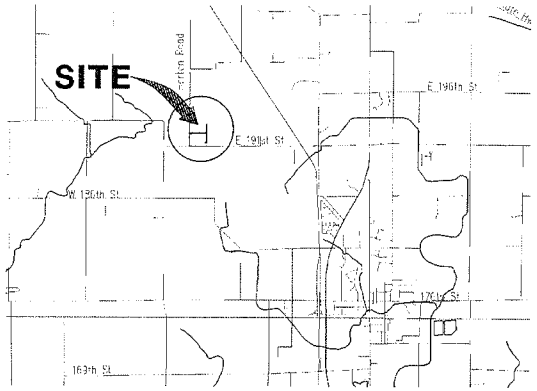
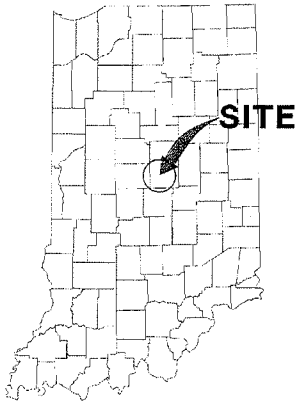
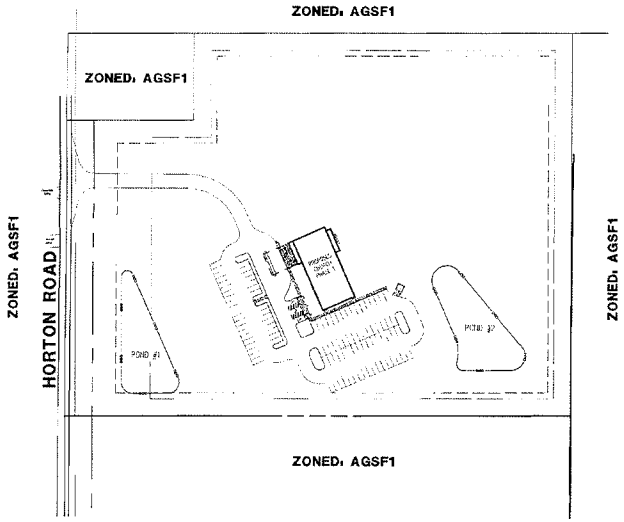


AREA MAP
NOT TO SCALE



VICINITY MAP
NOT TO SCALE



SITE MAP
SCALE: 1"=100'

SEC. 26, T19N, R3E

NORTH COMMUNITIES CHURCH - PHASE 1

(CONSTRUCTION PLANS)

19200 HORTON ROAD
HAMILTON COUNTY, INDIANA

DEVELOPER:

NORTH COMMUNITIES CHURCH
203 WINSLOW DRIVE
WESTFIELD, INDIANA 46074
PH: 317-867-0033 FAX: 317-867-0003
Owner's Representative: Douglas D. Elmore, EMAIL: elmore.doug@gmail.com

INDEX

SHEET No.	DESCRIPTION
C100	COVER SHEET
C101	DEMOLITION PLAN
C101	SITE PLAN
C102	GRADING PLAN
C103	UTILITY PLAN
C104	STORMWATER POLLUTION PREVENTION PLAN
C601, C602	STORM SEWER PLAN AND PROFILES
C801, C802	STORMWATER POLLUTION PREVENTION DETAILS
C803-C806	GENERAL DETAILS
C901	SPECIFICATIONS
L101	LANDSCAPING PLAN & DETAILS
L801, L802	LANDSCAPING DETAILS & SPECIFICATIONS
SL1	LIGHTING PLAN

FLOOD NOTE

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 (unshaded) as said tract plots by scale on Community Panel Number 18057C0110 F of the Flood Insurance Rate Maps for the City of Westfield of Hamilton County, Indiana (maps dated February 13, 2003)

ZONING

The subject tract is AG-SF 1 (Agriculture-Single Family)

BENCHMARK

ITEM 0-13
A bronze plate in the top of a concrete post 104 feet south of the center of 196th Street and 79 feet west of the west edge of the southbound lanes of US-31
ELEVATION = 900.66 feet (NGVD 1929)

TEMPORARY BENCHMARK
A railroad spike set 1 foot up a power pole #73-504 on the east side of Horton Road, approximately 950 feet north of the centerline of 191st Street
ELEVATION = 930.56 feet

Schneider
Historic Fort Harrison
8901 Otis Avenue
Indianapolis, Indiana
46216-1037
317-826-7166
317-826-7206 Fax
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Landscape Architecture
Transportation Engineering

REVISIONS		
DATE	BY	DESCRIPTION
05/05/08	PRO	C000, C101, C104, C106, C201, C202, C203, C204, C301 & L101

CERTIFIED BY David A. Clark, P.E.
E-MAIL ADDRESS dclark@schneidercorp.com

THESE DOCUMENTS ARE SUBJECT TO PERIODIC REVISIONS BY THE SCHNEIDER CORPORATION. THE HOLDER IS RESPONSIBLE FOR MAKING SURE THESE DOCUMENTS ARE THE MOST CURRENT PRIOR TO USE.

DAVID A. CLARK
REGISTERED
No. 10300239
STATE OF INDIANA
PROFESSIONAL ENGINEER

DATE 05/05/08

PROJECT ENGINEER DAC
CHECKED BY MAR DATE CHECKED 05/05/08

THIS DRAWING AND THE IDEAS, DESIGN, AND CONCEPTS CONTAINED HEREIN ARE THE EXCLUSIVE INTELLECTUAL PROPERTY OF THE SCHNEIDER CORPORATION AND ARE NOT TO BE USED OR REPRODUCED IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF THE SCHNEIDER CORPORATION.
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JOB No (7136.001)

SHEET C100 OF 19

FILE NAME: R:\7k\7136\001\dwgs\C100.dwg

SUMMARY TABLE

ZONING ON PARCEL:	= AG SF1
PROPOSED BUILDING:	8,440 S.F.
REQUIRED PARKING:	
1 SPACE/3 SEATS – 198 SEATS PH 1	66 P.S
PROVIDED PARKING:	
STANDARD PARKING SPACE	99 P.S
HANDICAP PARKING SPACE	4 P.S
TOTAL PARKING SPACES PROVIDED	103 P.S

LAND DESCRIPTION

[illegible]

BENCHMARK

HAM G-13

A brass disk in the top of a concrete post 104 feet south of the center of 196th Street and 79 feet west of the west edge of the southbound lanes of US-31

ELEVATION – 913.86 feet (NGVD 1929)

TEMPORARY BENCH MARK

A railroad spike set 1 foot up in power pole 472-209 on the east side of Horton Road approximately 350 feet north of the centerline of 191st Street

ELEVATION – 932.50 feet

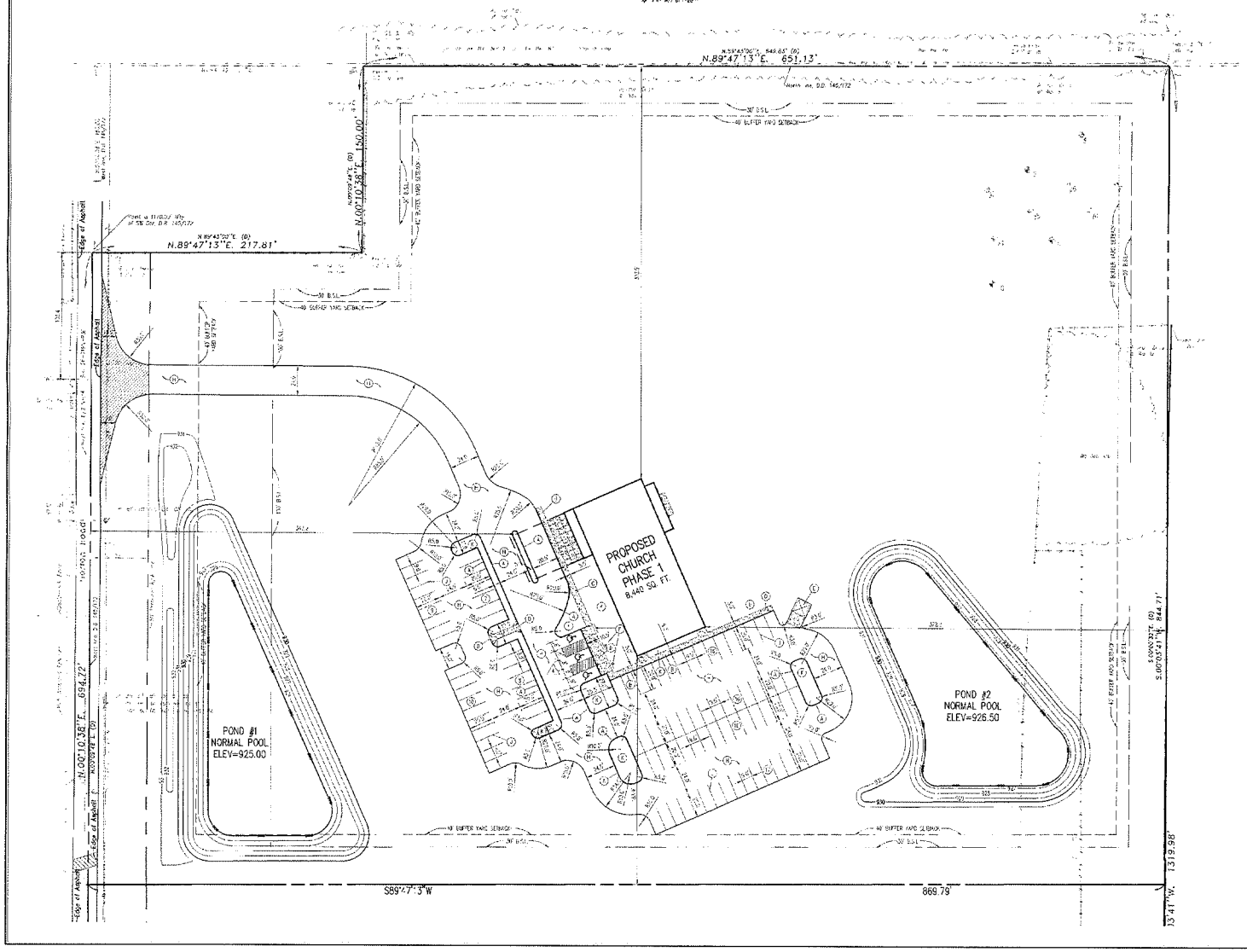
ASSUMED NORTH
SCALE: 1"= 40'

GRAPHIC SCALE

HOLEY MOLEY SAYS
"DON'T DIG BLIND"

"IT'S THE LAW"
CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
CALL TOLL FREE

PER ADMIN CODE 1.6.5 (3-1991)
IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NORTHWEST INE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.



LEGEND

- Existing Utility Pole
- Existing Trees
- Existing Fence
- Pavement Within Right of Way — 1 / C803
- Concrete Pavement
- (A) 2' Chairback Curb w/o Gutter — 5 / C803
- (B) Curb & Walk — 7 / C803
- (C) Walk — 6 / C803
- (D) Handicap Ramp — 13 / C803, 14 / C803
- (E) Concrete Dumpster Pad — 3 / C803
- (F) Handicap Parking Sign — 11 / C803
- (J) Light Duty Pavement — 2 / C803
- (P) Pavement Striping
- (L) Landscape Areas
- Test Hole Location (Refer To Soils Reports Prepared By Atlas Environmental Corporation Dated 04/18/08)
- (S) Standard Parking Spaces – 99
- (A) ADA Parking Spaces – 4 (ADA REQUIREMENTS)
- Total Parking Spaces – 103

SITE NOTES

1. ALL RADII AND OFFSET DIMENSIONS FOR 6" STANDING CURB AND 2' CHAIRBACK CURB ARE TO THE FACE OF CURB.
2. ALL RADII AND OFFSET DIMENSIONS FOR 2' WALL CURB ARE TO BACK OF CURB.
3. IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO THE FINALIZATION OF WORK. IT SHALL ALSO BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATION OF EACH UTILITY BEFORE WORK IS STARTED. THE CONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER OF ANY CHANGES, OMISSIONS OR ERRORS FOUND ON THESE PLANS, OR IN THE FIELD BEFORE WORK IS STARTED OR RESUMED.
4. SATISFY SIGN LOCATIONS AND SIGN REQUIREMENTS WITH LOCAL GOVERNING AUTHORITIES.
5. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION IS CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
6. ALL CONSTRUCTION ACTIVITY ON THIS SITE SHALL BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
7. ALL DIMENSIONS TO THE BUILDINGS ARE TO THE OUTSIDE OF BUILDING FOUNDATION WALL.
8. SEE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS.
9. SERVICE WALKS SHALL BE NON-REINFORCED CONCRETE 4" THICK.
10. EXPANSION JOINTS ARE TO BE PLACED AT ALL WALK INTERSECTIONS AND BETWEEN WALKS AND PLATFORMS. SIDEWALK SCORES ARE TO BE EQUALLY SPACED BETWEEN EXPANSION JOINTS. CONTROL JOINTS AND MONOLOGUES TO SIDEWALKS AT 5' INTERVALS OR LESS WITH AN EXPANSION JOINT EVERY 20' OR LESS.

DAVID A. CLARK
REGISTERED
No. 19900219
STATE OF INDIANA
PROFESSIONAL ENGINEER

DATE 05/05/08

Schneider

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NORTH COMMUNITIES CHURCH – PHASE 1

10200 HORTON ROAD, WESTFIELD, INDIANA 46074

NORTH COMMUNITIES CHURCH
203 WINSLOW DRIVE, WESTFIELD, INDIANA 46074

DATE 05/05/08	PROJECT NO. 7136.001
DRAWN BY RJS	CHECKED BY JAR

SHEET TITLE: SITE PLAN

C:\PROJECTS\7136.001\DWG\C101.DWG
XREF: XR-ALTA-PROPERTYLINES-FROM MPRV
XREF: XR-ARCH-FLOORPLAN-FROM ARCHITECT

SHEET NO. C101

BENCHMARK

HAM G-13
A bronze plate in the top of a concrete post 104 feet south of the center of 196th Street and 79 feet west of the west edge of the southbound lanes of US-31
ELEVATION = 903.86 feet (NGVD 1929)

TEMPORARY BENCHMARK
A railroad spike set 1 foot up in power pole #75-304 on the east side of Horton Road, approximately 950 feet north of the centerline of 191st Street.
ELEVATION = 930.50 feet

BENCHMARK

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A bronze plate in the top of a concrete post 104 feet south of the center of 196th Street and 79 feet west of the west edge of the southbound lanes of US-31
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A railroad spike set 1 foot up in power pole #75-304 on the east side of Horton Road, approximately 950 feet north of the centerline of 191st Street.
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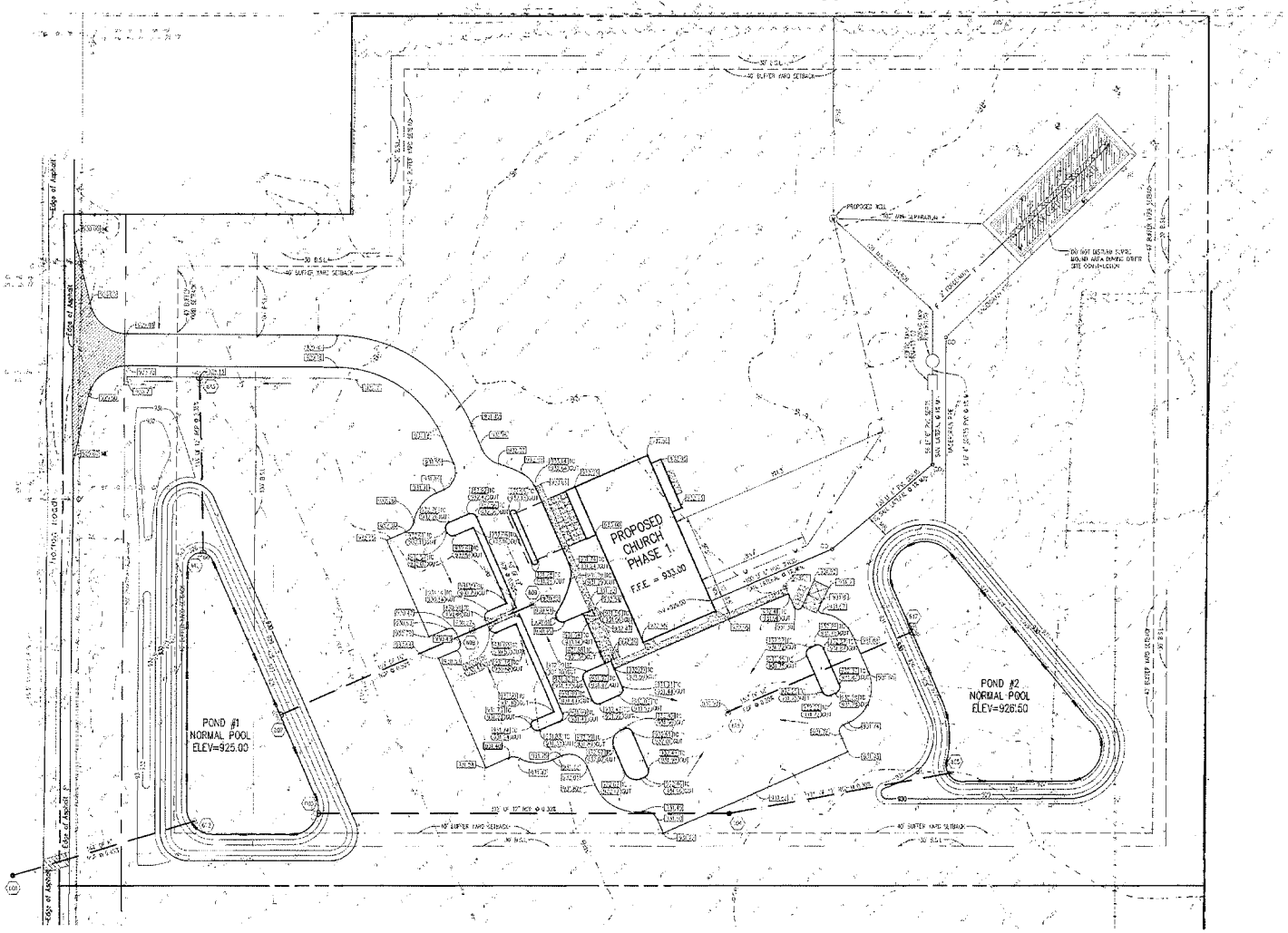
ASSUMED NORTH
SCALE: 1"=40'

HOLEY MOLEY SAYS "DON'T DIG BLIND"

"IT'S THE LAW"
CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
CALL TOLL FREE
PER INDIANA STATE LAW IC 8-1-26 1991 IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

GRAPHIC SCALE



GRADING NOTES

1. ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
2. IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO THE PHASE OF WORK. IT SHALL ALSO BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROMPT STAKE LOCATION FOR EACH UTILITY BEFORE WORK IS STARTED. THE CONTRACTOR SHALL NOTIFY IN WRITING THE OWNER OR THE ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN THE FIELD BEFORE WORK IS STARTED OR BEFORE
3. STANDARD SPECIFICATIONS FOR THE CITY OF WESTFIELD INDIANA SHALL APPLY FOR ALL SANITARY SEWER AND STORM SEWERS.
4. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO COMPLY TO APPLICABLE LOCAL AND STATE STANDARDS
5. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
6. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES
7. REMOVE AND BACKFILL ALL AREAS WHERE ANY FIELD TILE CROSSES PROPOSED BUILDING PADS. ANY FIELD TILE INTERCEPTED TO BE PERPETUATED INTO STORM SEWER SYSTEM OR LAKE. THE CONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER IN ANY CIRCUMSTANCES WHERE THIS CANNOT BE ACCOMPLISHED
8. ALL FILL AREAS SHALL BE COMPACTED TO AT LEAST 90 PERCENT OF THE MAXIMUM DRY DENSITY MODIFIED (ASTM D-1557)
9. ALL ADA PARKING SPACES AND ACCESS AISLES SHALL BE LEVEL WITH SURFACE SLOPES NOT EXCEEDING 1:50 (2%) IN ALL DIRECTIONS TO COMPLY WITH A.D.A. REQUIREMENTS
10. ALL SIDEWALK CROSS SLOPES SHALL NOT EXCEED 1:50 (2%)

LEGEND

- Existing Storm Sewer
- New Storm Structure
- Subsurface Drain (SSD)
- Existing Sanitary Sewer
- New Sanitary Sewer (Laterals are shown for reference only)
- Existing Contour
- Existing Elevation
- Proposed Contour
- Proposed Finish Grades
- Proposed Finish Grades (TC=Top of Curbing/Curb, GUT=Gutter/Walk)
- ADA Accessible Route
- Swale Flowline(℄)
- Flow Arrow
- Existing Water Main
- Existing Fire Hydrant
- Existing Water Valve
- Existing Utility Pole
- Existing Trees
- Existing Fence
- Test Hole Location (Refer To Soils Reports Prepared By Adams Environmental Corporation Dated 04/10/08)

TOPSOIL NOTE:

ALL TOPSOIL SHALL BE REMOVED TO A DEPTH OF 6 INCHES OR AS OTHERWISE INDICATED IN THE SOILS INVESTIGATION REPORT BEFORE BEGINNING EARTHWORK ACTIVITIES COMMENCE. ONLY TOPSOIL CAPABLE OF BEING USED ON-SITE MAY BE STOCKPILED ON-SITE IN LOCATION DESIGNATED BY OWNER. ALL EXCESS TOPSOIL SHALL BE HAULED OFF-SITE AT NO ADDITIONAL COST TO OWNER

TOPSOIL STOCKPILES PLACED ON SITE SHALL BE TEMPORARILY SEEDED WITHIN THREE DAYS OF PILE COMPLETION

TOPSOIL WHICH HAS BEEN STOCKPILED IN THE DESIGNATED LOCATION MAY BE SOLD FROM THE SITE UNTIL _____ DAYS PRIOR TO PROJECT COMPLETION AT WHICH TIME ALL EXCESS TOPSOIL SHALL BE HAULED OFF-SITE AT NO ADDITIONAL COST TO THE OWNER.

THE RETENTION POND MAY BE OVER EXCAVATED FOR PURPOSES OF OBTAINING SUITABLE FILL MATERIAL AND THEN BACKFILLED WITH EXCESS TOPSOIL

NOTE: See erosion control sequence on sheet C202 for pre construction through post construction requirements.

REVISIONS
1 PER CITY REVIEW COMMENTS

DAVID A. CLARK
REGISTERED
No. 19300219
STATE OF INDIANA
PROFESSIONAL ENGINEER
DATE: 05/05/08

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NORTH COMMUNITIES CHURCH – PHASE 1

19200 HORTON ROAD, WESTFIELD, INDIANA 46074

NORTH COMMUNITIES CHURCH
203 WINSLOW DRIVE, WESTFIELD, INDIANA 46074

DATE 05/05/08	PROJECT NO. 7156.001
DRAWN BY RJS	CHECKED BY JAR

SHEET TITLE: GRADING PLAN

DRAWING FILE: R:\2007\200\7156001\02

SHEET NO. C102

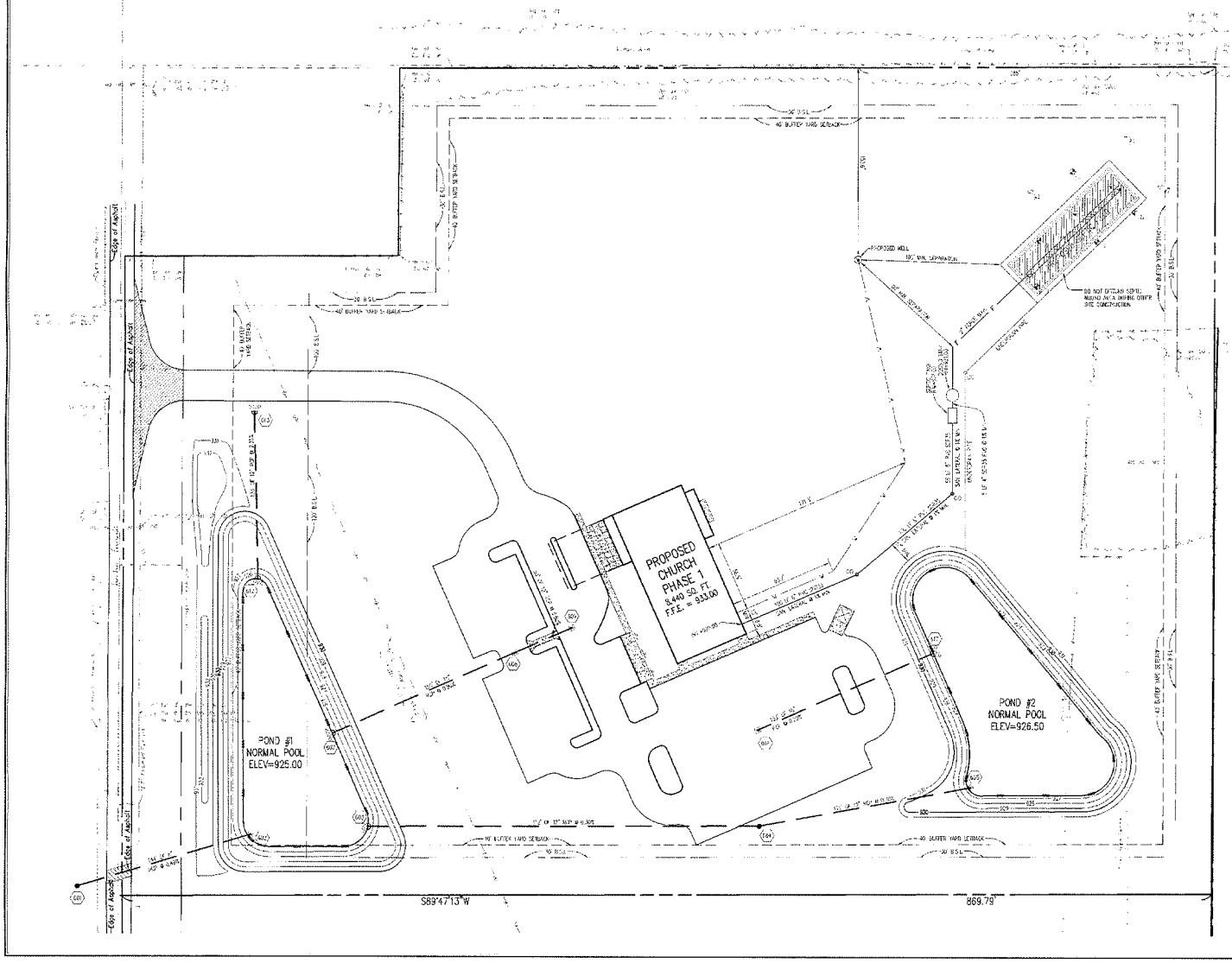
UTILITY CONTACTS

Indiana Underground Utility Location Service (1-800-382-5544) was contacted on 01 JAN 04 for marking of utilities as of 07 JAN 04 confirmation #240180303 0401050375 and 0401050394

CATV Comcast Cablevision 11420 Delaney Street Way Noblesville, Indiana 46060 317-770-6520	Sanitary Sewers Westfield Utilities 2706 East 171st Street Westfield, Indiana 46074 317-896-5077	Water Westfield Utilities 2706 East 171st Street Westfield, Indiana 46074 317-896-5077	Gas Vectren & Gas Corp. 406 West Park Street Westfield, Indiana 46074 317-816-2251	Telephone Ameritech 200 North Meridian Street Indianapolis, Indiana 46204 317-264-4000
Cable Insight Media Networks 2630 Roosevelt Avenue Indianapolis, Indiana 46218 317-632-2228	Pipeline Northern Natural Gas Pipeline 6302 West 30th Street Indianapolis, Indiana 46215 317-291-9400	Pipeline Colonial Pipeline Company LP 9420 West 30th Street Dunkirk, Indiana 46029 317-791-1121	Oil Indiana Energy Delivery P.O. Box 1700 Noblesville, Indiana 46061 317-770-5334	Electric Energy 1900 East Main Street Plainfield, Indiana 46168 800-511-2211

Utility Hotline within Indiana 1-800-382-5544 outside Indiana 1-800-428-5200

Note:
The nature, size and location of utilities are per plans and locations provided by the respective utility companies. The above 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 contacts, 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.



ASSUMED NORTH
SCALE: 1"=40'

GRAPHIC SCALE

HOLEY MOLEY SAYS
"DON'T DIG BLIND"

"IT'S THE LAW"
CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
CALL TOLL FREE
PER INDIANA STATE LAW IS SB 1291 IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

LEGEND

- Existing Sanitary Sewer
- Existing Storm Sewer
- New Storm Sewer
- New Sanitary Sewer (Laterals are shown for reference only)
- Sanitary Sewer clean-out
- Subsurface Drain (SDR)
- Storm Structure Number
- Sanitary Structure Number
- Utility & Drainage Esmt.
- Building Setback Line
- Existing Water Main
- New Water Main
- Existing Fire Hydrant
- New Fire Hydrant
- Existing Water Valve
- New Water Valve
- Existing Fiberoptic Line
- Existing Gas Main
- Existing Electric Line
- Existing Telephone Line
- New Gas Main
- New Electric Line
- New Telephone Line
- Existing Utility Pole
- Existing Trees
- Test Hole Location (Refer to Soils Reports Prepared By Adams Environmental Corporation Dated 04/18/08)

UTILITY NOTES

1. IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO THE PHASE OF WORK. IT SHALL ALSO BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATION OF EACH UTILITY BEFORE WORK IS STARTED. THE CONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER OF NON CHARTED, OMISSIONS, OR ERRORS FOUND ON INSET PLANS OR IN THE FIELD BEFORE WORK IS STARTED OR RESUMED.
2. STANDARD SPECIFICATIONS FOR THE CITY OF WESTFIELD SHALL APPLY FOR ALL SANITARY SEWERS AND STORM SEWERS.
3. ANY PART OF THE SANITARY OR STORM SEWER TRENCHES RUNNING UNDER PAVED AREAS TO BE BACKFILLED WITH GRANULAR MATERIAL.
4. THE SIZE AND LOCATION OF EXISTING UTILITIES SHOWN ARE PER INFORMATION PROVIDED BY THE RESPECTIVE UTILITY COMPANIES. ALL UTILITY COMPANIES SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION FOR FIELD LOCATION OF SERVICES.
5. WATER SERVICE LINE TO THE BUILDING SHALL HAVE A SHUTOFF VALVE IN AN ACCESSIBLE LOCATION OUTSIDE OF THE BUILDING.
6. CONTRACTOR TO CONTACT [illegible] FOR GAS CONNECTION REQUIRED. MAIN CONNECTION LOCATION IS TO BE COORDINATED WITH GAS COMPANY [illegible].
7. WATER METER PIT LOCATION TO BE DETERMINED BY LOCAL WATER COMPANY.
8. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE OSHA STANDARDS FOR WORKER SAFETY.
9. THERE ARE NO DRINKING WATER WELLS WITHIN A 1000' RADIUS OF ANY GRAVITY SANITARY SEWER LINES OR MANHOLES ON THIS PROJECT.

REVISIONS
1. PER REVIEW COMMENTS

DAVID A. CLARK
REGISTERED
No. 19300219
STATE OF INDIANA
PROFESSIONAL ENGINEER

DATE INDIANA

Schneider

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NORTH COMMUNITIES CHURCH – PHASE 1

10200 HORTON ROAD, WESTFIELD, INDIANA 46074

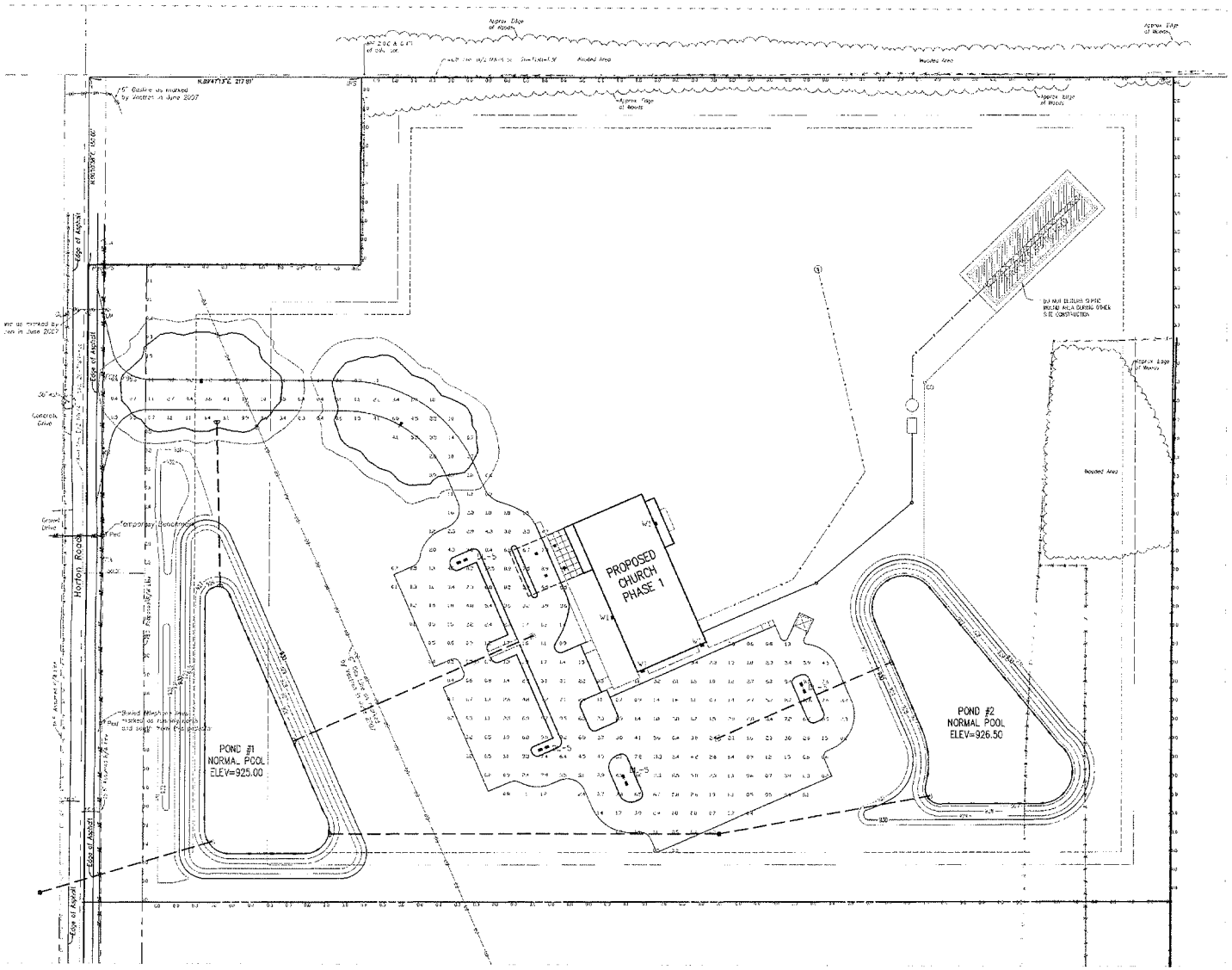
NORTH COMMUNITIES CHURCH
203 WINSLOW DRIVE, WESTFIELD, INDIANA 46074

DATE 05/05/08	PROJECT NO. 7156.001
DRAWN BY RJS	CHECKED BY JAR

SHEET TITLE: UTILITY PLAN

DRAWING FILE:
R:\7156.001\DWG\CIVIL\
REF FILES:
REF R:\7156.001\REF\BASE\FROM WEBB\
TBL-ENGTG-ARCHITECT-7984-HUE

SHEET NO.
C103



LIGHTING NOTES:

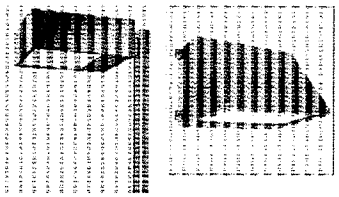
1. PARKING LOT LIGHT POLES WILL BE 22' TALL, MOUNTED ON BASES 2' ABOVE GRADE. OVERALL FIXTURE HEIGHT WILL BE 24' A.F.G. DO NOT EXCEED 25' FIXTURE MOUNTING HEIGHT!!!

2. LIGHT LEVELS ARE INITIAL AND CALCULATED AT GRADE LEVEL

3. PLEASE CONTACT CBMC INC FOR A LIGHT FIXTURE QUOTE AT 317-780-8350.

4. ALL LIGHT FIXTURES ARE FULL CUT-OFF

5. VERIFY WALL PACK AND CANOPY LIGHTING LOCATIONS WITH ELECTRICAL PLANS.



REVISIONS		
DATE	BY	DESCRIPTION
05/09/08	PRL	REVISION PER TSC INTERNAL REVIEW COMMENTS

W1	6								CBMC-SIFCM-WB-100-MH-F	-	-
C1	4								CBMC-PADM-S-100-MH-F	-	-
SL-3	2	5S9BD-S11G-22-D180-5BC	22'		-	-	-	-	CBMC-C2TH-3-400-SMHR-F	-	-
DL-5	4	5S9BD-S11G-22-D180-5BC	22'						CBMC-C2TH-3-400-SMHR-F	-	-
TYPE	QTY	POLE	HEIGHT	QTY	BRACKET	QTY	OTHER	QTY	FIXTURE	QTY	WATTS/ASSEMBLY
ASSEMBLY		ASSEMBLIES EACH CONSISTING OF BILL OF MATERIALS									TOTAL WATTS

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine applicability of the layout to existing or future field conditions.

This lighting pattern represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with Illuminating Engineering Society approved methods. Actual performance of any manufacturer's luminaire may vary due to variation in electrical voltage, tolerance in lamps, and other variable field conditions.

CBMC INC.
5865 KOPETSKY DRIVE SUITE 2
INDIANAPOLIS IN 46217
Tel 317-780-8350 Fax 317-780-8351

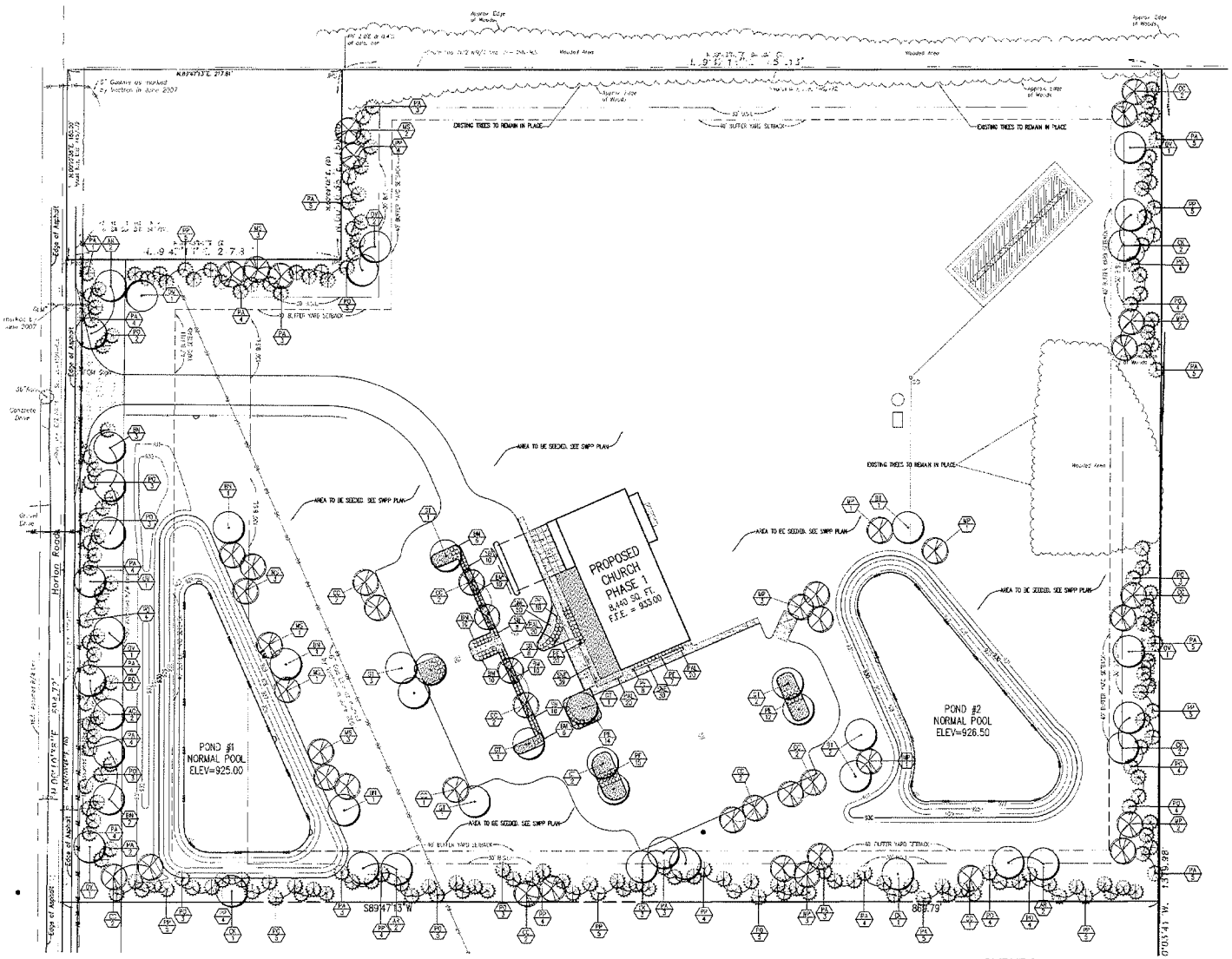
LIGHTING LAYOUT FOR
North Communities Church
Site Lighting

SCALE: 1"=40'

STARTING DATE 05/3/08 | BY: WCP

CB2226

SHEET S: 1



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PER: INDIANA STATE LAW IC 8-1-26 1991
IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE, AND (2) WORKING DAYS BEFORE COMMENCING WORK.

ASSUMED NORTH
SCALE: 1" = 40'

LEGEND

- SOD
- DECORATIVE STONE
- PERENNIALS
- CONSTRUCTION LIMITS
- MULCH LIMITS
- EXISTING TREELINE
- PROPOSED TREELINE
- EXISTING TREES
- CANOPY TREE
- ORNAMENTAL TREE
- EVERGREEN TREE
- DECIDUOUS SHRUB
- EVERGREEN SHRUB
- PLANT TAG

SHADE TREES

AC	Acer rubrum 'Autumn Flame'	Autumn Flame Red Maple	6	2.5"	B & B	
BN	Betula nigra	River Birch	11	8'	B & B	Clump Form
GI	Gleditsia triacanthos 'Impcole'	Imperial Honeylocust	11	2.5"	B & B	
CK	Cladrastis kentukea	Yellowood	9	2.0"	B & B	
OV	Ostrya virginiana	Hophornbeam	8	2.5"	B & B	

UNDERSTORY TREES

CC	Crataegus crus-galli inermis	Thornless Cockspur Hawthorn	20	2"	B & B	
MP	Malus Prairifire	Prairifire Crabapple	13	2"	B & B	
MS	Magnolia Soulangiana	Saucer Magnolia	13	1.5"	B & B	

EVERGREEN TREES

PA	Picea abies	Norway Spruce	16	6'	B & B	
PO	Picea omorika	Serbian Spruce	71	6'	B & B	
PP	Picea pungens	Colorado Spruce (Green)	45	6'	B & B	

SHRUBS

SB	Spiraea x bumalda 'Anthony Waterer'	Anthony Waterer Spirea	30	24"	5 gal	
BM	Buxus microphylla 'Green Velvet'	Green Velvet Boxwood	52	18"	5 gal	

PERENNIALS

PF	Pennisetum alopecuroides 'Hamelin'	Hamelin Dwarf Fountain Grass	94	12"	#2 Cont.	
PAL	Sedum x Autumn Fire	Autumn Fire Sedum	60	–	1 Gal.	
SNL	Salvia nemorosa 'May Night'	May Night Salvia	119	–	1 Gal.	

PROFESSIONAL ENGINEER DAVID A. CLARK
No. 19300219
STATE OF INDIANA
DATE: 05/09/08
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NORTH COMMUNITIES CHURCH – PHASE 1

19236 HORTON ROAD, WESTFIELD, INDIANA 46074

NORTH COMMUNITIES CHURCH
203 WINSLOW DRIVE, WESTFIELD, INDIANA 46074

DATE: 05/09/08	PROJECT NO: 71.36.001
DRAWN BY: ZAB	CHECKED BY: ALF
SHEET TITLE: LANDSCAPE PLAN	

CADD FILE: R:\71.36.001\CADD\LD\71-36.dwg
XREF: 10.DWG
XREF: R:\71.36.001\CADD\ENG\EXPLOR\NEW(1)
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SHEET NO.
L101

BENCHMARK

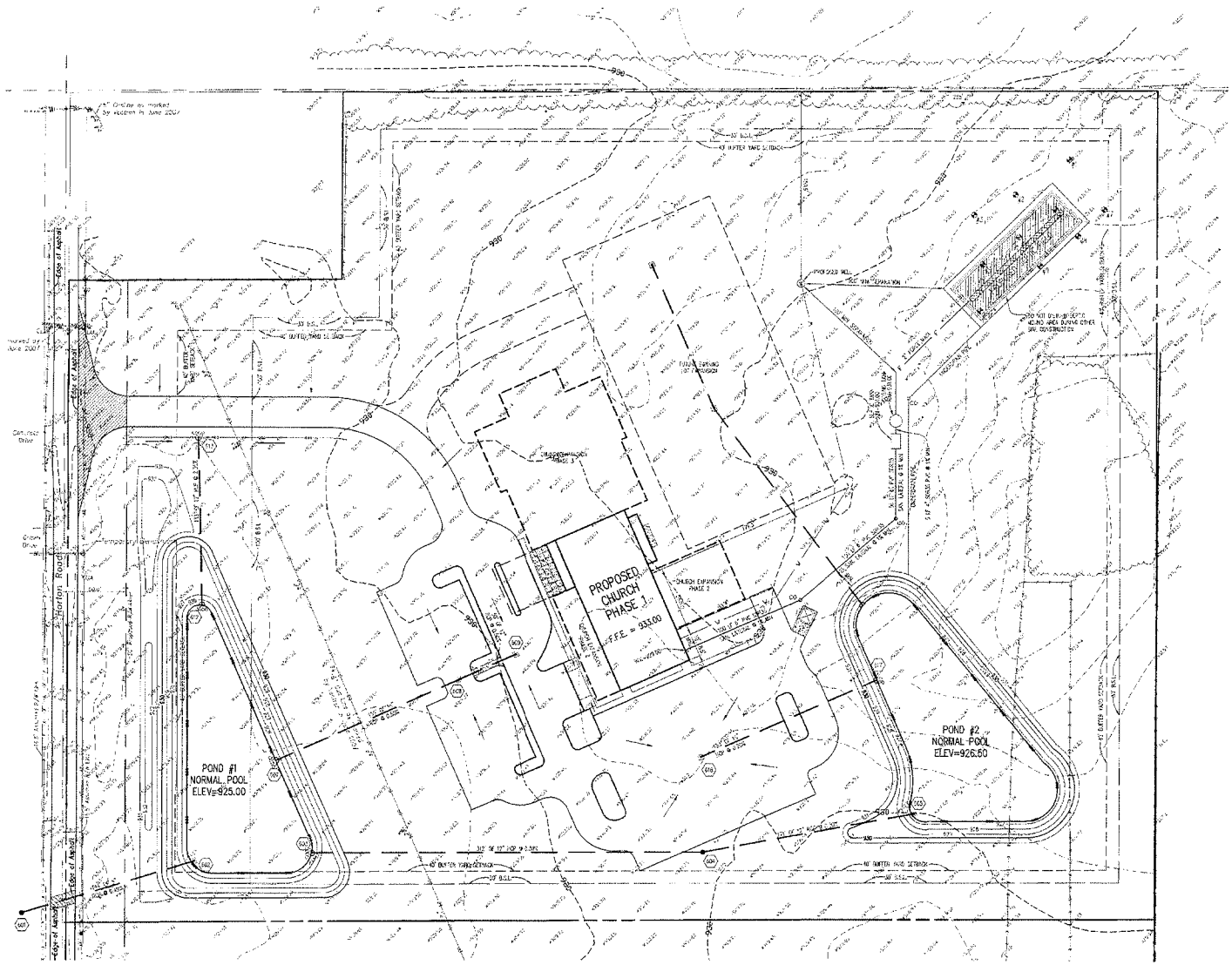
NGS G-13
A bronze plate in the top of a concrete post 104 feet south of the center of 136th Street and 79 feet west of the west edge of the southbound lanes of US-31
ELEVATION – 933.66 feet (NGVD 1929)

TEMPORARY BENCHMARK
A railroad spike set 1 foot up in power pole #75-304 on the east side of Horton Road, approximately 350 feet north of the centerline of 136th Street
ELEVATION – 930.50 feet

BENCHMARK

NGS G-13
A bronze plate in the top of a concrete post 104 feet south of the center of 136th Street and 79 feet west of the west edge of the southbound lanes of US-31.
ELEVATION – 932.86 feet (NGVD 1929)

TEMPORARY BENCHMARK
A railroad spike set 1 foot up in power pole #75-304 on the east side of Horton Road, approximately 350 feet north of the centerline of 136th Street.
ELEVATION – 930.50 feet



ASSUMED NORTH
SCALE: 1" = 40'

GRAPHIC SCALE

HOLEY MOLEY SAYS "DON'T DIG BLIND"

"IT'S THE LAW"
CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
CALL TOLL FREE
PER INDIANA STATE LAW IC-8-1-26 1991 IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE AND 2 WORKING DAYS BEFORE COMMENCING WORK.

GRADING NOTES

1. ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
2. IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO THE PHASE OF WORK. IT SHALL ALSO BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATION FOR EACH UTILITY BEFORE WORK IS STARTED. THE CONTRACTOR SHALL NOTIFY IN WRITING THE OWNER OF THE ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN THE FIELD BEFORE WORK IS STARTED OR RESUMED.
3. STANDARD SPECIFICATIONS FOR THE CITY OF WESTFIELD, INDIANA SHALL APPLY FOR ALL SANITARY SEWER AND STORM SEWERS.
4. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
5. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
6. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.
7. REMOVE AND BACKFILL ALL AREAS WHERE ANY FIELD TILE CROSSES PROPOSED BUILDING PADS. ALL FIELD TILES INTERCEPTED TO BE PERPETUATED INTO STORM SEWER SYSTEM OR TILE. THE CONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER IN ANY CIRCUMSTANCES WHERE THIS CANNOT BE ACCOMPLISHED.
8. ALL FILL AREAS SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY MODIFIED (ASTM D-1557).
9. ALL A.D.A. PARKING SPACES AND ACCESS AISLES SHALL BE LEVEL WITH SURFACE SLOPES NOT EXCEEDING 1:50 (2%) IN ALL DIRECTIONS TO COMPLY WITH A.D.A. REQUIREMENTS.
10. ALL SIDEWALK CROSS SLOPES SHALL NOT EXCEED 1:50 (2%).

LEGEND

- Existing Storm Sewer
- New Storm Structure
- Subsurface Drain (SSD)
- Existing Sanitary Sewer
- New Sanitary Sewer (Laterals are shown for reference only)
- Existing Contour
- Existing Elevation
- Proposed Contour
- Proposed Finish Grades
- Proposed Finish Grades (TS=Top of Curbs/Curb; GS=Gutter/Flow)
- ADA Accessible Route
- Swale Flowline(FL)
- Flow Arrow
- Existing Water Main
- Existing Fire Hydrant
- Existing Water Valve
- Existing Utility Pole
- Existing Trees
- Existing Fence
- Test Hole Location (Refer To Soils Reports Prepared By Adams Environmental Corporation Dated 04/18/06)

TOPSOIL NOTE:

ALL TOPSOIL SHALL BE REMOVED TO A DEPTH OF 6 INCHES OR AS OTHERWISE INDICATED ON THE SOILS INVESTIGATION REPORT BEFORE BEGINNING EARTHWORK ACTIVITIES COMMENCE. ONLY TOPSOIL CAPABLE OF BEING USED ON-SITE MAY BE STOCKPILED ON-SITE IN LOCATION DESIGNATED BY OWNER. ALL EXCESS TOPSOIL SHALL BE HAULED OFF-SITE AT NO ADDITIONAL COST TO OWNER.

TOPSOIL STOCKPILES PLACED ON SITE SHALL BE TEMPORARILY SEEDED WITHIN THREE DAYS OF PILE COMPLETION.

TOPSOIL WHICH HAS BEEN STOCKPILED IN THE DESIGNED LOCATION MAY BE SOLD FROM THE SITE UNTIL _____ DAYS FROM PROJECT COMPLETION AT WHICH TIME ALL EXCESS TOPSOIL SHALL BE HAULED OFF-SITE AT NO ADDITIONAL COST TO THE OWNER.

THE RETENTION POND MAY BE OVER EXCAVATED FOR PURPOSES OF OBTAINING NEEDED FILL MATERIAL AND THEN BACKFILLED WITH EXCESS TOPSOIL.

NOTE: See erosion control sequence on sheet C001 for pre-construction through post-construction requirements.

REVISIONS:
1. PER 05/29/06 TECHNICAL REVIEW COMMENTS
2. PER 06/07/06 REVISED PER REVIEW COMMENTS

DAVID A. CLARK REGISTERED No. 19300219 STATE OF INDIANA PROFESSIONAL ENGINEER

DATE: 05/05/06

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NORTH COMMUNITIES CHURCH – PHASE 1

18200 HORTON ROAD, WESTFIELD, INDIANA 46074

NORTH COMMUNITIES CHURCH
203 WINSOR DRIVE, WESTFIELD, INDIANA 46074

DATE: 05/05/06	PROJECT NO: 7136.001
DRAWN BY: PRC	CHECKED BY: JAR

SHEET TITLE: OVERALL SITE PLAN

DRAWING FILE:
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XREF: C001
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SHEET NO.
1