

NESTLE QUALITY ASSURANCE CENTER CHEMISTRY LAB RENOVATION

6625 EITERMAN ROAD DUBLIN, OHIO

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BENCHMARK LIST

BM #1 ELEV=836.22 (NAVD 88)
CHISELED "X" ON THE EAST FLANGE BOLT OF A FIRE HYDRANT LOCATED AT THE NORTHWEST CORNER OF EITERMAN ROAD AND NESTLE ENTRANCE.

BM #10 ELEV=836.70 (NAVD 88)
RAILROAD SPIKE IN THE NORTH SIDE OF A WOODEN UTILITY POLE LOCATED AT THE SOUTHEAST CORNER OF NESTLE PROPERTY AND ON THE WEST SIDE OF EITERMAN ROAD.

ZONE = INNOVATION DISTRICT 1

MINIMUM REQUIRED LOT SIZE	3 AC
MAXIMUM LOT COVERAGE	70%
EXISTING LOT SIZE	18.868 AC
PROPOSED LOT SIZE	18.868 AC
EXISTING IMPERVIOUS AREA	5.74 AC
EXISTING IMPERVIOUS COVERAGE	30.4%
PROPOSED IMPERVIOUS AREA	5.99 AC
PROPOSED IMPERVIOUS COVERAGE	31.7%

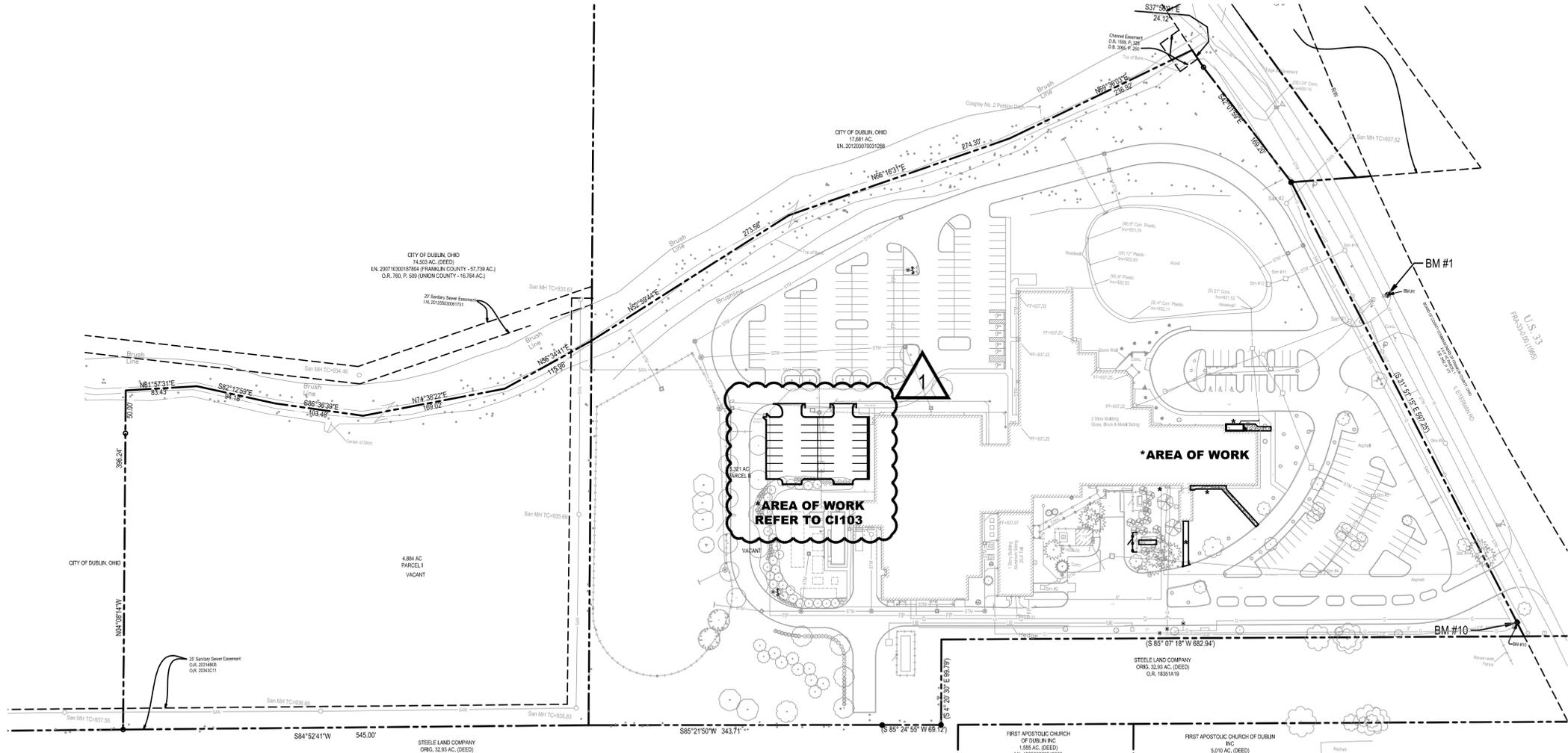
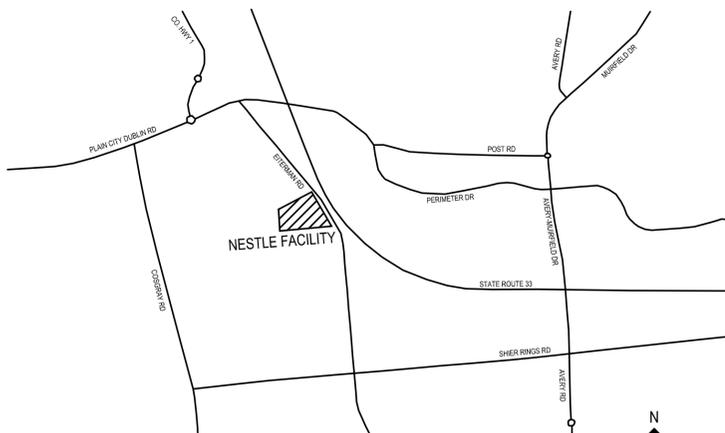
STORMWATER MANAGEMENT NOTE

WEST RETENTION POND:
PER PREVIOUSLY PERMITTED STORMWATER REPORT, WEST RETENTION POND WAS SIZED FOR 70% IMPERVIOUS COVERAGE IN THE DRAINAGE BASIN.

THE PROPOSED PROJECT WILL ADD 0.22 IMPERVIOUS ACRES. THIS BRINGS THE TOTAL IMPERVIOUS COVERAGE IN WESTERN DRAINAGE BASIN TO 48%. THEREFORE THE POND WILL CONTINUE TO FUNCTION AS DESIGNED.

EAST RETENTION POND:
PER PREVIOUSLY PERMITTED STORMWATER REPORT, EAST RETENTION POND WAS EVALUATED FOR 50% IMPERVIOUS COVERAGE IN THE DRAINAGE BASIN.

THE PROPOSED PROJECT WILL ADD 0.03 IMPERVIOUS ACRES. THIS BRINGS THE TOTAL IMPERVIOUS COVERAGE IN EASTERN DRAINAGE BASIN TO 50%. THEREFORE THE POND WILL CONTINUE TO FUNCTION AS DESIGNED.



SIGNATURES BELOW SIGNIFY ONLY CONCURRENCE WITH THE GENERAL PURPOSES AND GENERAL LOCATION OF THE PROJECT AND DOES NOT CONSTITUTE ASSURANCE TO OPERATE AS INTENDED. ALL TECHNICAL DETAILS REMAIN THE RESPONSIBILITY OF THE PROFESSIONAL CIVIL ENGINEER PREPARING THE PLANS.

APPROVED:

CITY ENGINEER, CITY OF DUBLIN, OHIO _____ DATE _____

DIRECTOR OF LAND USE & LONG RANGE PLANNING, CITY OF DUBLIN, OHIO _____ DATE _____

DESIGN ENGINEER _____

NO.	DATE	BY	CHKD	APPD	REMARKS
1	08/12/15	MRH	RGM	SLG	ISSUED FOR BIDDING
2	01/30/15	MRH	RGM	SLG	ORIGINAL ISSUE

COLOR LEGEND:

- 7 EXISTING BUILDING
- 6 EQUIPMENT
- 5 NEW AREAS
- 4 FUTURE
- 3 SITE
- 1 RELOCATED
- 251 EXISTING

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ARCHITECTURE ENGINEERING INTERIORS
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www.hixson-inc.com

NOAC
NESTLE QUALITY ASSURANCE CENTER
DUBLIN, OHIO 43017-6516
6625 EITERMAN ROAD

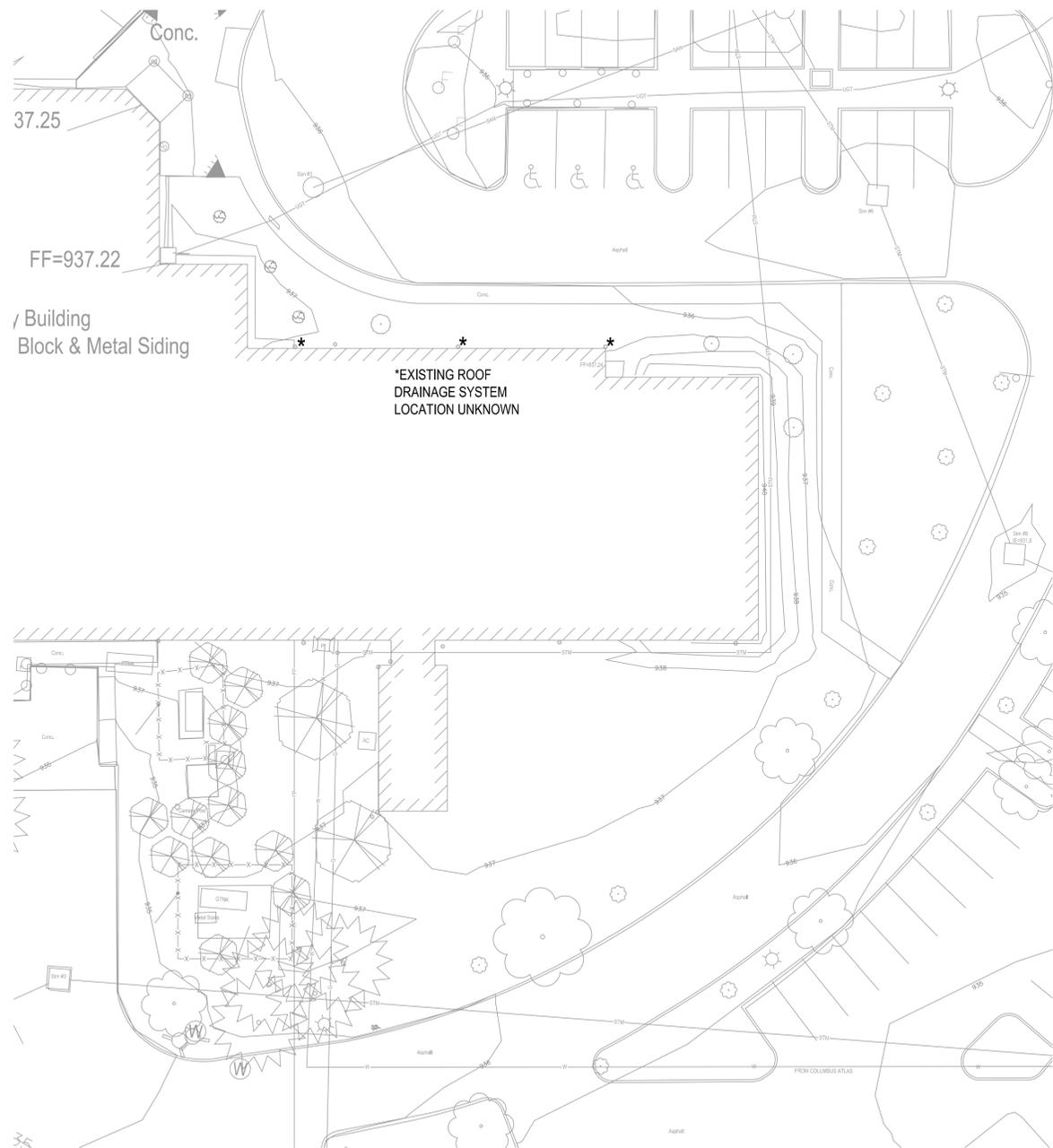
DUBLIN, OHIO
NOAC
CHEMISTRY LAB RENOVATION
CIVIL
CIVIL COVER SHEET 1

DRIVEN BY: MRH DATE: 01/30/15
CHKD BY: RGM DATE: 01/30/15
APPD BY: SLG DATE: 01/30/15

SCALE: 1" = 80.00'
SHEET SIZE: ANSI - D

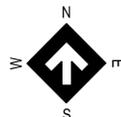
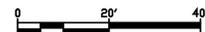
PROJECT NO: 4003-14
DATE ISSUED: 01/30/15

JOB NUMBER: 8435.20
SHEET NO: COVER1
CAD DWG FILE: 0433-4003-14-COVER SHEETS-15

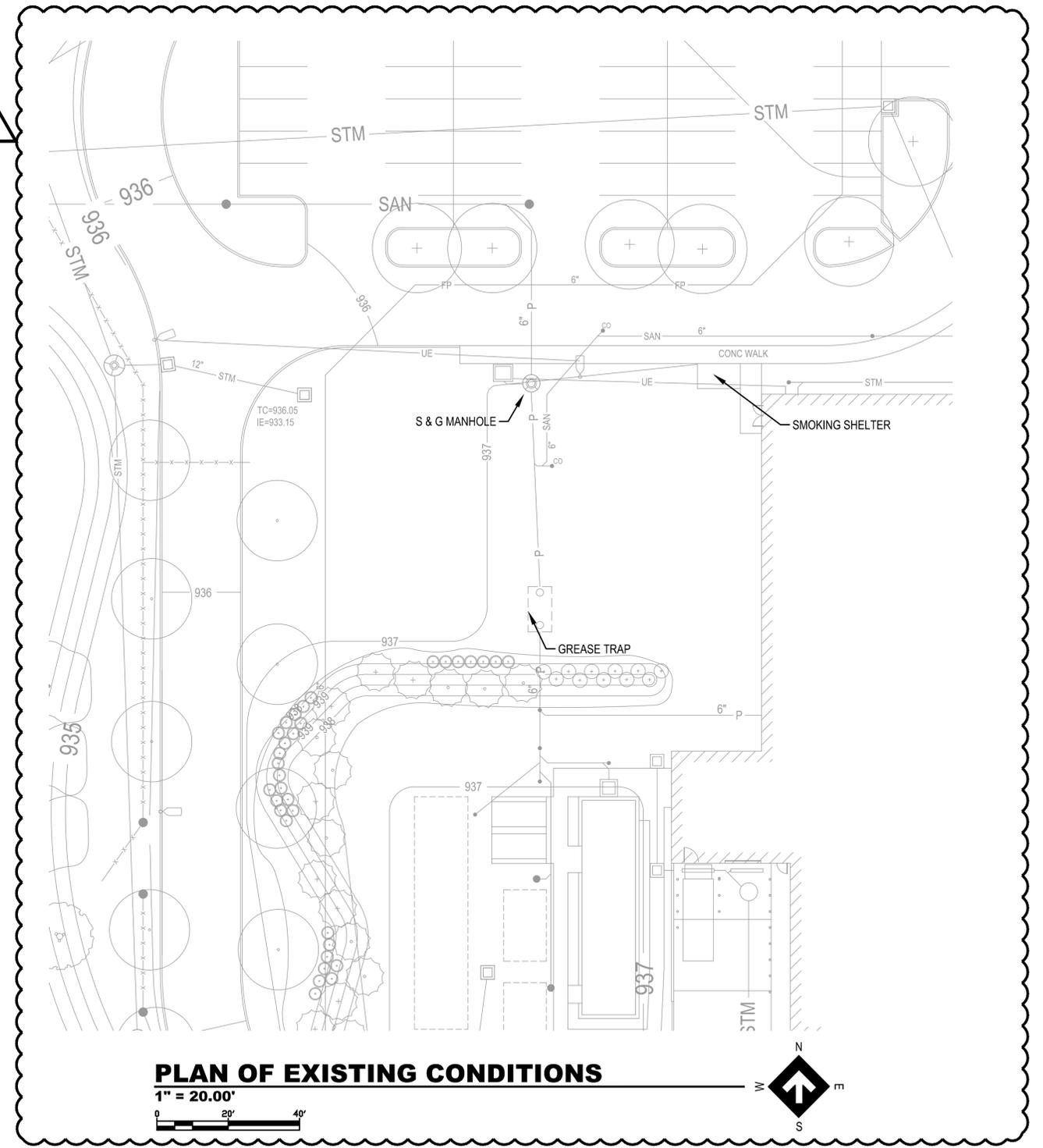


PLAN OF EXISTING CONDITIONS

1" = 20.00'

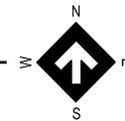
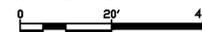


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PLAN OF EXISTING CONDITIONS

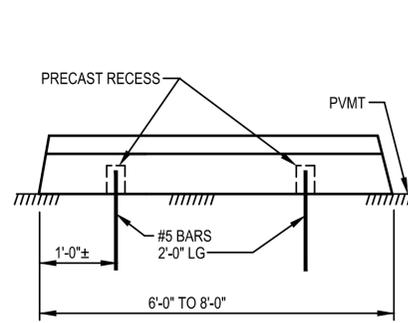
1" = 20.00'



NO.	DATE	BY	CHKD	APPD	REMARKS
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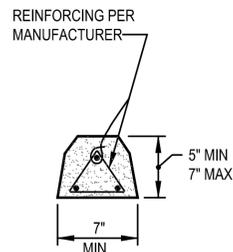
HIXSON ARCHITECTURE ENGINEERING INTERIORS 659 Van Meter Street Cincinnati, Ohio 45202-1568 t 513 241 1230 f 513 241 1287 www.hixson-inc.com		NOTE: THIS DRAWING HAS NOT BEEN PUBLISHED. IT IS THE EXCLUSIVE PROPERTY OF NESTLE & ITS AFFILIATES AND IS PROVIDED TO RECIPIENT FOR THEIR USE ONLY UPON THE FOLLOWING CONDITIONS: RECIPIENT SHALL RETURN THE DRAWING TO NESTLE IMMEDIATELY UPON REQUEST AND SHALL NOT REPRODUCE, COPY, DISCLOSE OR DISCLOSE INFORMATION CONTAINED IN THE DRAWING TO A THIRD PARTY, OR OTHERWISE DISPOSE OF, DIRECTLY OR INDIRECTLY, THE ORIGINAL OR ANY DUPLICATES OF THIS DRAWING WITHOUT THE PRIOR WRITTEN CONSENT OF NESTLE.	
JOB NUMBER: 8435.20	DRAWN BY: MRH DATE: 01/30/15 SCALE: 1" = 20.00' SHEET NUMBER: C1101	CHKD BY: RGM DATE: 01/30/15 SHEET SIZE: ANSI - D REVISION NO: 1	APPD BY: SLG DATE: 01/30/15 PROJECT NO: 4003.14 DATE ISSUED: 01/30/15 CAD DWG FILE: 0433-4003-14-C1101-15

DUBLIN, OHIO NQAC CHEMISTRY LAB RENOVATION CIVIL PLAN OF EXISTING CONDITIONS		ORIGINAL: NESTLE QUALITY ASSURANCE CENTER (NQAC) ADDRESS: DUBLIN, OHIO 43017-2516 CITY/STATE: DUBLIN, OHIO 43017-2516 TEL NO: 614 291 1234 FAX NO: 614 291 1234 E-MAIL:
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ELEVATION

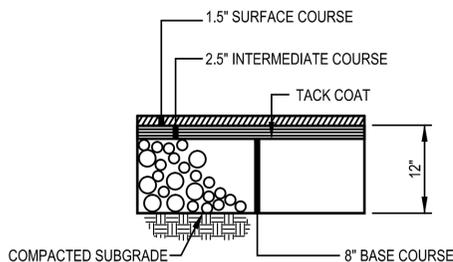
ALTERNATE SHAPE MAY BE USED IF ACCEPTABLE TO OWNER



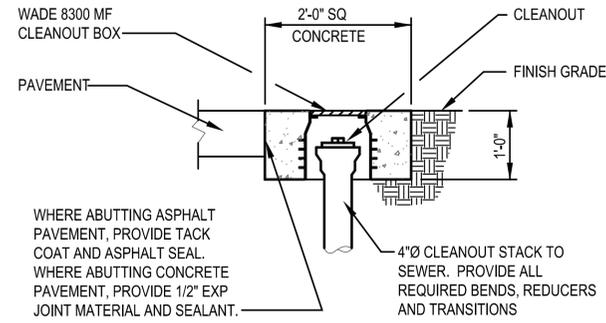
SECTION

SET WHEEL FACE OF BLOCK 2'-6" FROM END OF PARKING SPACE

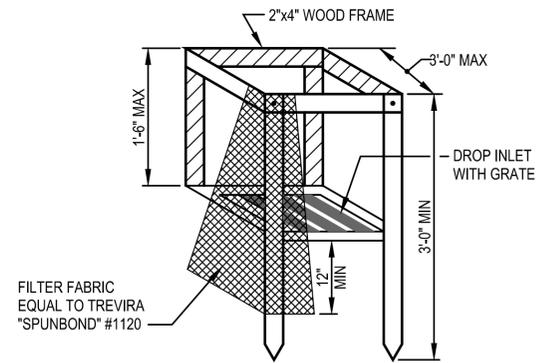
DETAIL
PRECAST PARKING BLOCK 4



DETAIL
TYPICAL ASPHALT PAVEMENT 3



DETAIL
EXTERIOR CLEANOUT TO GRADE 2



DETAIL
SILT FENCE DROP INLET PROTECTION 1

NOTES:
1. PLACE THE BOTTOM 12" OF THE FABRIC IN A TRENCH AND BACKFILL WITH 12" OF COMPACTED SOIL
2. FASTEN FABRIC SECURELY BY STAPLES OR WIRE TO THE STAKES AND FRAME. JOINTS MUST BE OVERLAPPED TO THE NEXT STAKE

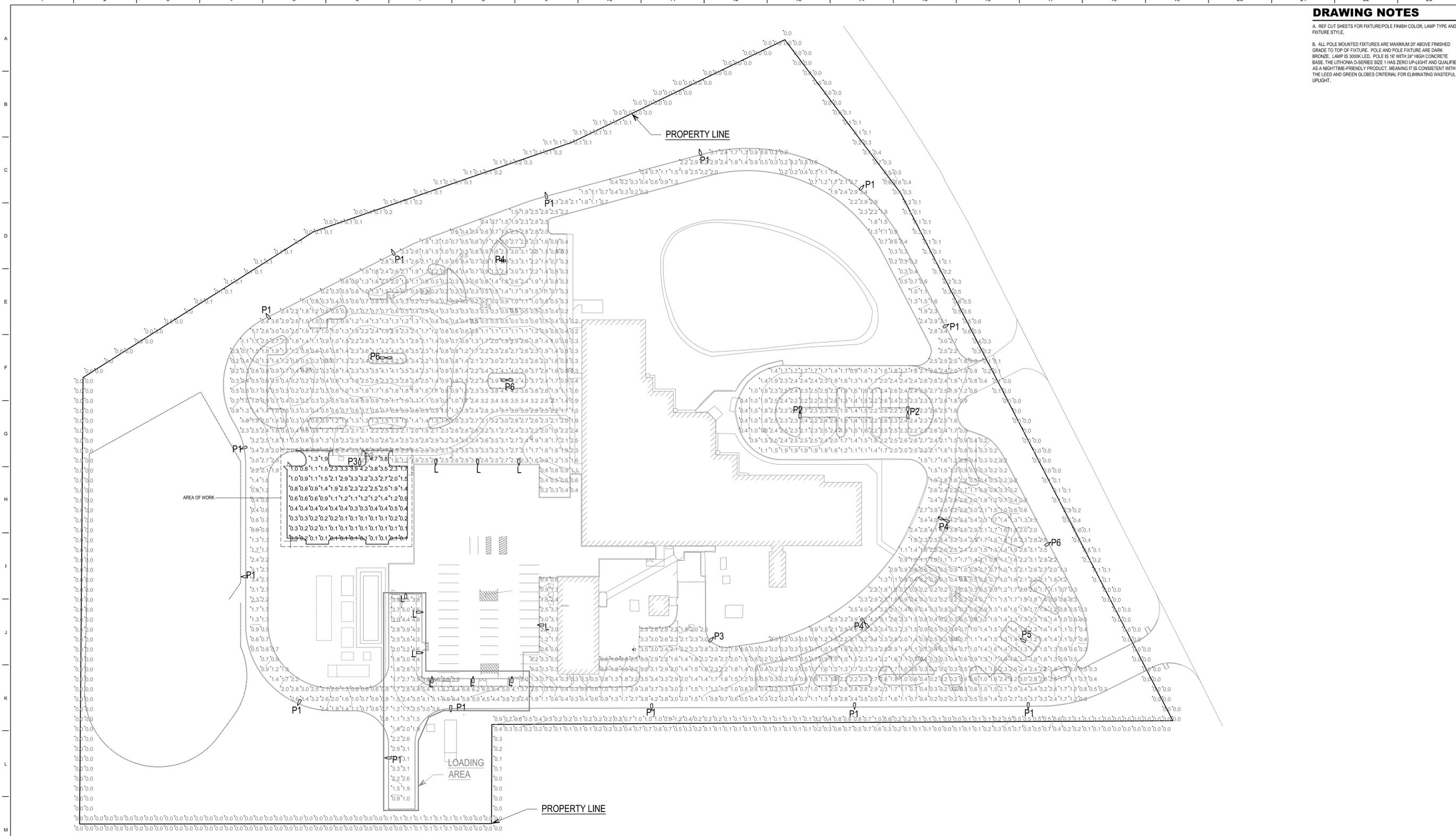
NO.	DATE	BY	CHKD	APPD	REMARKS
▲					
▲					
▲	08/12/15	MRH	RGM	SLG	ISSUED FOR BIDDING

HIXSON ARCHITECTURE ENGINEERING INTERIORS 659 Van Meter Street Cincinnati, Ohio 45202-1568 t 513 241 1230 f 513 241 1287 www.hixson-inc.com		NOAC Nestlé Quality Assurance Center ORIGINATOR: NESTLÉ QUALITY ASSURANCE CENTER (NOAC) ADDRESS: DUBLIN, OHIO 43017-6516 CITY/STATE: DUBLIN, OHIO 43017-6516 TEL NO: 603 878 1000 FAX NO: 603 878 1000 EMAIL:				
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DRAWN BY: MRH	DATE: 08/03/15	CHKD BY: RGM	DATE: 08/03/15	APPD BY: SLG	DATE: 08/03/15	PROJECT NO: 4003-14
SCALE: NA	SHEET SIZE: ANSI - D	REVISION NO: 0	DATE ISSUED: 08/03/15	CAD DWG FILE: 0433-4003-14-CI501-15		
JOB NUMBER: 8435.20	SHEET NO: CI501					

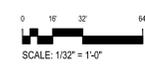
DRAWING NOTES

A. REF CUT SHEETS FOR FIXTURE/POLE FINISH COLOR, LAMP TYPE AND FIXTURE STYLE.

B. ALL POLE MOUNTED FIXTURES ARE MAXIMUM 20' ABOVE FINISHED GRADE TO TOP OF FIXTURE. POLE AND POLE FIXTURE ARE DARK BRONZE. LAMP IS BROW LED. POLE IS 6" WITH 24" HIGH CONCRETE BASE. THE LITHONIA D-SERIES SIZE 1 HAS ZERO UP-LIGHT AND QUALIFIES AS A NIGHT-TIME FRIENDLY PRODUCT. MEANING IT IS CONSISTENT WITH THE LEED AND GREEN GLOBES CRITERIA FOR ELIMINATING WASTEFUL UPLIGHT.



SITE PHOTOMETRIC PLAN
1/32" = 1'-0"



STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
NEW PARKING LOT	+	1.1 fc	4.7 fc	0.1 fc	47.0:1	11.0:1

NO.	DATE	BY	CHKD	APPR	REMARKS
1	08/07/15	JMS	JMS	JMS	ISSUED AS SKETCH
<p>COLOR LEGEND:</p> <ul style="list-style-type: none"> 7 EXISTING BUILDING 8 EQUIPMENT 4 NEW AREAS 5 FUTURE 3 SITE 1 RELOCATED 2 EXISTING <p>NOTE: FOR CONCEPT AND BASIC DESIGN USE ONLY. FOR ALL DESIGN AND CONSTRUCTION REVIEW, CONSULT DRAWING AND DESIGN STANDARDS MANUAL.</p> <p>NOTICE: THIS DRAWING HAS NOT BEEN REPRODUCED. IT IS THE EXCLUSIVE PROPERTY OF NESTLE U.S.A. INC. AND IS PROVIDED TO YOU FOR YOUR INFORMATION ONLY. RETURN THIS DRAWING TO NESTLE U.S.A. INC. UPON REQUEST AND SHALL NOT BE REPRODUCED, COPIED, REPRODUCED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.</p>					
<p>DUBLIN, OHIO</p> <p>CHEMISTRY LAB RENOVATION</p> <p>ELECTRICAL</p> <p>SITE PHOTOMETRIC PLAN</p> <p>OWNER: NESTLE U.S.A. INC. ADDRESS: 6000 N. RIVER RD. DUBLIN, OHIO 43017 PHONE: 614.885.8888</p> <p>DESIGNER: JMS DATE: 08/07/15 SCALE: AS SHOWN</p> <p>PROJECT NO: 0433-4005-13-ES102-13</p> <p>SHEET NO: ES102</p> <p>CAD FILE: 0433-4005-13-ES102-13</p>					