACRE.

SILT FENCE

Exhibit 2



SHELBY COUNTY BUILDERS ASSOCIATION SCBA

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www.spaceandsites.com
e-mail: spaceandsites@sbcglobal.net

REVISION	SYMBOL	DATE

CHECKED TN | CERT. - | SCALE 1"=20' | DRAWN RC

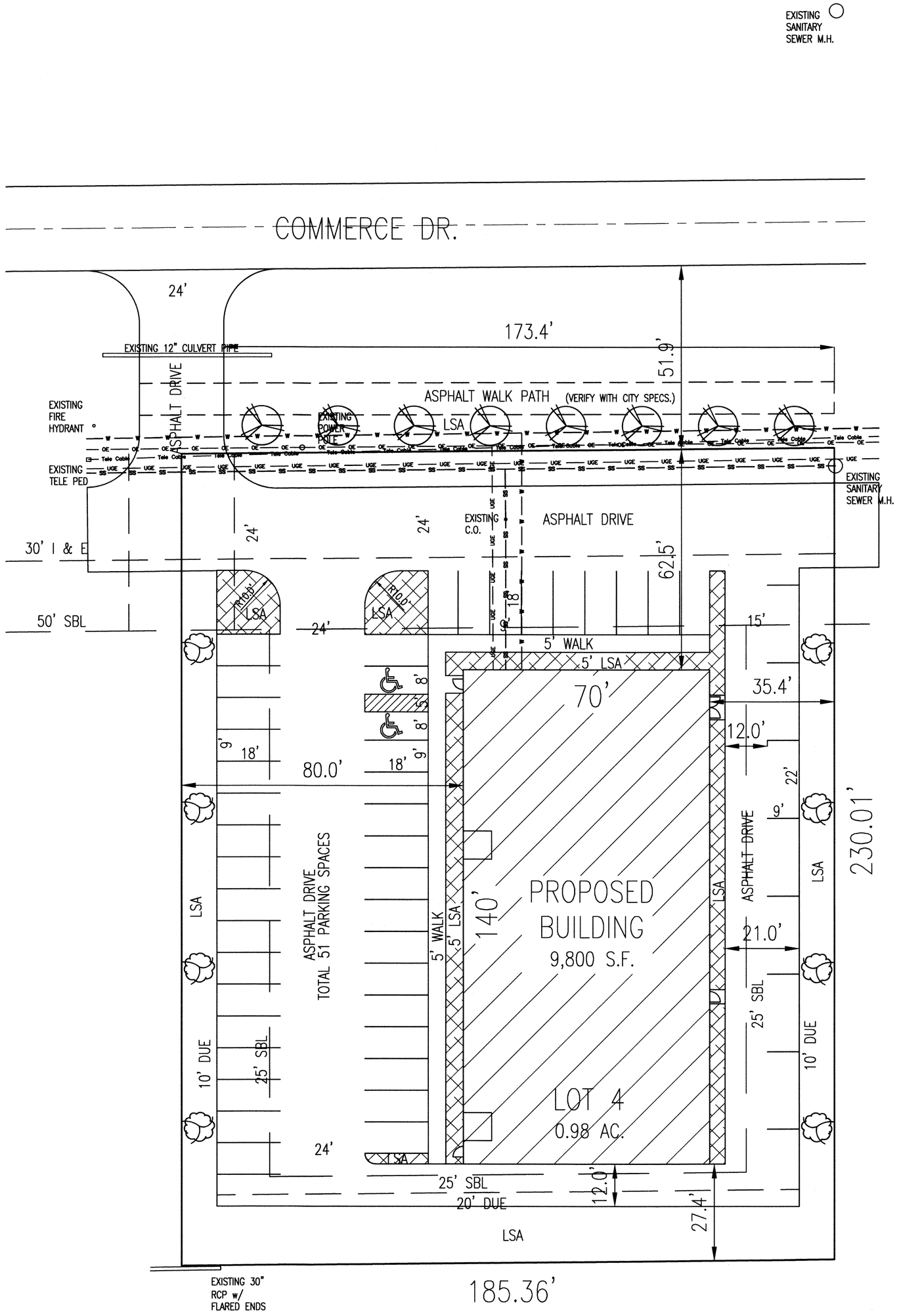
SEAL

BRUCE G. CARTER REGISTERED No. 10000484 STATE OF INDIANA PROFESSIONAL ENGINEER 3/17/15

SHEET NAME
PROPOSED EROSION CONTROL PLAN

PROJECT NAME
PETRO CROSSFIT
771 COMMERCE DR.
FRANKLIN, IN 46131

DATE: JANUARY 22, 2015
PROJECT NO.: 14053
SHEET NO.
C103



PROPOSED LANDSCAPING PLAN

811 Know what's below. Call before you dig.

UTILITY LEGEND:

- UGE UGE UGE UGE — UNDERGROUND ELECTRIC LINE
- OE OE OE OE OE — OVERHEAD ELECTRIC LINE
- SS SS SS SS SS — SANITARY SEWER LINE
- W W W W W — WATER LINE
- Tele Cable Tele Cable — TELEPHONE/CABLE LINE

EXISTING POWER POLE

PLANTING LEGEND

- 7'–8', BLUE SPRUCE, PICEA PUNGENS
- 6', DERBIAN DWARF SPRUCE, PICEA OMORIKA'NANA'
- "L" ROCK — "L" ROCK AREA
- LSA — PROPOSED LANDSCAPE AREAS

PLANT SCHEDULE – TREES/SHRUBS				
Key	BOTANICAL NAME	COMMON NAME	SIZE	QTY.
PG	PICEA GLAUCA	SPRUCE, WHITE	7'–8'	8
PO	PICA OMORIKA 'NANA'	SPRUCE, SERBIAN DWARF	6'	8

NOTES:
1. FOR COMPLETE LAYOUT INFORMATION SEE CIVIL DRAWINGS.
2. VERIFY UNDERGROUND UTILITY LOCATIONS PRIOR TO PLANT INSTALLATION.
3. CONTRACTOR TO VERIFY QUANTITIES; NOTIFY LANDSCAPING ARCHITECT OF ANY DISCREPANCIES.
4. CONTRACTOR TO VERIFY FIELD CONDITIONS; NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS.
5. STAKE ALL TREES AND LARGE SHRUBS AS INDICATED BY INDUSTRY STANDARDS.
6. ALL PLANT PLANT BEDS ARE TO BE SPADE EDGED UNLESS NOTED OTHERWISE, PROVIDE STEEL EDGE BID ALTERNATE.
7. ALL PLANT MASSES TO BE CONTAINED WITHIN MULCH BED.
8. ALL GROUNDCOVER BEDS ARE TO BE MULCHED WITH 1" MIN.; SHRUBS WITH 3" MIN. DEPTH WITH SHREDDED HARDWOOD MULCH.
9. CONTRACTOR TO REGRADE, REPAIR AND REPLANT ALL AREAS DISTURBED BY CONSTRUCTION, INCLUDING ANY OFF–PROPERTY AND OR OTHERWISE NOT INDICATED ON PLANS.
10. ALL TURF AREAS ARE TO BE SODDED, UNLESS NOTED.
11. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN LAWN AND PLANTING BED AREAS.
12. CONTRACTOR SHALL USE TREE & SHRUB DETAILS AS PLANTING GUIDELINES.
13. PROVIDE LAWN IRRIGATION IN ALL LAWN AND PLANTING AREAS.
14. LANDSCAPE PLAN AND COUNT TO BE ADJUSTED AND COORDINATED WITH TREE SAVE PLAN.

NORTH

SCALE: 1" = 20'

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DATE	REVISION	SYMBOL

CHECKED TN | CERT. - | SCALE 1"=20' | DRAWN RC

SEAL

BRUCE G. CARTER REGISTERED No. 10000484 STATE OF INDIANA PROFESSIONAL ENGINEER

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SCBA SHELBY COUNTY BUILDERS ASSOCIATION