

LAMB | M C E R L A N E ^{PC}

RECORDER OF DEEDS
CHESTER COUNTY, PA ATTORNEYS AT LAW

2017 JUN 21 AM 10:01

Vincent M. Pompo
Voice 610-430-8000
Fax 610-692-6210
vpompo@lambmcerlane.com

June 19, 2017

Chester County Planning Commission
601 Westtown Road, Suite 270
P.O. Box 2747
West Chester, PA 19380-0990

Recorder of Deeds of Chester County
313 W. Market Street, Suite 3302
P.O. Box 2748
West Chester, PA 19380-0991

Re: West Whiteland Township
PR Exton Square Property LP by Merger with Exton Square Property LLC

Ladies and Gentlemen:

Please be advised that this office serves as Solicitor to the Board of Supervisors of West Whiteland Township, and I am writing in my capacity as Solicitor.

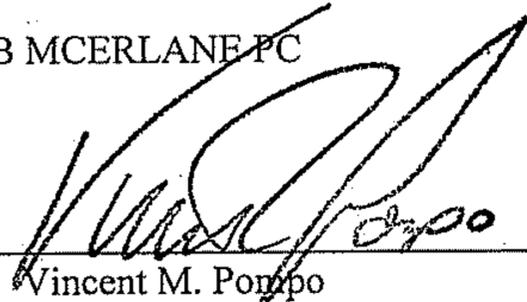
Please be advised that we are aware that the time period for filing the final land development plan with the Recorder of Deeds of Chester County has lapsed. We are writing to advise that the Township does not have any objection to the plan being recorded at this time and does hereby wave the ninety-day requirement.

If you have any questions, please do not hesitate to contact me at (610) 430-8000.

Very truly yours,

LAMB MCERLANE PC

By:


Vincent M. Pompo

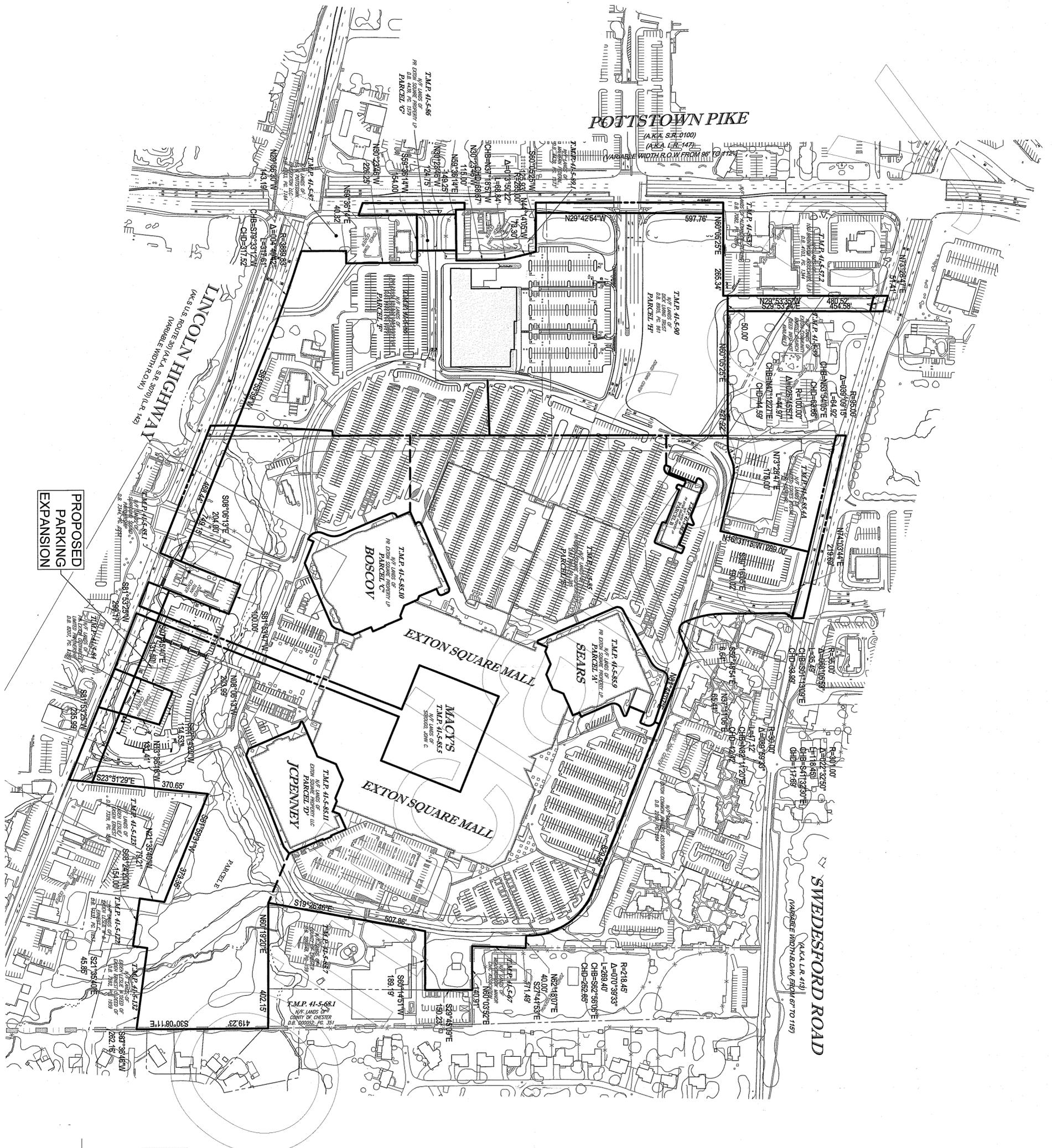
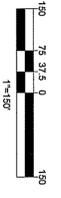
cc: West Whiteland Township

DOC # 11549962 06/21/2017 09:53 AM
Receipt #: 17-20374
Rec Fee: \$416.00

Chester County, Recorder of Deeds

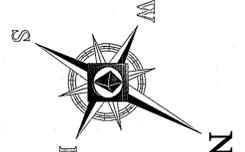
11549962 B: 20161 P: 1 SDP
06/21/2017 09:53 AM Page 1 of 18
LAMB MCERLANE



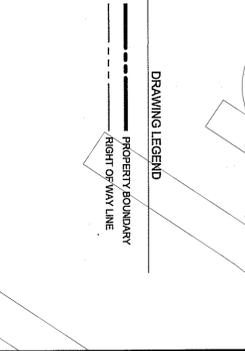


**PROPOSED
 PARKING
 EXPANSION**

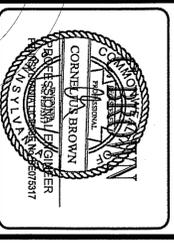
**REFER TO SHEET 2
 FOR NOTES**



2017 JUN 21 AM 9:15
 RECD:PHR OF DEEDS
 CHESTER COUNTY, PA



SHEET TITLE	OVERALL TRACT PLAN
SHEET NUMBER	3
OF	17
REVISION	6



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 1515 MARKET STREET SUITE 500
 PHILADELPHIA, PENNSYLVANIA 19102
 Phone: (267) 402-3400
 Fax: (267) 402-3401
 www.BohlerEngineering.com

260 EXTON SQUARE MALL
 WEST WHITELAND TOWNSHIP
 CHESTER COUNTY, PA
BOHLER ENGINEERING
 ENGINEERING
 PROJECT NO.: 2016-05581
 DRAWING DATE: 07/20/16
 CHECKED BY: DJ
 DATE: 2016/08/08
 SCALE: AS NOTED
 PROJECT: PR EXTON SQUARE PROPERTY LP
 EXTON SQUARE MALL

PRELIMINARY/FINAL LAND DEVELOPMENT PLANS
 FOR
 PR EXTON SQUARE PROPERTY LP
 EXTON SQUARE MALL

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 STATE - 311-0-0-0
 PAI
 PROJECT NUMBER: 201605581
 1-800-592-7173

REV	DATE	COMMENT	BY
1	08/02/2016	REV PER GENERAL	M.A.B.
2	09/13/2016	REV PER COMMENTS	DTL
3	09/26/2016	REV PER COMMENTS	M.A.B.
4	10/12/2016	REV PER COMMENTS & DTL	DTL
5	10/16/2016	REV PER COMMENTS	DTL
6	10/21/2016	REV PER COMMENTS	M.A.B.

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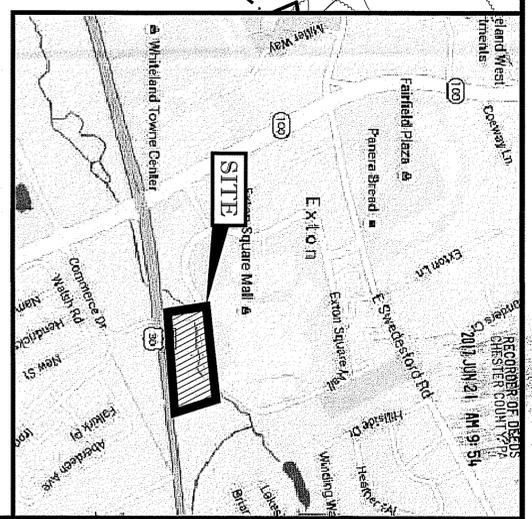


REFER TO HIGHWAY OCCUPANCY PERMIT DRAWINGS (BY OTHERS) AS APPROVED & AMENDED FOR ALL IMPROVEMENTS IN LINCOLN HIGHWAY RIGHT-OF-WAY

REFER TO SHEET 2 FOR NOTES

LINCOLN HIGHWAY
 (AKA S. ROUTE 30) (AKA S.R. 3070) (L.R. 142)
 (VARIABLE WIDTH R.O.W.)

- PROPOSED SIGNAGE SYMBOL LEGEND**
- Ⓐ PROPOSED STOP SIGN (R-1-1)
 - Ⓑ PROPOSED PEDESTRIAN CROSSING SIGN (W-11-2)
 - Ⓒ PROPOSED DIAGONAL DOWNWARD POINTING ARROW SIGN (W-16-27)
- DRAWING LEGEND**
- PROPERTY BOUNDARY
 - EXIST. HORIZONTAL
 - EXIST. VERTICAL
 - EXIST. WATER VALVE
 - EXIST. UTILITY
 - EXIST. VALVE
 - EXIST. EASEMENT
 - EXIST. MONUMENT
 - EXIST. MANHOLE
 - EXIST. CURB
 - EXIST. CONCRETE CURB
 - EXIST. INLET
 - EXIST. SIGN
 - EXIST. UTILITY POLE
 - EXIST. FLOODWAY
 - EXIST. FLOORWAY
 - EXIST. GUIDEWALL
 - PROP. SIGNAGE
 - PROP. PARKING COUNT
 - PROP. FLARED END SECTION
 - PROP. TRAFFIC SIGN
 - PROP. WHEEL STOP
 - PROP. ADA RAMP



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- ◆ SOUTH EASTERN, PA
- ◆ REHOBOTH BEACH, DE
- ◆ BALTIMORE, MD
- ◆ SOUTHERN MARYLAND
- ◆ NORTHERN VIRGINIA
- ◆ CENTRAL VIRGINIA
- ◆ RALEIGH, NC
- ◆ CHARLOTTE, NC
- ◆ TAMPA, FL
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REVISIONS

REV.	DATE	COMMENT	BY
1	08/29/2016	REV PER GENERAL	M.A.B.
2	09/13/2016	REV PER COMMENTS	D.T.L.
3	09/28/2016	REV PER COMMENTS	M.A.B.
4	10/12/2016	REV PER COMMENTS	D.T.L.
5	10/18/2016	REV PER COMMENTS	D.T.L.
6	10/21/2016	REV PER COMMENTS	M.A.B.

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PHILADELPHIA LAND SERVICES
 1400-242-1775
 2019911540

PROJECT: PR-45851
 DRAWN BY: DTL
 CHECKED BY: M.A.B.
 DATE: 2/28/2016
 SCALE: AS SHOWN
 CADD ID: PR-45851 BASE 6

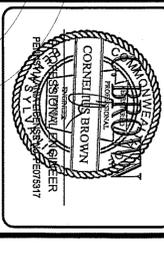
PRELIMINARY/FINAL LAND DEVELOPMENT PLANS

FOR
PR EXTON SQUARE PROPERTY LP
EXTON SQUARE MALL

280 EXTON SQUARE MALL
 WEST WHITELAND TOWNSHIP
 CHESTER COUNTY, PA

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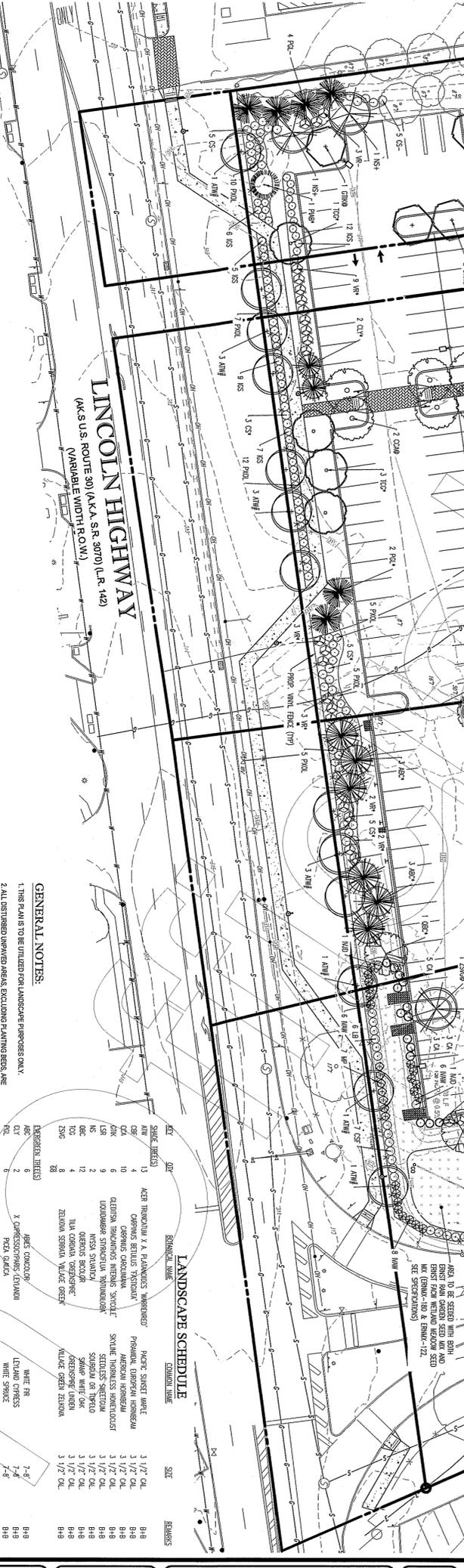
SITE PLAN

SHEET NUMBER: 4
 OF 17
 REVISION 6



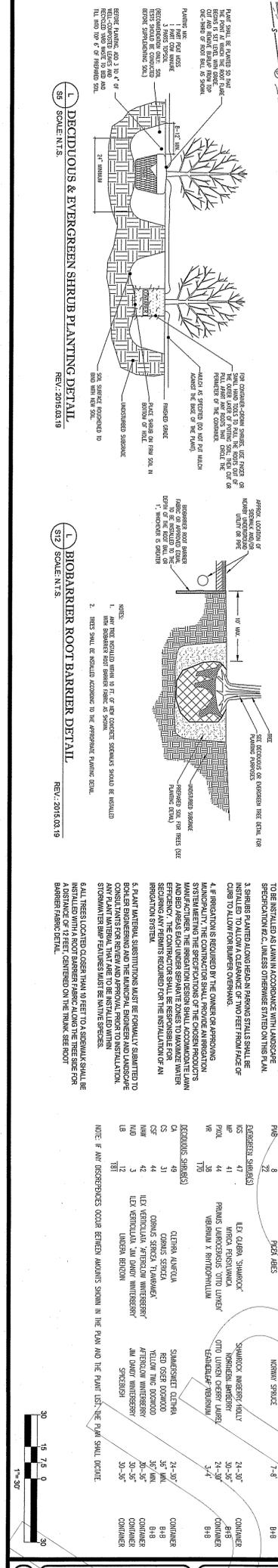
COMPLIANCE CHART

SECTION	REQUIREMENTS (REQUIRED/PROPOSED)	COMPLIANCE
SECTION 1.0	(1) THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK SHALL BE 10 FEET MINUS THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK ON THE ADJACENT PROPERTY. (2) THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK SHALL BE 10 FEET MINUS THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK ON THE ADJACENT PROPERTY.	COMPLIES
SECTION 2.0	(1) THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK SHALL BE 10 FEET MINUS THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK ON THE ADJACENT PROPERTY. (2) THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK SHALL BE 10 FEET MINUS THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK ON THE ADJACENT PROPERTY.	COMPLIES
SECTION 3.0	(1) THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK SHALL BE 10 FEET MINUS THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK ON THE ADJACENT PROPERTY. (2) THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK SHALL BE 10 FEET MINUS THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK ON THE ADJACENT PROPERTY.	COMPLIES



SYMBOL	PLANT NAME	COMMON NAME	SIZE	REMARKS
1.0	ACER FRAXINOSA	FRAXINOSA	3 1/2" CAL.	B18
2.0	ACER RUBRA	RUBRA	3 1/2" CAL.	B18
3.0	ACER SACCHARINUM	SACCHARINUM	3 1/2" CAL.	B18
4.0	ACER SPICATUM	SPICATUM	3 1/2" CAL.	B18
5.0	ACER GLABRUM	GLABRUM	3 1/2" CAL.	B18
6.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
7.0	ACER PLATANOIDES	PLATANOIDES	3 1/2" CAL.	B18
8.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
9.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
10.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
11.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
12.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
13.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
14.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
15.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
16.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
17.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
18.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
19.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
20.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
21.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
22.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
23.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
24.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
25.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
26.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
27.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
28.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
29.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18
30.0	ACER NEGUNDO	NEGUNDO	3 1/2" CAL.	B18

SECTION	REQUIREMENTS (REQUIRED/PROPOSED)	COMPLIANCE
SECTION 4.0	(1) THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK SHALL BE 10 FEET MINUS THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK ON THE ADJACENT PROPERTY. (2) THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK SHALL BE 10 FEET MINUS THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK ON THE ADJACENT PROPERTY.	COMPLIES
SECTION 5.0	(1) THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK SHALL BE 10 FEET MINUS THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK ON THE ADJACENT PROPERTY. (2) THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK SHALL BE 10 FEET MINUS THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK ON THE ADJACENT PROPERTY.	COMPLIES
SECTION 6.0	(1) THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK SHALL BE 10 FEET MINUS THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK ON THE ADJACENT PROPERTY. (2) THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK SHALL BE 10 FEET MINUS THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK ON THE ADJACENT PROPERTY.	COMPLIES



SECTION	REQUIREMENTS (REQUIRED/PROPOSED)	COMPLIANCE
SECTION 7.0	(1) THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK SHALL BE 10 FEET MINUS THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK ON THE ADJACENT PROPERTY. (2) THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK SHALL BE 10 FEET MINUS THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK ON THE ADJACENT PROPERTY.	COMPLIES
SECTION 8.0	(1) THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK SHALL BE 10 FEET MINUS THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK ON THE ADJACENT PROPERTY. (2) THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK SHALL BE 10 FEET MINUS THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK ON THE ADJACENT PROPERTY.	COMPLIES
SECTION 9.0	(1) THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK SHALL BE 10 FEET MINUS THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK ON THE ADJACENT PROPERTY. (2) THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK SHALL BE 10 FEET MINUS THE DISTANCE FROM THE CENTERLINE OF THE ROAD TO THE CENTERLINE OF THE SIDEWALK ON THE ADJACENT PROPERTY.	COMPLIES

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 1-800-322-1716

PROJECT NO: PR140581
 DRAWING BY: DTL
 CHECKED BY: MJD
 DATE: 2016.06.08
 CADD: PR140581.LSP-4

PRELIMINARY/FINAL
 LAND DEVELOPMENT
 PLANS
 FOR
 PR EXTON SQUARE
 PROPERTY LP
 EXTON SQUARE MALL
 280 EXTON SQUARE MALL
 WEST WHITELAND TOWNSHIP
 CHESTER COUNTY, PA

REVISIONS

REV	DATE	COMMENT	BY
1	06/08/2016	REV PER GENERAL COMMENTS	MA/B
2	06/13/2016	REV PER TOWNSHIP DTL	MA/B
3	06/28/2016	REV PER CCAD COMMENTS	MA/B
4	10/12/2016	REV PER TOWNSHIP & DTL COMMENTS	MA/B
5	10/18/2016	REV PER GENERAL COMMENTS	MA/B
6	10/21/2016	REV PER COMMENTS	MA/B

SHEET NUMBER: 11
 OF 17
 REVISION 6

LANDSCAPE PLAN

BOHLER ENGINEERING
 1515 MARKET STREET SUITE 200
 PHILADELPHIA, PENNSYLVANIA 19102
 Phone: (267) 402-3400
 Fax: (267) 402-3401
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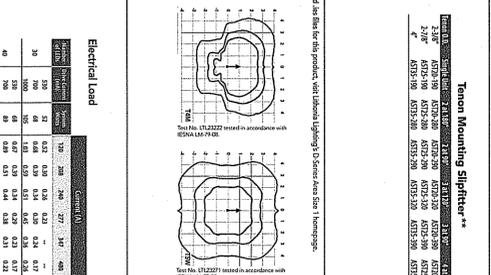
D-Series Size 1 LED Area Luminaire

Specifications
 Length: 1.01 ft
 Width: 4.64 ft
 Height: 2.12 ft
 Weight: 27.2 lb
 (each)

Ordering Information

Ordering Information	Part Number	Notes
LED Luminaire	300	3000K
LED Luminaire	300	4000K
LED Luminaire	300	5000K
LED Luminaire	300	6000K
LED Luminaire	300	7000K
LED Luminaire	300	8000K
LED Luminaire	300	9000K
LED Luminaire	300	10000K

Introduction
 The modern styling of the D-Series is striking yet understated - making a bold progressive statement even as it blends seamlessly with its surroundings. The D-Series details the benefits of first class LED technology into a high performance, high efficiency, long-life luminaire. The outstanding photometric performance results in a luminaire that provides uniform, glare-free lighting with low power consumption. The D-Series luminaire is made from 75% recycled metal with a protective powder coating and an expected service life of over 100,000 hours.



Beam Spread

Beam Spread	Beam Diameter (ft)	Beam Area (sq ft)	Beam Area (sq m)
10°	0.17	0.02	0.002
15°	0.26	0.03	0.004
20°	0.34	0.04	0.005
25°	0.43	0.05	0.006
30°	0.51	0.06	0.007
35°	0.59	0.07	0.008
40°	0.67	0.08	0.009
45°	0.75	0.09	0.010
50°	0.83	0.10	0.011
55°	0.91	0.11	0.012
60°	0.99	0.12	0.013
65°	1.07	0.13	0.014
70°	1.15	0.14	0.015
75°	1.23	0.15	0.016
80°	1.31	0.16	0.017
85°	1.39	0.17	0.018
90°	1.47	0.18	0.019

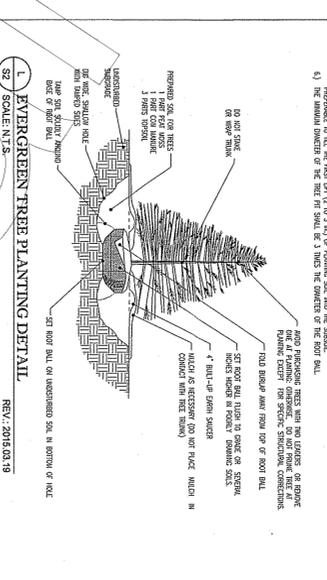
Accessories
 The D-Series luminaire is available with a variety of accessories to meet your specific needs. These accessories include:

- 1. Mounting hardware: Includes mounting brackets and hardware for secure installation.
- 2. Power supply: Provides a reliable power source for the luminaire.
- 3. Control system: Allows for remote control and scheduling of the luminaire.
- 4. Dimmer: Provides adjustable lighting levels for different environments.

Performance Data

Luminaire Ambient Temperature (LUT) Multipliers

Luminaire Ambient Temperature (LUT)	Multiplier
0 to 10°C	1.00
10 to 20°C	1.05
20 to 30°C	1.10
30 to 40°C	1.15
40 to 50°C	1.20
50 to 60°C	1.25
60 to 70°C	1.30
70 to 80°C	1.35
80 to 90°C	1.40
90 to 100°C	1.45



Performance Data

Beam Spread

Beam Spread	Beam Diameter (ft)	Beam Area (sq ft)	Beam Area (sq m)
10°	0.17	0.02	0.002
15°	0.26	0.03	0.004
20°	0.34	0.04	0.005
25°	0.43	0.05	0.006
30°	0.51	0.06	0.007
35°	0.59	0.07	0.008
40°	0.67	0.08	0.009
45°	0.75	0.09	0.010
50°	0.83	0.10	0.011
55°	0.91	0.11	0.012
60°	0.99	0.12	0.013
65°	1.07	0.13	0.014
70°	1.15	0.14	0.015
75°	1.23	0.15	0.016
80°	1.31	0.16	0.017
85°	1.39	0.17	0.018
90°	1.47	0.18	0.019

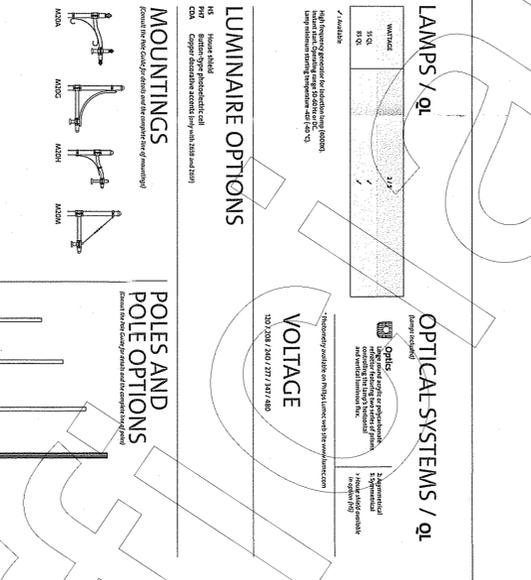
Performance Data

Model	Power (W)	Beam Spread	Beam Diameter (ft)	Beam Area (sq ft)	Beam Area (sq m)
300	30	10°	0.17	0.02	0.002
300	30	15°	0.26	0.03	0.004
300	30	20°	0.34	0.04	0.005
300	30	25°	0.43	0.05	0.006
300	30	30°	0.51	0.06	0.007
300	30	35°	0.59	0.07	0.008
300	30	40°	0.67	0.08	0.009
300	30	45°	0.75	0.09	0.010
300	30	50°	0.83	0.10	0.011
300	30	55°	0.91	0.11	0.012
300	30	60°	0.99	0.12	0.013
300	30	65°	1.07	0.13	0.014
300	30	70°	1.15	0.14	0.015
300	30	75°	1.23	0.15	0.016
300	30	80°	1.31	0.16	0.017
300	30	85°	1.39	0.17	0.018
300	30	90°	1.47	0.18	0.019

Performance Data

Luminaire Ambient Temperature (LUT) Multipliers

Luminaire Ambient Temperature (LUT)	Multiplier
0 to 10°C	1.00
10 to 20°C	1.05
20 to 30°C	1.10
30 to 40°C	1.15
40 to 50°C	1.20
50 to 60°C	1.25
60 to 70°C	1.30
70 to 80°C	1.35
80 to 90°C	1.40
90 to 100°C	1.45



Performance Data

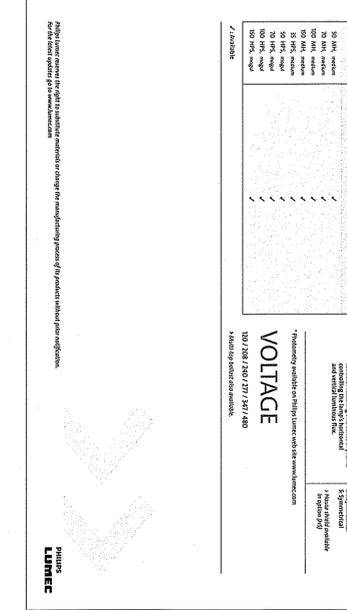
Beam Spread

Beam Spread	Beam Diameter (ft)	Beam Area (sq ft)	Beam Area (sq m)
10°	0.17	0.02	0.002
15°	0.26	0.03	0.004
20°	0.34	0.04	0.005
25°	0.43	0.05	0.006
30°	0.51	0.06	0.007
35°	0.59	0.07	0.008
40°	0.67	0.08	0.009
45°	0.75	0.09	0.010
50°	0.83	0.10	0.011
55°	0.91	0.11	0.012
60°	0.99	0.12	0.013
65°	1.07	0.13	0.014
70°	1.15	0.14	0.015
75°	1.23	0.15	0.016
80°	1.31	0.16	0.017
85°	1.39	0.17	0.018
90°	1.47	0.18	0.019

Performance Data

Luminaire Ambient Temperature (LUT) Multipliers

Luminaire Ambient Temperature (LUT)	Multiplier
0 to 10°C	1.00
10 to 20°C	1.05
20 to 30°C	1.10
30 to 40°C	1.15
40 to 50°C	1.20
50 to 60°C	1.25
60 to 70°C	1.30
70 to 80°C	1.35
80 to 90°C	1.40
90 to 100°C	1.45



Performance Data

Beam Spread

Beam Spread	Beam Diameter (ft)	Beam Area (sq ft)	Beam Area (sq m)
10°	0.17	0.02	0.002
15°	0.26	0.03	0.004
20°	0.34	0.04	0.005
25°	0.43	0.05	0.006
30°	0.51	0.06	0.007
35°	0.59	0.07	0.008
40°	0.67	0.08	0.009
45°	0.75	0.09	0.010
50°	0.83	0.10	0.011
55°	0.91	0.11	0.012
60°	0.99	0.12	0.013
65°	1.07	0.13	0.014
70°	1.15	0.14	0.015
75°	1.23	0.15	0.016
80°	1.31	0.16	0.017
85°	1.39	0.17	0.018
90°	1.47	0.18	0.019

Performance Data

Luminaire Ambient Temperature (LUT) Multipliers

Luminaire Ambient Temperature (LUT)	Multiplier
0 to 10°C	1.00
10 to 20°C	1.05
20 to 30°C	1.10
30 to 40°C	1.15
40 to 50°C	1.20
50 to 60°C	1.25
60 to 70°C	1.30
70 to 80°C	1.35
80 to 90°C	1.40
90 to 100°C	1.45

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PRELIMINARY/FINAL LAND DEVELOPMENT PLANS

FOR
PRELIMINARY/FINAL LAND DEVELOPMENT PLANS

EXTON SQUARE MALL
 PROPERTY LP
 EXTON SQUARE MALL
 WEST WHITELAND TOWNSHIP
 CHESTER COUNTY, PA

PROJECT NO.: PH-04851
 DRAWN BY: DJL
 CHECKED BY: JAS
 SCALE: AS NOTED
 CADD: PH-04851-LS0-P-8

DATE: 10/21/2016
 REV: 1
 REV: 2
 REV: 3
 REV: 4
 REV: 5
 REV: 6

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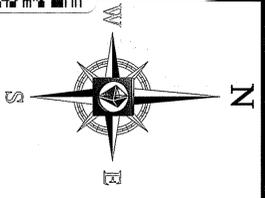
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LANDSCAPE & LIGHTING DETAILS

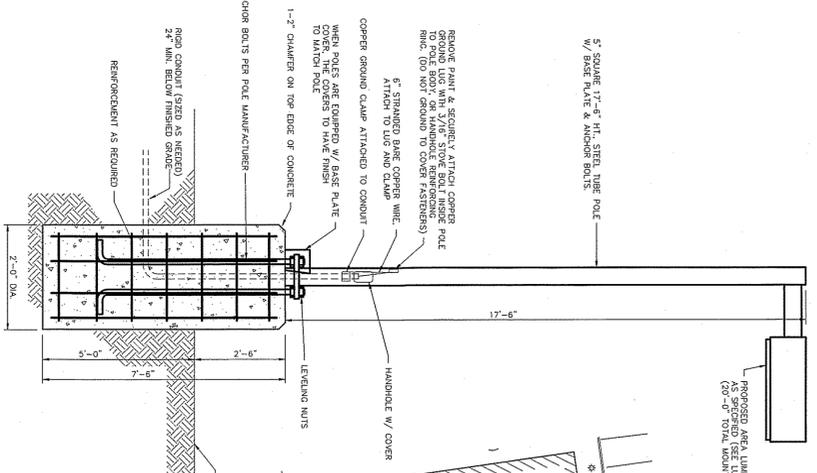
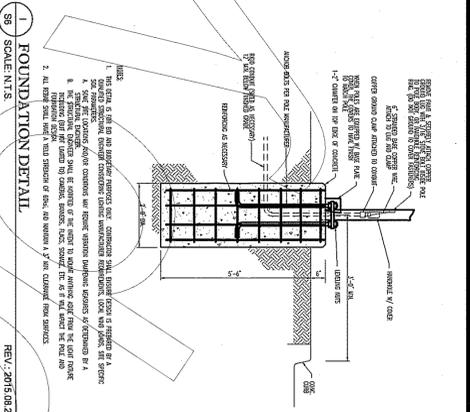
SHEET NUMBER: 12
 OF 17

REVISIONS: 6



GENERAL LIGHTING NOTES

1. THIS PLAN IS TO BE USED FOR LIGHTING PURPOSES ONLY. REFER TO ELECTRICAL ENGINEERING PLANS FOR ELECTRICAL SYMBOLS AND SPECIFICATIONS.
2. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL PROVIDE SUBMITTALS TO THE PROJECT ENGINEER FOR REVIEW AND APPROVAL.
3. THE CONTRACTOR SHALL DEMONSTRATE THAT THE FIXTURES IN QUESTION WILL MEET THE DESIGN INTENT OF THE PLAN. SUBSTITUTION REQUESTS WITHOUT PHOTOGRAPHIC EVIDENCE WILL BE REJECTED.
4. THIS LIGHTING PLAN SHOWS PROPOSED SYSTEM ILLUMINATION LEVELS CALCULATED USING DATA PROVIDED BY THE NOTED MANUFACTURER. ACTUAL SYSTEM ILLUMINATION LEVELS AND PERFORMANCE OF LUMINAIRE MAY VARY DUE TO VARIATIONS IN WEATHER, ELECTRICAL VOLTAGE, FIELD CONDITIONS, THE SERVICE LIFE OF EQUIPMENT AND LUMINAIRE AND OTHER RELATED VARIABLE FACTORS.
5. THE LIGHTING VALUES AND CALCULATION PRINTS REFERRED TO IN THIS PLAN ARE ALL BASED ON A VALUES REPORTED ON THE PLANS AND FOUNDATIONS. (GROUND SURFACE) UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL VERIFY THESE VALUES PRIOR TO CONSTRUCTION.
6. THE LUMINAIRE, LAMP AND LENS ARE TO BE SEPARATELY INTERCONNECTED TO PERMIT THAT THE LUMINAIRE FUNCTION, CLEANING OF LENS, AND RELAYING ACCORDING TO MANUFACTURER RECOMMENDATIONS WITHOUT THE NEED TO REMOVE THE LUMINAIRE FROM THE MOUNTING SURFACE.
7. THIS LIGHTING PLAN IS INTENDED TO SHOW THE LOCATION AND TYPE OF LUMINAIRE ONLY. POWER SYSTEMS, WIRING, WIRING AND OTHER ELECTRICAL COMPONENTS ARE THE RESPONSIBILITY OF THE CONTRACTOR. THESE ITEMS MUST BE INSTALLED AS REQUIRED BY STATE AND LOCAL REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING LIGHTING FIXTURES AND APPROPRIATELY IN ACCORDANCE WITH ALL APPLICABLE BUILDING AND ELECTRICAL CODES AND ALL OTHER APPLICABLE RULES, REGULATIONS, LAWS AND ORDINANCES.
8. CONTRACTOR MUST BRING TO THE DESIGNER'S ATTENTION, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, ANY LIGHT LOCATIONS THAT CONFLICT WITH EXISTING UTILITIES, OTHER STRUCTURES, OR THE SITE PLAN INCLUDING BUT NOT LIMITED TO, GENERAL NOTES, GRADING AND UTILITY NOTES, SITE SAFETY, AND ALL APPLICABLE RULES, LAWS, ORDINANCES, REGULATIONS AND THE LIKE.
9. UPON OWNER ACCEPTANCE OF THE COMPLETED PROJECT, THE OWNER SHALL BE RESPONSIBLE FOR ALL MAINTENANCE AND REPAIRS OF THE LIGHTING SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MAINTENANCE AND REPAIRS OF THE LIGHTING SYSTEM PRIOR TO THE COMPLETION OF THE PROJECT.
10. NIGHTTIME INSPECTIONS TO VERIFY COMPLIANCE WITH ORDINANCE REQUIREMENTS AND APPROVED PLAN COMMENTS AND IF APPROPRIATE, TO REQUIRE REMEDIAL ACTION AT THE OWNER'S EXPENSE TO CORRECT DEFICIENCIES.
11. POST-APPROVAL ALTERATIONS TO LIGHTING PLANS OR INTERFERED SUBSTITUTIONS FOR SPECIFIED LIGHTING EQUIPMENT OR APPROVED PLANS SHALL BE SUBMITTED TO TOWNSHIP FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.



LUMINAIRE SCHEDULE

TABLE	QTY	MOUNTING HEIGHT	ARRANGEMENT	TOTAL LUMENS	BUG RATING	LLF	DESCRIPTION
A	9	20'-0" AEG	BACK-TO-BACK	10,888	0.80	0.90	LITHONIA LIGHTING, D-SERIES SIZE 1100 LUMINAIRE, TYPE II (OSY) LED, 40-300-300-300-4-200-10
B	3	20'-0" AEG	SINGLE	11,033	0.80	0.90	LITHONIA LIGHTING, D-SERIES SIZE 1100 LUMINAIRE, TYPE II (OSY) LED, 40-300-300-300-4-200-10
C	3	20'-0" AEG	SINGLE	11,033	0.80	0.90	LITHONIA LIGHTING, D-SERIES SIZE 1100 LUMINAIRE, TYPE II (OSY) LED, 40-300-300-300-4-200-10
D	4	10'-0" AEG	SINGLE	7,788	0.70	0.90	PHILIPS LUMIER HANNOVA, Z80A SINGLE LUMINAIRE WITH DUAL 1200G BRACKET (280X-178X-3-2M20G-2-580N-20-8RTX)

CALCULATION SUMMARY

DATE	REVISIONS	PROPOSED IMPROVED PARKING	LUMINAIRE	FC	200	50	100	150	200	300	400	1000

LEGEND:
 LIMIT OF 0.5 FC BOUNDARY
 LIMIT OF 1.0 FC BOUNDARY

RECORDED OF DEEDS
 CHESTER COUNTY, PA
 2017 JUN 21 AM 9:54

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PROJECT: PRELIMINARY/LAND DEVELOPMENT PLANS FOR PR EXTON SQUARE PROPERTY LP EXTON SQUARE MALL

DRAWN BY: DTL
 CHECKED BY: MLI
 SCALE: AS NOTED
 CAD D.L.: PP405831 LIGHTINGS

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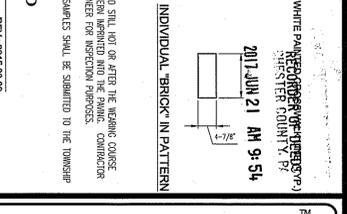
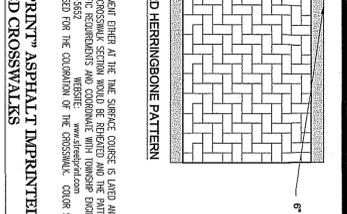
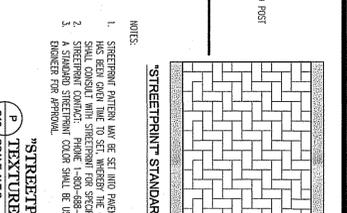
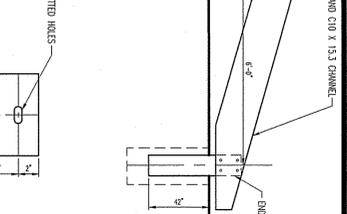
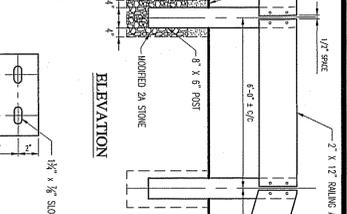
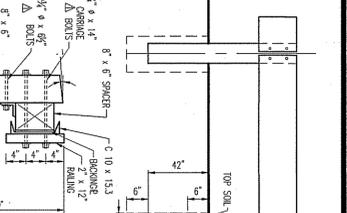
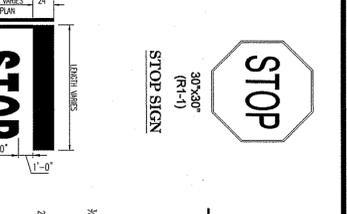
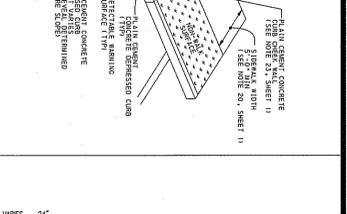
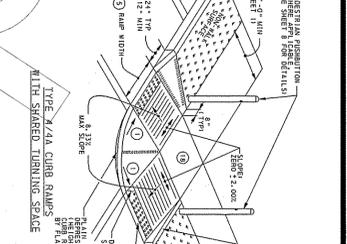
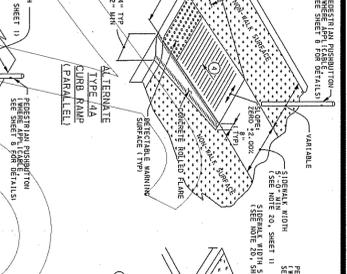
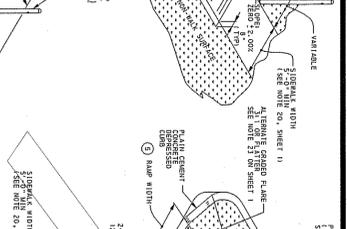
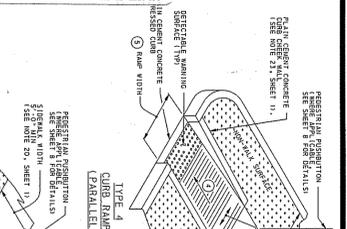
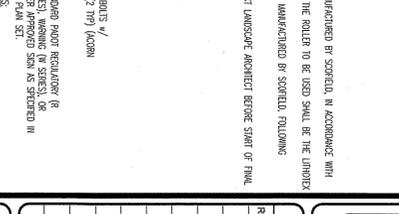
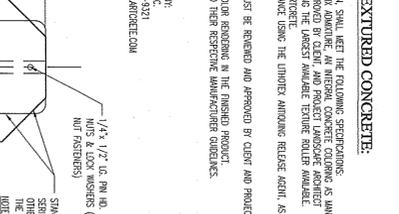
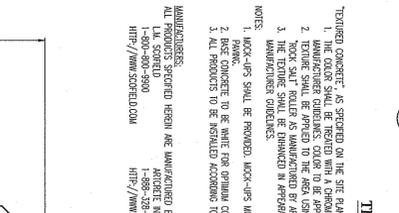
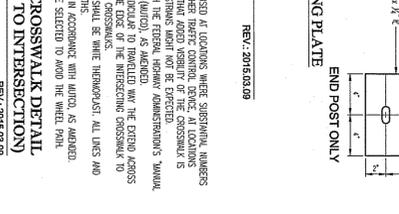
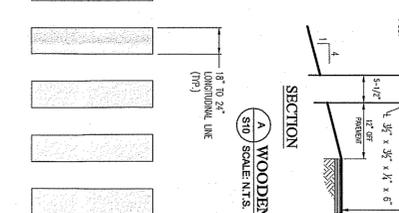
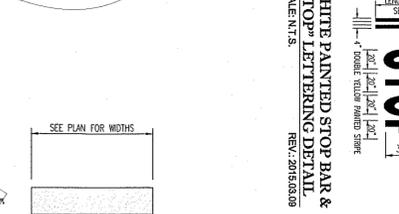
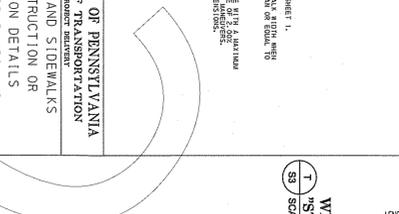
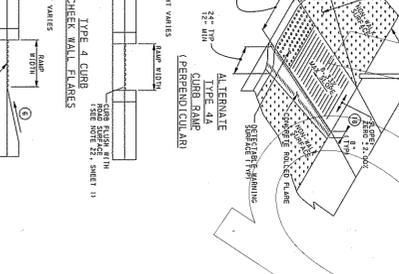
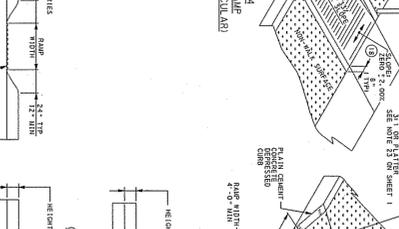
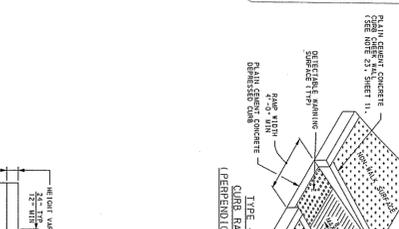
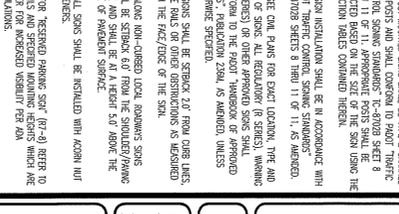
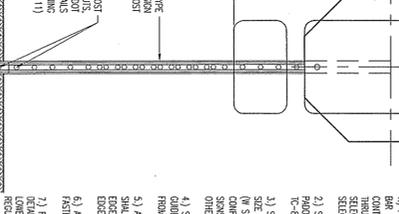
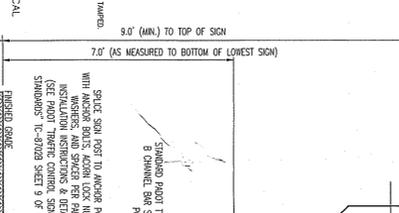
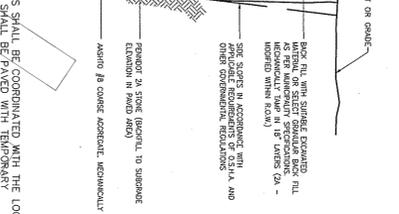
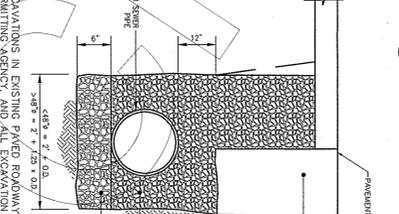
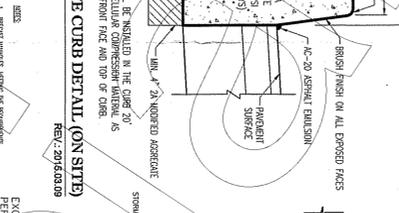
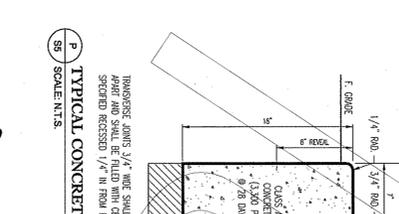
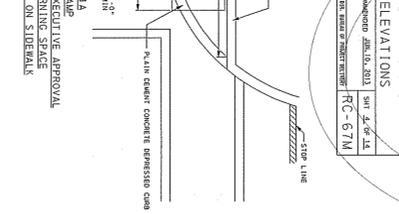
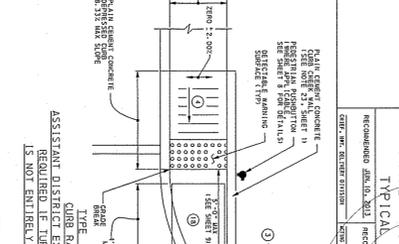
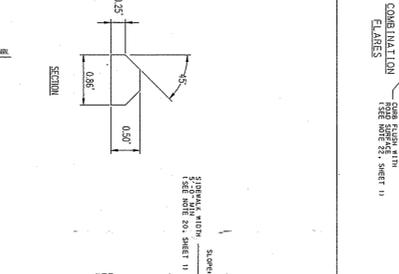
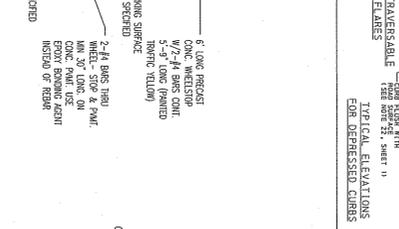
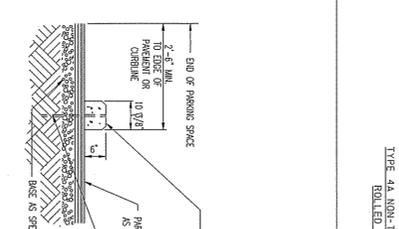
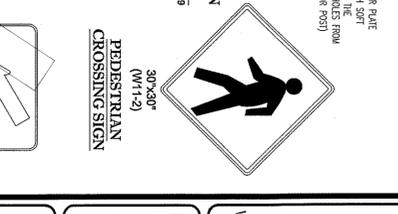
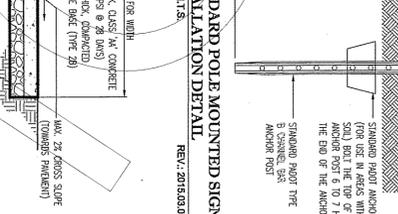
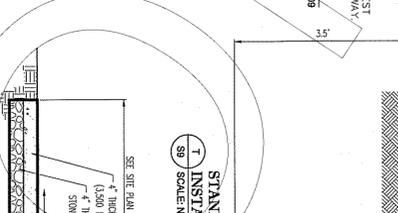
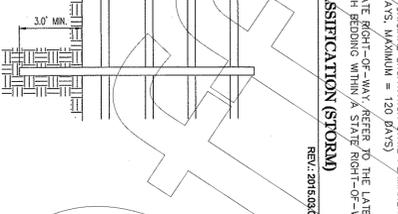
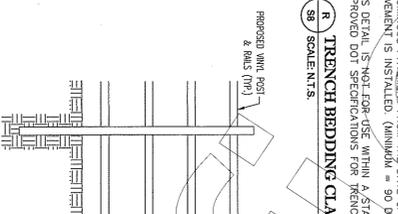
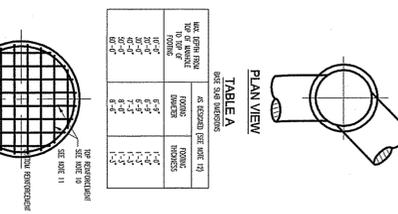
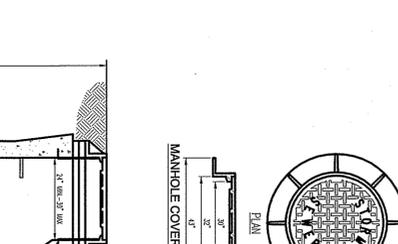
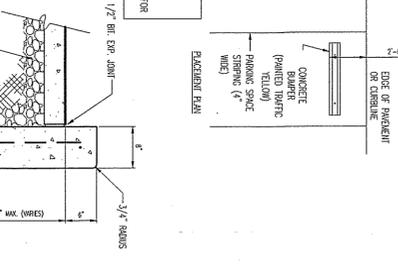
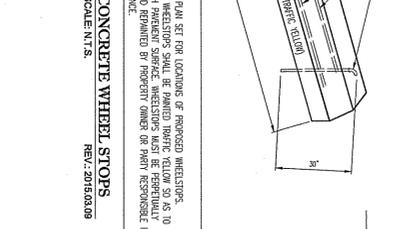
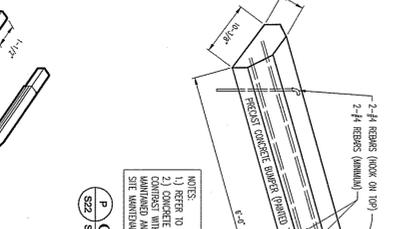
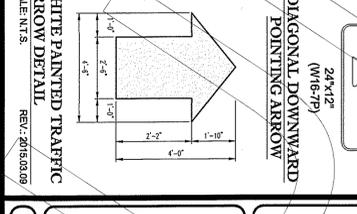
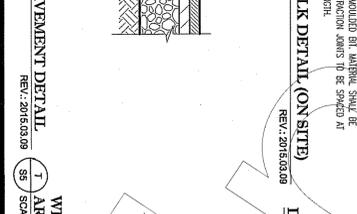
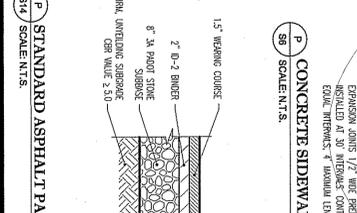
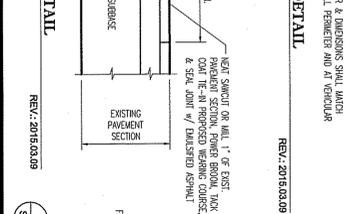
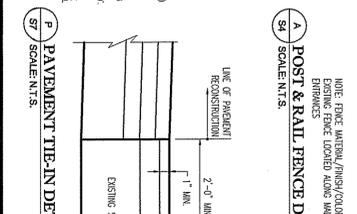
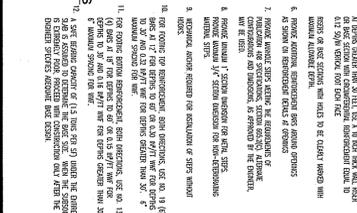
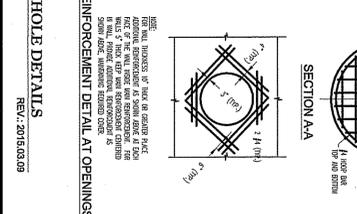
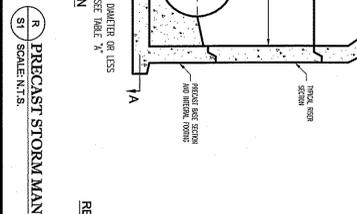
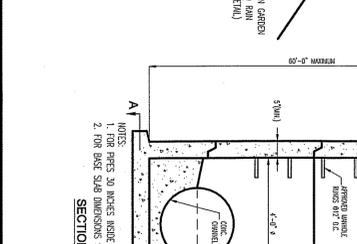
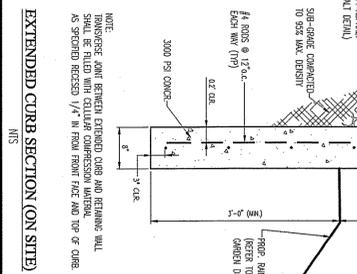
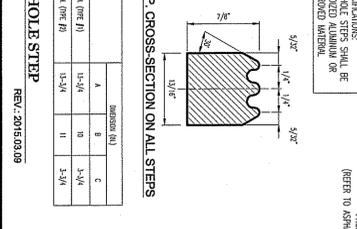
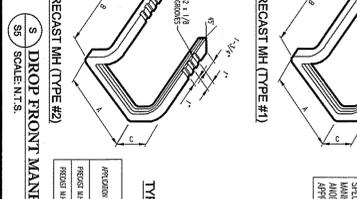
DESIGN REVIEW

RECEIVED BY: [Signature]

LIGHTING PLAN

SHEET NUMBER: 13
 OF 17

REVISION: 6



BOHLER ENGINEERING
 1515 MARKET STREET, SUITE 520
 PHILADELPHIA, PENNSYLVANIA 19102
 Phone: (267) 402-3400
 www.bohlerengineering.com

PR EXTON SQUARE PROPERTY LP
 EXTON SQUARE MALL
 280 EXTON SQUARE MALL
 WEST WHITELAND TOWNSHIP
 CHESTER COUNTY, PA

PAI
 PROJECT No. PH45851
 DRAWN BY: DTL
 CHECKED BY: MAB
 SCALE: AS SHOWN
 C.D.L.D.: PRELIMINARY DETAILS

REVISIONS

REV.	DATE	BY	COMMENT
1	06/20/16	MAB	REVISED GENERAL
2	06/20/16	MAB	REVISED COMMENTS
3	06/22/16	MAB	REVISED COMMENTS
4	10/12/16	DTL	REVISED COMMENTS
5	10/13/16	DTL	REVISED COMMENTS
6	10/21/16	MAB	REVISED COMMENTS

BOHLER ENGINEERING
 SITE CIVIL AND CONSULTING ENGINEERING
 LAND SURVEYING PROGRAM MANAGEMENT SUSTAINABLE DESIGN
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