REFERENCES

◆ <u>ALTA/ACSM SURVEY:</u> R.B. PHARR & ASSOCIATES, P.A. "ALTA/ACSM LAND TITLE SURVEY PREPARED FOR TOPGOLF USA CHARLOTTE, LLC WEST ARROWOOD ROAD CITY OF CHARLOTTE, STEELE CREEK TOWNSHIP MECKLENBURG COUNTY, NORTH CAROLINA" PROJECT NO.: 83657

♦ GEOTECHNICAL REPORT

DATED: 04/19/16

"REPORT OF SUBSURFACE EXPLORATION, TOPGOLF CHARLOTTE, CHARLOTTE, NORTH CAROLINA" PROJECT NO.: 08-11102

♦ ARCHITECTURAL PLANS: TOPGOLF ARROWOOD AND INTERSTATE 485 CHARLOTTE, NORTH CAROLINA 28273

ISSUED FOR PERMIT/GMAX 12/01/15

SITE PLAN DOCUMENTS

FOR

TOPGOLF CHARLOTTE

LOCATION OF SITE

MOODY LAKE OFFICE PARK WEST ARROWOOD ROAD CITY OF CHARLOTTE, NORTH CAROLINA MECKLENBURG COUNTY



FINAL APPROVAL

ENGINEERING

EROSION CONTROL

URBAN FORESTRY

CDOT

NOTE: SCHEDULE PRE-CONSTRUCTION MEETING AT LEAST 48 HRS. PRIOR TO ANY LAND DISTURBING ACTIVITY USING THE ONLINE FORM AT http://development.charmeck.org

CONSTRUCTION

APPROVED FOR BY: Joshua Weaver 8-10-2016 1 of 3

NOTE:

SITE DETAILS

STORM DETAILS

UTILITY DETAILS

EROSION CONTROL DETAILS

1. SAVOY CORPORATE DRIVE IS TO BE CITY MAINTAINED.

APPROVED

APPROVED

APPROVED

APPROVED

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ANTING PLAN: PCSO BUFFERS	L1.2		
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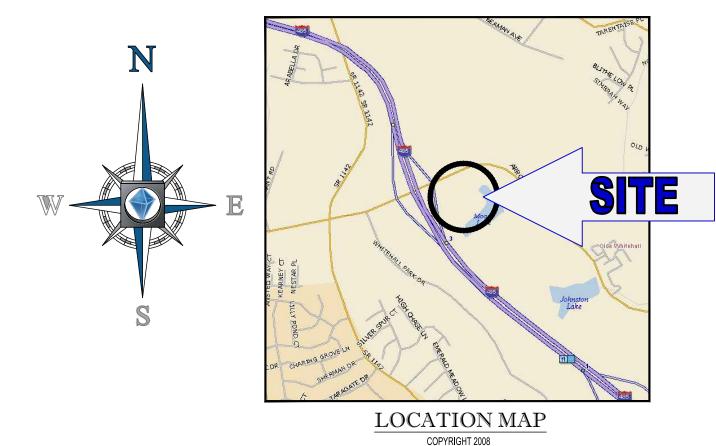
D-5 - D-7

D-12 - D-13

UTILITY RESPONSIBILITY MATRIX FOR THIS PROJECT

	UTILITY/ GOVERNING AGENCIES CONTACTS	CONTRACTOR RESPONSIBILITY-	OTHERS RESPONSIBILITY-
GAS	◆PIEDMONT NATURAL GAS 3901 CRAIG AVE CHARLOTTE, NC 28211 (800)752 - 7504	-COORDINATE CONSTRUCTION ACTIVITIES WITH GAS COMPANY TO ENSURE INSTALLATION OF GAS LINES ARE COMPLETED PRIOR TO ASPHALT OR CURB PLACEMENT (IF APPLICABLE)INSTALL BOLLARD PROTECTION AS SHOWN ON THE PLANS AND PER THE GAS COMPANY REQUIREMENTS.	-SERVICE FROM THE POINT OF CONNECTION AT THE EXISTING LINE UP TO AND INCLUDING SETTING OF METER WILL BE BY THE GAS COMPANYANY RELOCATION OF EXISTING LINES WILL BE DONE BY THE GAS COMPANY.
TELEPHONE	◆BELL SOUTH TELECOMMUNICATIONS 333 W 24TH ST CHARLOTTE, NC 28206 (704)525-3882	-COORDINATE CONSTRUCTION ACTIVITIES WITH TELEPHONE COMPANY TO ENSURE INSTALLATION OF UNDERGROUND LINES ARE COMPLETED PRIOR TO ASPHALT OR CURB PLACEMENTCOORDINATE RELOCATION OF PHONE BOXES WITH TELEPHONE COMPANY WITHIN 10 DAYS OF AWARD OF CONTRACTPROVIDE AND INSTALL 2-4" SCHEDULE 40 PVC CONDUITS WITH PULL ROPES, INCLUDING ALL TRENCHING AND BACKFILLING, FROM THE RISER POLE UP TO THE BUILDINGPROVIDE AND INSTALL PULL BOXES AS PER TELEPHONE COMPANY REQUIREMENTS.	-TELEPHONE COMPANY WILL PROVIDE AND INSTALL ALL TELEPHONE CABLES FROM THE POINT OF CONNECTION UP TO THE BUILDING -PRESENT RESPONSIBLE PARTIESANY RELOCATION OF EXISTING LINES WILL BE DONE BY TELEPHONE COMPANY.
ELECTRIC	◆DUKE POWER ENERGY 610 TODDVILLE RD, CHARLOTTE, NC 28214 (704)401-8608	-COORDINATE CONSTRUCTION ACTIVITIES WITH ELECTRIC COMPANY TO ENSURE INSTALLATION OF UNDERGROUND LINES ARE COMPLETED PRIOR TO ASPHALT OR CURB PLACEMENTCOORDINATE RELOCATION OF UTILITY POLES WITH ELECTRIC COMPANY WITHIN 10 DAYS OF AWARD OF CONTRACTPROVIDE AND INSTALL 2-4" SCHEDULE 40 PVC CONDUITS WITH PULL ROPES, INCLUDING TRENCHING AND BACKFILLING, FOR THE UNDERGROUND PORTIONS OF THE PRIMARY FROM THE RISER POLE UP TO THE TRANSFORMER. SCHEDULE 80 PVC CONDUITS SHALL BE USED ON THE RISER POLE AND RIGID METAL, LONG RADIUS ELBOWS SHALL BE USED WHERE THE UNDERGROUND PORTION MEETS THE RISER POLE AND TRANSFORMER REMOVE EXISTING TRANSFORMER PAD AS PER THE ELECTRIC COMPANY'S SPECIFICATIONSCONSTRUCT TRANSFORMER PAD AS PER THE ELECTRIC COMPANY'S SPECIFICATIONSPROVIDE AND INSTALL ALL SECONDARY SERVICE AND MATERIALSRELOCATE UTILITY POLES AND OVERHEAD LINES AS REQUIRED.	-ELECTRIC COMPANY WILL PROVIDE AND INSTALL ALL MATERIALS NEEDED TO ESTABLISH PRIMARY OVERHEAD SERVICE FROM POINT OF CONNECTION AT THE EXISTING LINE UP TO THE TRANSFORMER. -ELECTRIC COMPANY WILL PROVIDE AND INSTALL PRIMARY CABLE FOR ALL UNDERGROUND LINES UP TO THE TRANSFORMERRELOCATE UTILITY POLES AND OVERHEAD LINES AS REQUIREDELECTRIC COMPANY WILL PROVIDE TRANSFORMER.
SANITARY SEWER	◆CHARLOTTE WATER 600 E 4TH ST CHARLOTTE, NC 28202 (704)336-7600	-PROVIDE AND INSTALL SANITARY SEWER LINES AND ASSOCIATED APPURTENANCES PER THE PLANS AND SPECIFICATIONSALL PUBLIC AND PRIVATE SANITARY SEWER LINES SHALL MEET SPECIFICATIONSCOORDINATE REQUIRED INSPECTION SERVICES WITH ENGINEER OF RECORD AND THE UTILITIES DIVISION. SEE UTILITY PLAN FOR REQUIREMENTS.	
WATER	◆CHARLOTTE WATER 600 E 4TH ST CHARLOTTE, NC 28202 (704)336-7600	-PROVIDE AND INSTALL ALL WATER MAINS AND ASSOCIATED APPURTENANCES PER THE PLANS AND SPECIFICATIONSALL PORTIONS OF THE FIRE PROTECTION WATER SYSTEM SHALL BE INSTALLED BY A LICENSED FIRE SPRINKLER CONTRACTORALL PORTIONS OF OTHER NON FIRE PROTECTION RELATED LINES MAY BE INSTALLED BY THE PLUMBING CONTRACTORCOORDINATE REQUIRED INSPECTION SERVICES WITH ENGINEER OF RECORD AND THE UTILITIES DIVISION. SEE UTILITY PLAN FOR REQUIREMENTSCONTRACTOR SHALL PROVIDE AND INSTALL WATER METER WITH UTILITY DIVISION.	
311 UTILITIES	◆ CHAR-MECK UTILITY DEPARTMENT DIAL 311 OR (704)336-7600		
STORM SEWER	◆CHAR-MECK STORM WATER SERVICES 600 EAST FOURTH STREET 12TH AND 14TH FLOORS CHARLOTTE, NC 28202 (704) 336-5385 CONTACT: ROBERT ZINK	-PROVIDE AND INSTALL ALL STORM SEWER LINES AND ASSOCIATED APPURTENANCES PER THE PLANS AND SPECIFICATIONSREFER TO GRADING PLAN FOR INFORMATION ON ALLOWABLE STORM SEWER MATERIALSPIPE JOINTS TO BE SILT TIGHTCLEAN EXISTING PIPES IMMEDIATELY DOWNSTREAM OF CONNECTION.	

TRENCHING AND BACKFILL. AND OTHER INCIDENTALS TO MEET OR EXCEED THE SPECIFICATIONS OF THE ITEMS LISTED.CONTRACTOR SHALL VERIFY RESPONSIBILITIES PRIOR TO BID. CONTRACTOR SHALL CONTACT PROVIDER WITH SUFFICIENT LEAD TIME TO NOT IMPACT PROJECT SCHEDULE.



OWNER MOODY LAKE OFFICE PARK
DEVELOPMENT LIMITED PARTNERSHIP

DEVELOPER TOPGOLF USA
8750 N. CENTRAL EXPRESSWAY,
SUITE 1200
DALLAS, TX 75231
CONTACT: TED HEILBRON
PHONE: (214) 535-0550

DELORME STREET ATLAS 2009 PLUS USA

CONTRACTOR ARCO/MURRAY NATIONAL CONSTRUCTION COMPANY, INC.

PREPARED BY



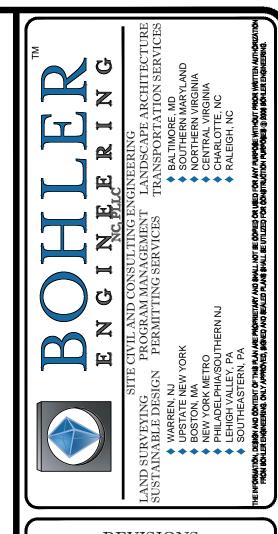
1927 SOUTH TRYON STREET, SUITE 310 CHARLOTTE, NC 28203

Phone: (980) 272-3400 (980) 272-3401 NC@BohlerEng.com

CONTACT:

MICHAEL THEBERGE, P.E.





REV	DATE	COMMENT	BY
1	01/13/16	FOR BLDG. PERMIT SUBMISSION	KEL
2	02/12/16	PERMIT REVISION 1	KEL
3	03/25/16	PERMIT REVISION 2	KEL
4	04/11/16	FOR NCDOT SUBMISSION	ATZ
5	04/25/16	INTERNAL QC/EARLY GRADING PERMIT	BAB
6	05/18/16	EARLY DRIVEWAY/ GRADING PERMIT	BAB
7	06/13/16	COMMENT RESUBMISSION #3	ATZ
8	06/23/16	CHARLOTTE WATER RESUBMISSION	ATZ
9	07/07/16	NCDOT RESUBMISSION	BAB



APPROVED FOR CONSTRUCTION

DRAWN BY: SCALE:

> SITE PLAN DOCUMENTS

TOPGOLF

LOCATION OF SITE MOODY LAKE OFFICE PARK WEST ARROWOOD ROAD

CITY OF CHARLOTTE, NC

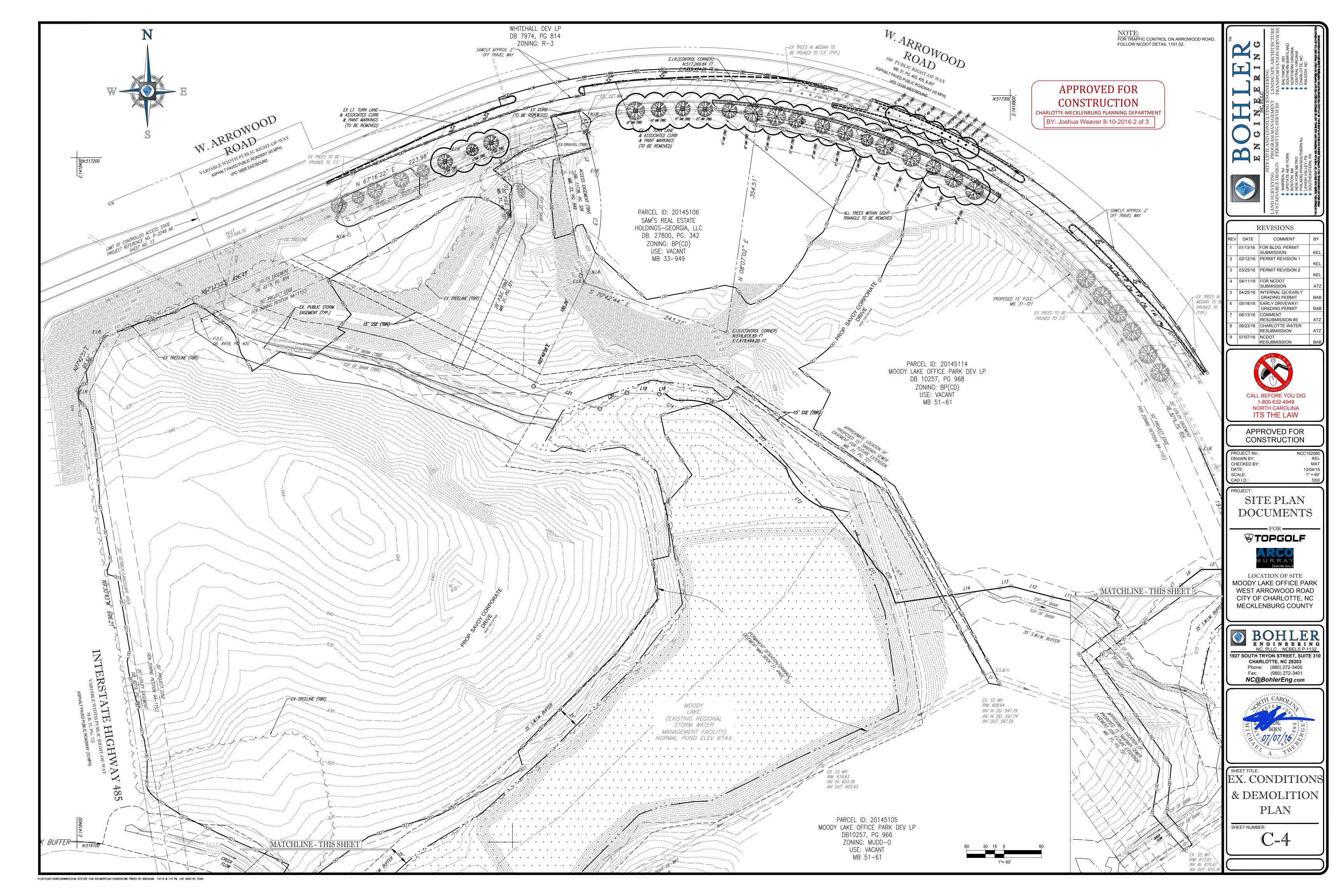
MECKLENBURG COUNTY

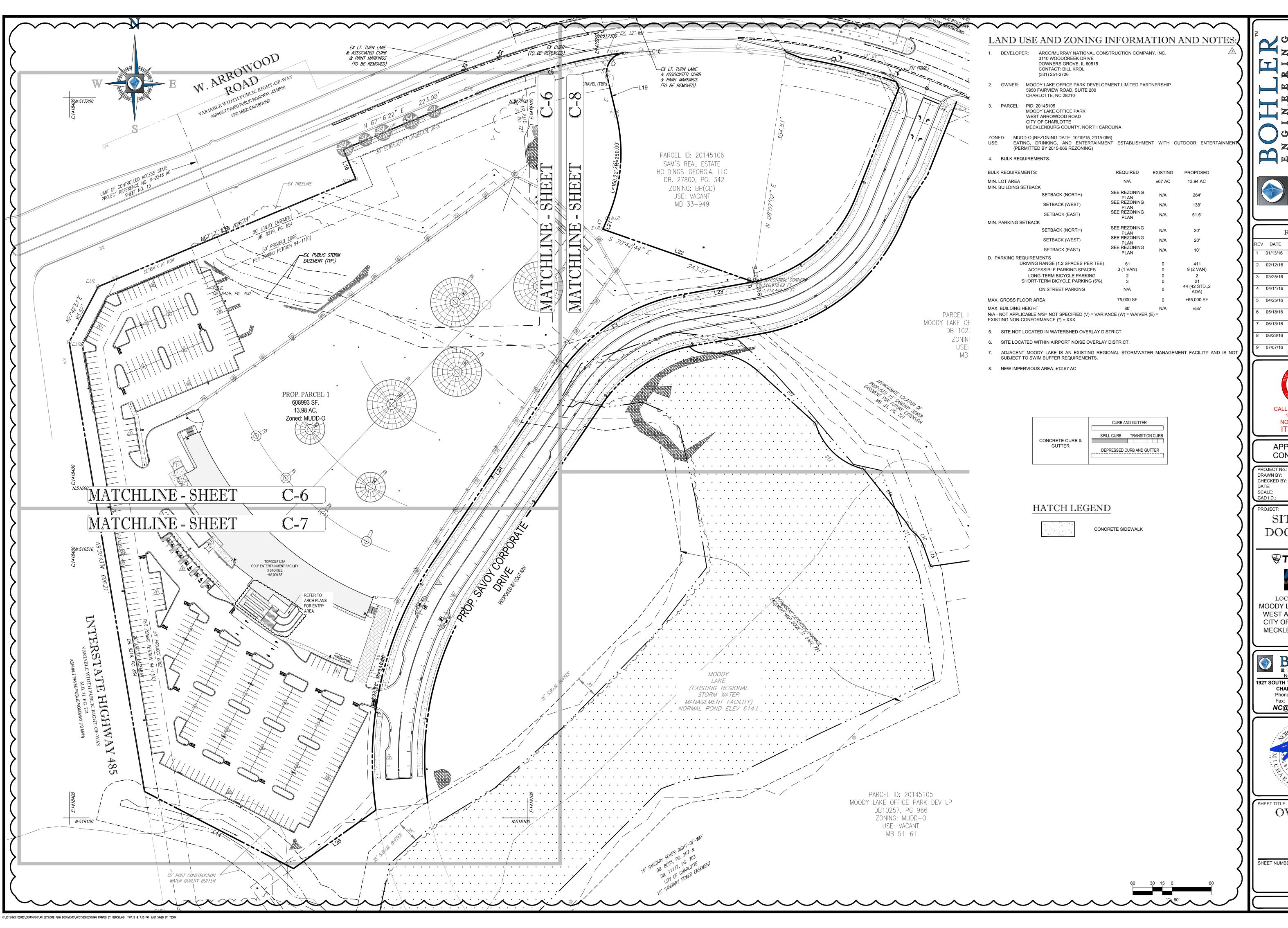


1927 SOUTH TRYON STREET, SUITE 310 **CHARLOTTE, NC 28203** Phone: (980) 272-3400 Fax: (980) 272-3401 NC@BohlerEng.com



COVER SHEET





ENGRAM MANAGEMENT TRANSPORTATION SERVICES
PERMITTING SERVICES TRANSPORTATION SERVICES
PERMITTING SERVICES SOUTHERN MARYLAND
SOUTHERN WIRGINIA
SOUTHERN VIRGINIA
SOUTHERN VIRGI

SITE

LAND SURVEYING

SUSTAINABLE DESIGN

WARREN, NJ

WARREN, NJ

WASTATE NEW YO

BOSTON, MA

NEW YORK METR

PHILADEL PHIAJS

LEHIGH VALLEY,

REVISIONS					
REV	DATE	COMMENT	BY		
1	01/13/16	FOR BLDG. PERMIT SUBMISSION	KEL		
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9	07/07/16	NCDOT RESUBMISSION	BAB		
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APPROVED FOR CONSTRUCTION

PROJECT No.: N
DRAWN BY:
CHECKED BY:
DATE:
SCALE:
CAD I.D.:

SITE PLAN
DOCUMENTS

₩ TOPGOLF

LOCATION OF SITE
MOODY LAKE OFFICE PARK
WEST ARROWOOD ROAD
CITY OF CHARLOTTE, NC
MECKLENBURG COUNTY



927 SOUTH TRYON STREET, SUITE 31 CHARLOTTE, NC 28203 Phone: (980) 272-3400 Fax: (980) 272-3401 NC@BohlerEng.com



OVERALL
SITE
PLAN

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