



THE COUNTRY CLUB AT MUIRFIELD VILLAGE
PICKLEBALL COURT SITE IMPROVEMENTS
FRANKLIN COUNTY, DUBLIN, OHIO

Owner:



8715 MUIRFIELD DRIVE
DUBLIN, OH 43017

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Mark	Description	Date
	FOR PERMIT	09/24/2020
	REVISION 1	11/09/2020
	REVISION 2	12/04/2020
▲	REVISION 3	01/04/2021

Project No.:	CMV004
Plot Date:	01/04/2021
Layout By:	EJK
Drawn By:	ANT
Check By:	EJK
Scale:	AS NOTED
Issue Date:	JANUARY 2021
Sheet Title:	

COVER SHEET

Sheet Number: 01 OF 09

C1.0

SITE CONSTRUCTION DOCUMENTS FOR:

THE COUNTRY CLUB AT MUIRFIELD VILLAGE PICKLEBALL COURT SITE IMPROVEMENTS

FRANKLIN COUNTY, DUBLIN, OHIO JANUARY 2021



LOCATION MAP
1" = 1,000'

OWNER:

THE COUNTRY CLUB AT MUIRFIELD VILLAGE
8715 MUIRFIELD DRIVE
DUBLIN, OHIO 43017
PHONE: 614-764-1714

CONTRACTOR:

SHAFFER CONSTRUCTION
3675 TRABUE ROAD
COLUMBUS, OHIO 43228
PHONE: 614-488-4681

SURVEYOR NOTES:

THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON ABOVE GROUND STRUCTURES AND RECORD DRAWINGS PROVIDED TO THE SURVEYOR. LOCATIONS OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES.

DATE OF FIELD WORK: 8-04-2020
EVERY DOCUMENT OF RECORD REVIEWED AND CONSIDERED AS A PART OF THIS SURVEY IS NOTED HEREON.

SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS A PART OF THIS SURVEY. NO STATEMENT IS MADE CONCERNING THE EXISTENCE OF UNDERGROUND OR OVERHEAD CONTAINERS OR FACILITIES THAT MAY AFFECT THE USE OR DEVELOPMENT OF THIS TRACT.

BENCHMARKS:

AS PER THE TOPOGRAPHIC SURVEY PREPARED BY HULL & ASSOCIATES. THE CONTRACTOR AND/OR HIS SURVEYOR SHALL BE RESPONSIBLE TO CROSS CHECK ALL CONTROL FOR DISTURBANCE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

CONTROL POINTS LISTED BELOW ARE SUITABLE FOR PROJECT BENCHMARKS.

CONTROL POINTS

BASIS OF BEARING: TRUE NORTH, BASED ON OBSERVATIONS. GPS DATA COLLECTED WITH TRIMBLE R8 UNIT VRS CORRECTION ON OHIO STATE PLANE SOUTH ZONE COORDINATE SYSTEM, NAD83, NAVD88, GEOID 12A.

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	780295.042	1785691.960	955.38	IRON PIN SET W/YELLOW TRAV. CAP
2	780062.425	1785935.752	955.49	IRON PIN SET W/YELLOW TRAV. CAP

FLOODZONE INFORMATION

THE SITE IS LOCATED IN ZONE X BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY ON FLOOD INSURANCE RATE MAP, MAP NO. 39049C0019K, WITH AN EFFECTIVE DATE OF JUNE 17, 2008 IN FRANKLIN COUNTY, OHIO.

PRE-CONSTRUCTION NOTICE

THESE PLANS HAVE BEEN PREPARED USING THE MOST ACCURATE INFORMATION AND DATA AVAILABLE AT THE TIME OF PREPARATION. FIELD CONDITIONS MAY BE ENCOUNTERED DURING CONSTRUCTION WHICH VARY FROM THOSE DEPICTED HEREIN. MODIFICATIONS TO THE DESIGN AS SHOWN MAY BE REQUIRED BASED ON FIELD CONDITIONS AT THE TIME OF CONSTRUCTION. IN ANY EVENT, THE ENGINEERING OBJECTIVES OF THE DESIGN SHALL BE MET. IF FIELD CONDITIONS ARE ENCOUNTERED PRIOR TO CONSTRUCTION OR DURING CONSTRUCTION THAT DIFFER SIGNIFICANTLY FROM THE CONDITIONS SHOWN ON THE PLANS, THE CONTRACTOR MUST STOP WORK AND NOTIFY THE OWNER AND ENGINEER IMMEDIATELY.



INDEX MAP
1" = 100'

INDEX OF SHEETS	
SHEET NO.	SHEET TITLE
C1.0	COVER SHEET
C2.0	GENERAL NOTES
C3.0	GENERAL NOTES
C4.0	EXISTING CONDITIONS
C5.0	STAKING PLAN
C6.0	UTILITY PLAN
C7.0	GRADING PLAN
C7.1	GRADING PLAN
C8.0	TYPICAL DETAILS

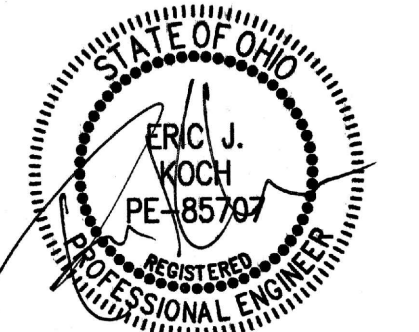
APPROVALS

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

PAUL A. HAMMERSMITH, P.E. DATE
CITY ENGINEER
CITY OF DUBLIN, OHIO

JENNIFER M. RAUCH, AICP DATE
DIRECTOR OF LAND USE AND LONG RANGE PLANNING
CITY OF DUBLIN, OHIO

REVISION		
NO.	DATE	DESCRIPTION
0	09/24/20	FOR PERMIT
1	11/09/20	ADDRESS CITY COMMENTS
2	12/04/20	ADDRESS CITY COMMENTS
3	01/04/21	SHIFT COURT & PATIO 16' NORTHEAST, RELOCATED STOCKPILE



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 FRANKLIN COUNTY, DUBLIN, OHIO**

Owner:



THE COUNTRY CLUB
 MUIRFIELD VILLAGE

8715 MUIRFIELD DRIVE
 DUBLIN, OH 43017

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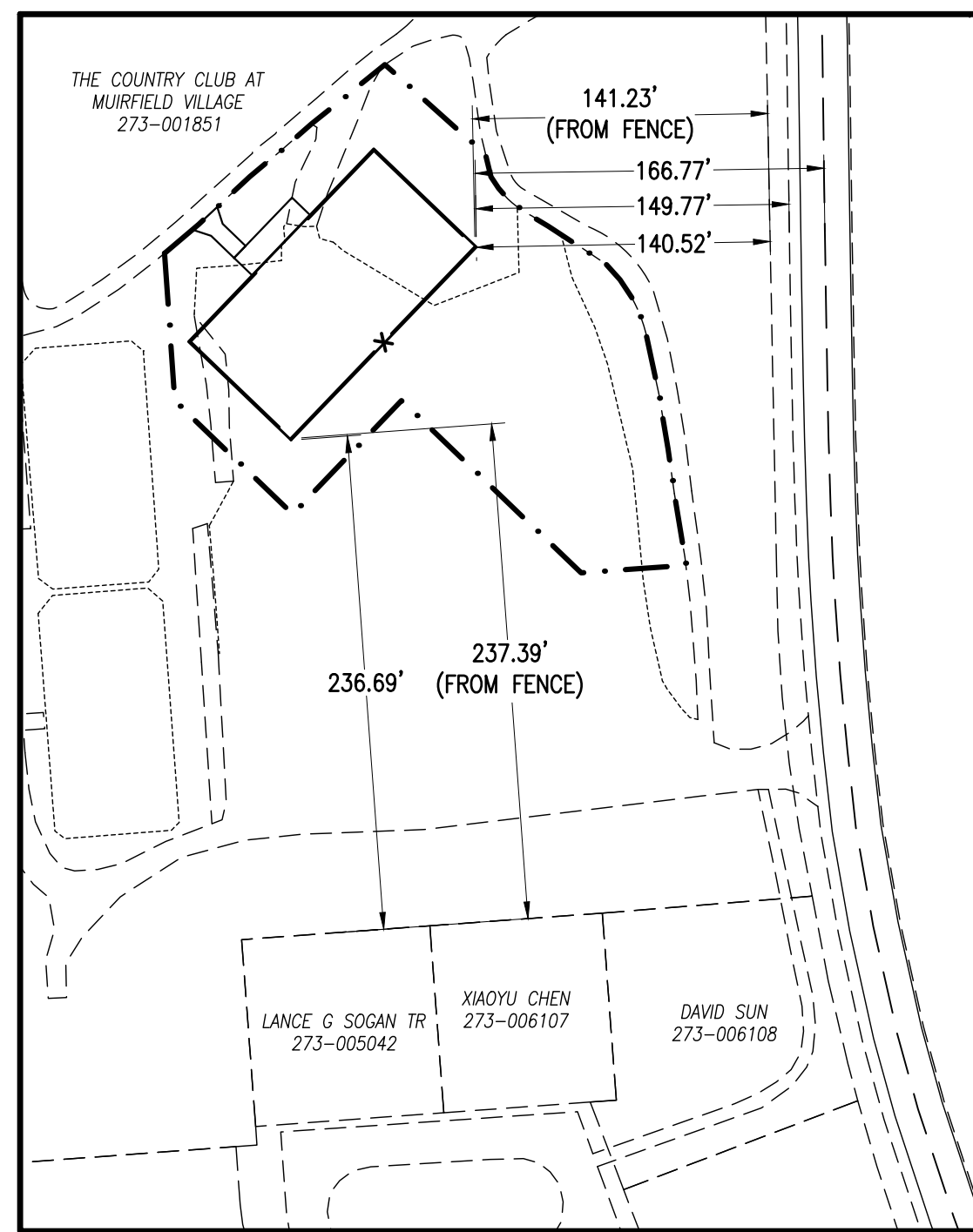
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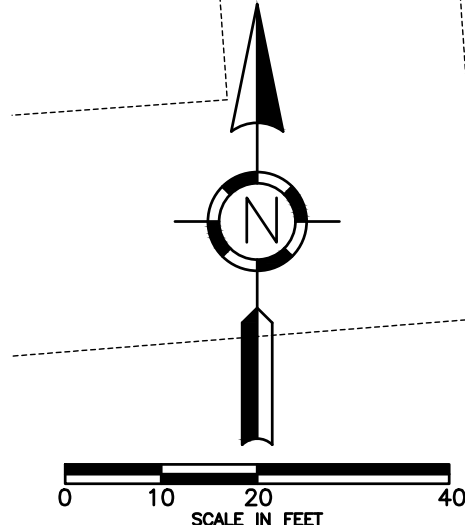
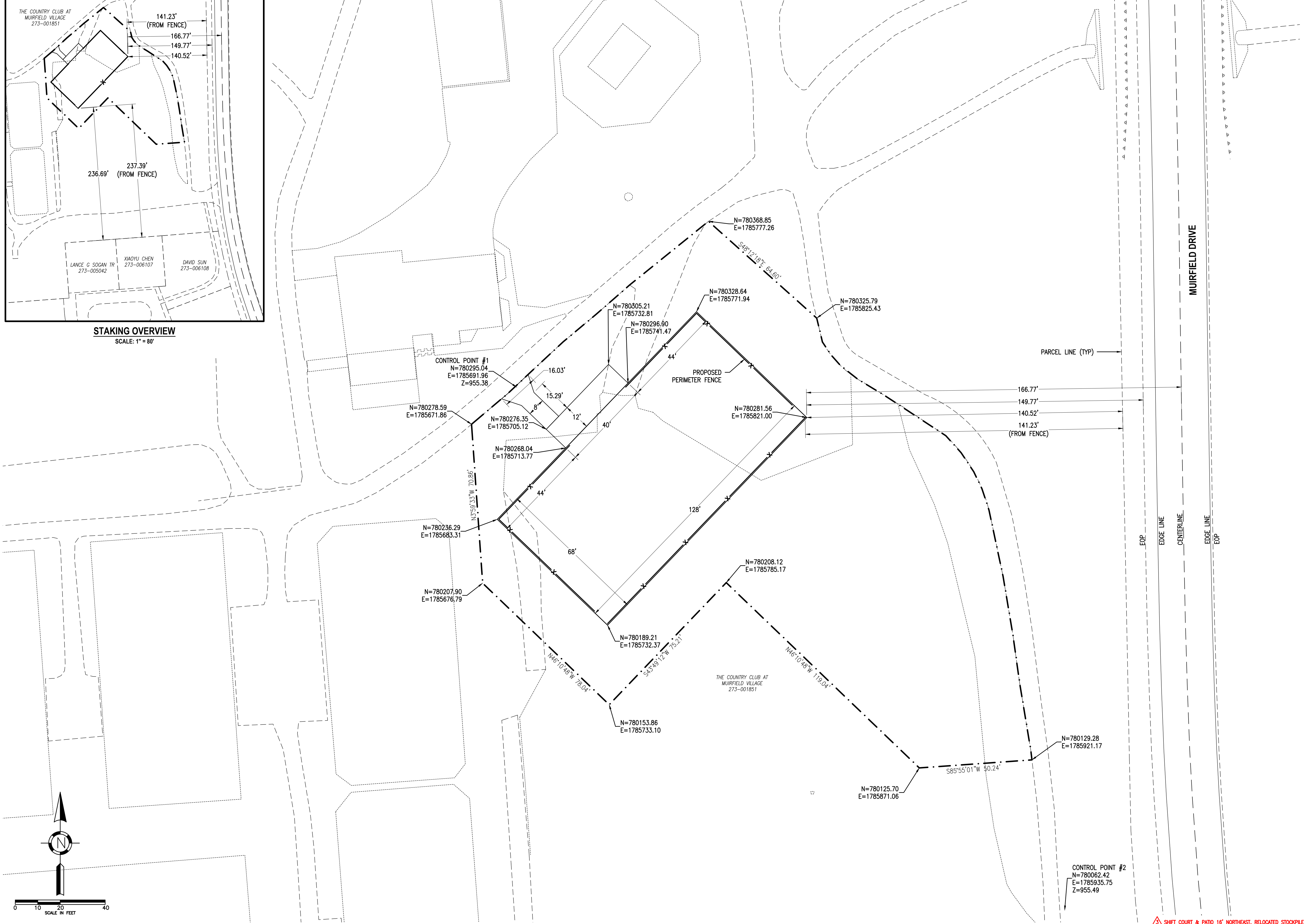
Project No.:	CM004
Plot Date:	01/04/2021
Layout By:	EJK
Drawn By:	ANT
Check By:	EJK
Scale:	AS NOTED
Issue Date:	JANUARY 2021
Sheet Title:	

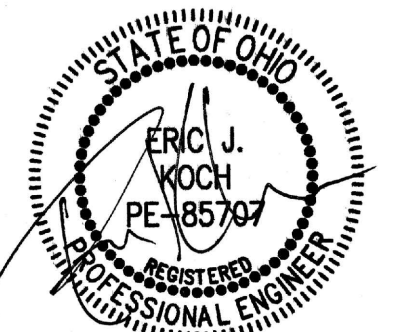
STAKING PLAN



STAKING OVERVIEW

SCALE: 1" = 80'





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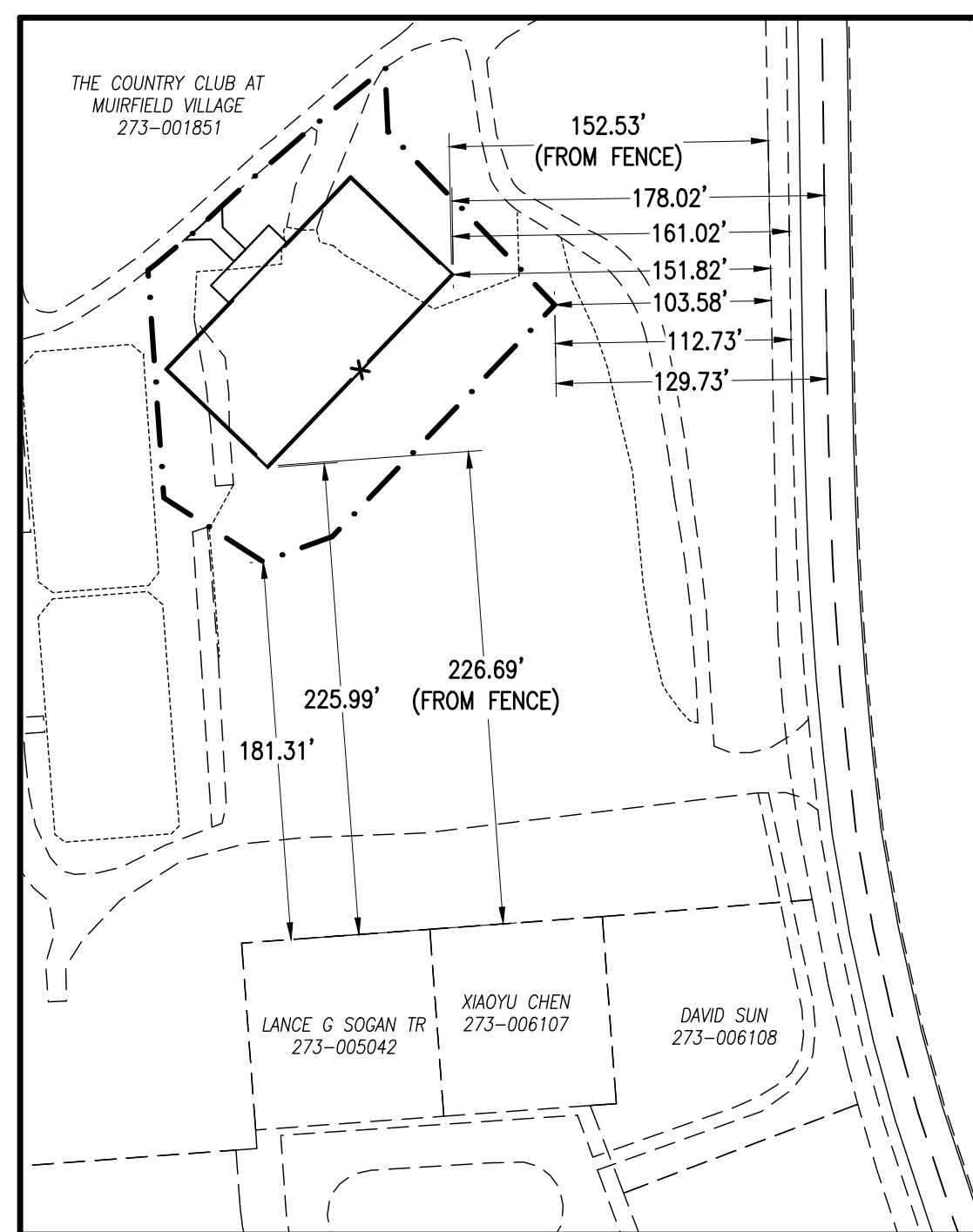
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	FOR PERMIT	12/04/2020

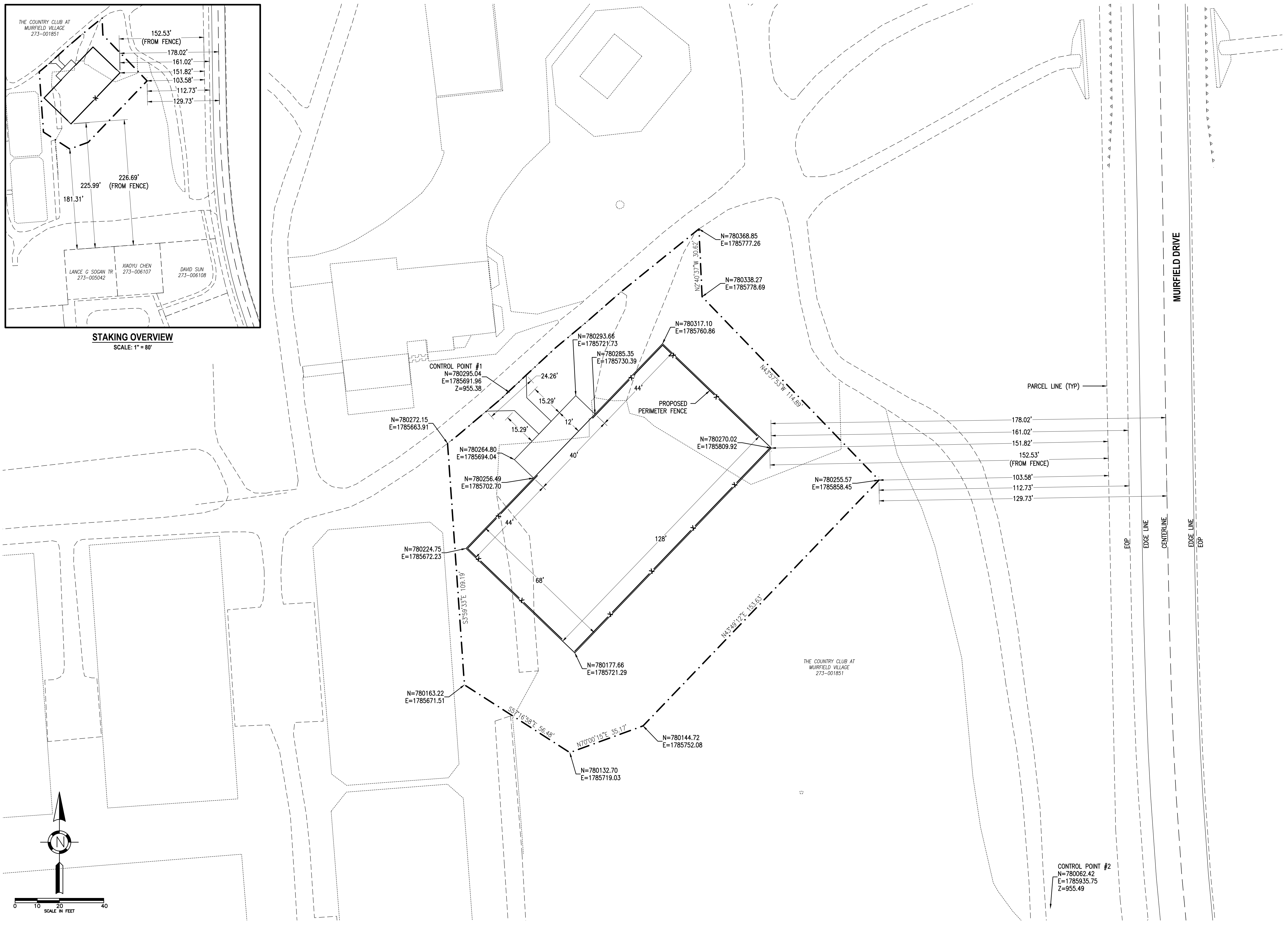
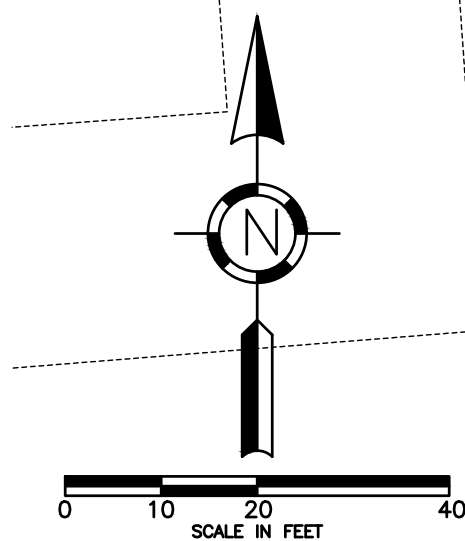
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Plot Date:	12/04/2020
Layout By:	EJK
Drawn By:	ANT
Check By:	EJK
Scale:	AS NOTED
Issue Date:	DECEMBER 2020
Sheet Title:	

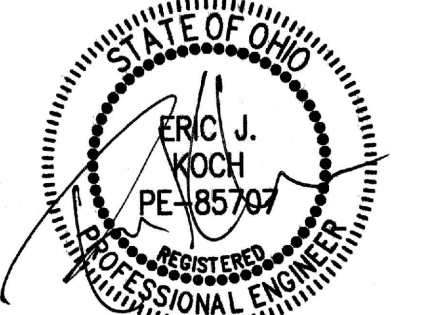
STAKING PLAN



STAKING OVERVIEW
SCALE: 1" = 80'

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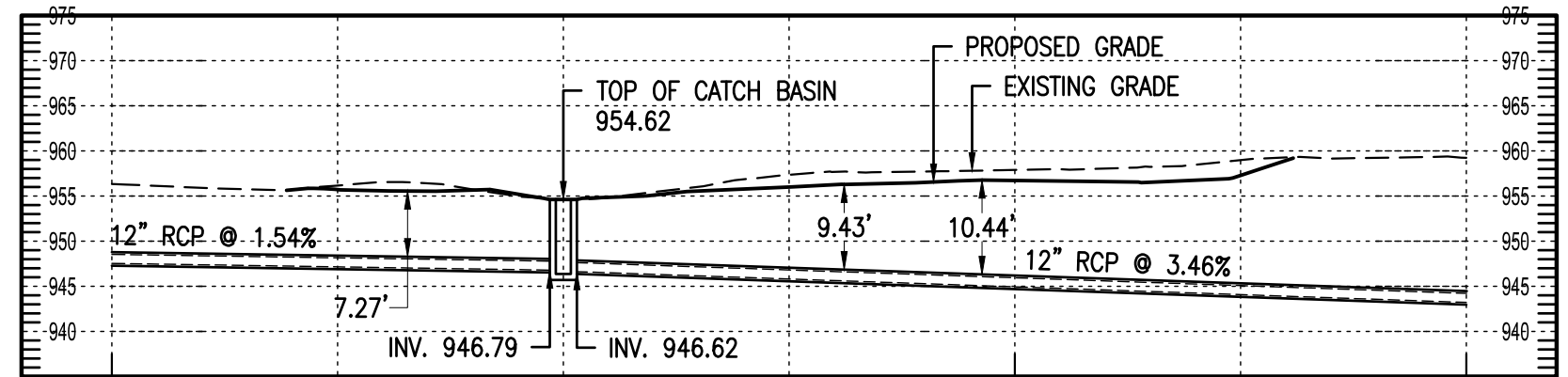
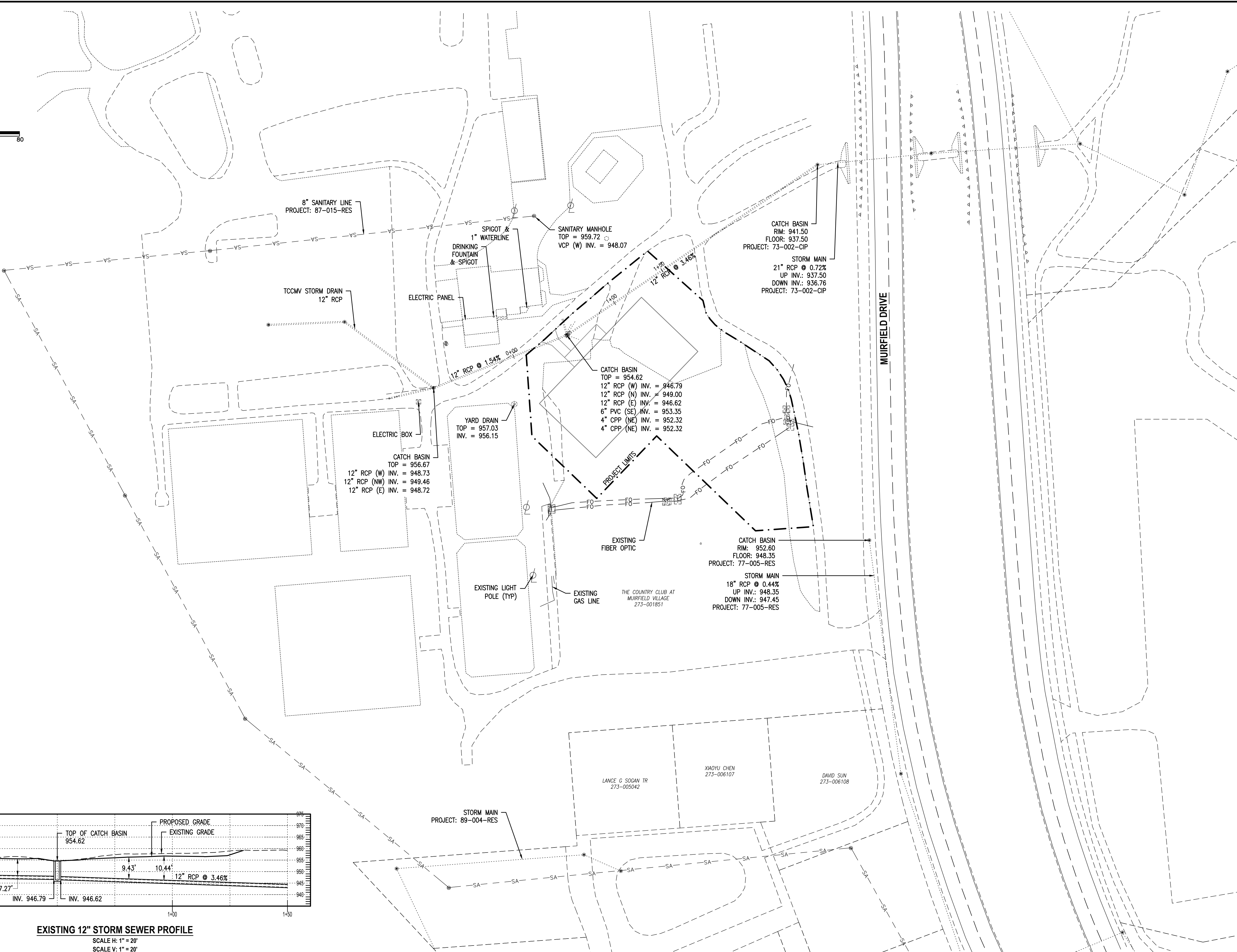
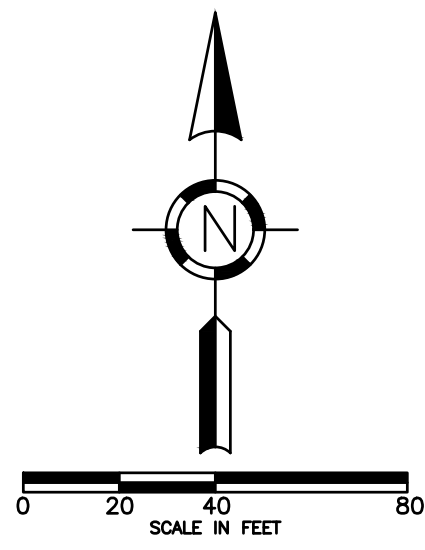
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Layout By:	EJK
Drawn By:	ANT
Check By:	EJK
Scale:	AS NOTED
Issue Date:	JANUARY 2021
Sheet Title:	

UTILITY PLAN



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▲ SHIFT COURT & PATIO 16' NORTHEAST, RELOCATED STOCKPILE



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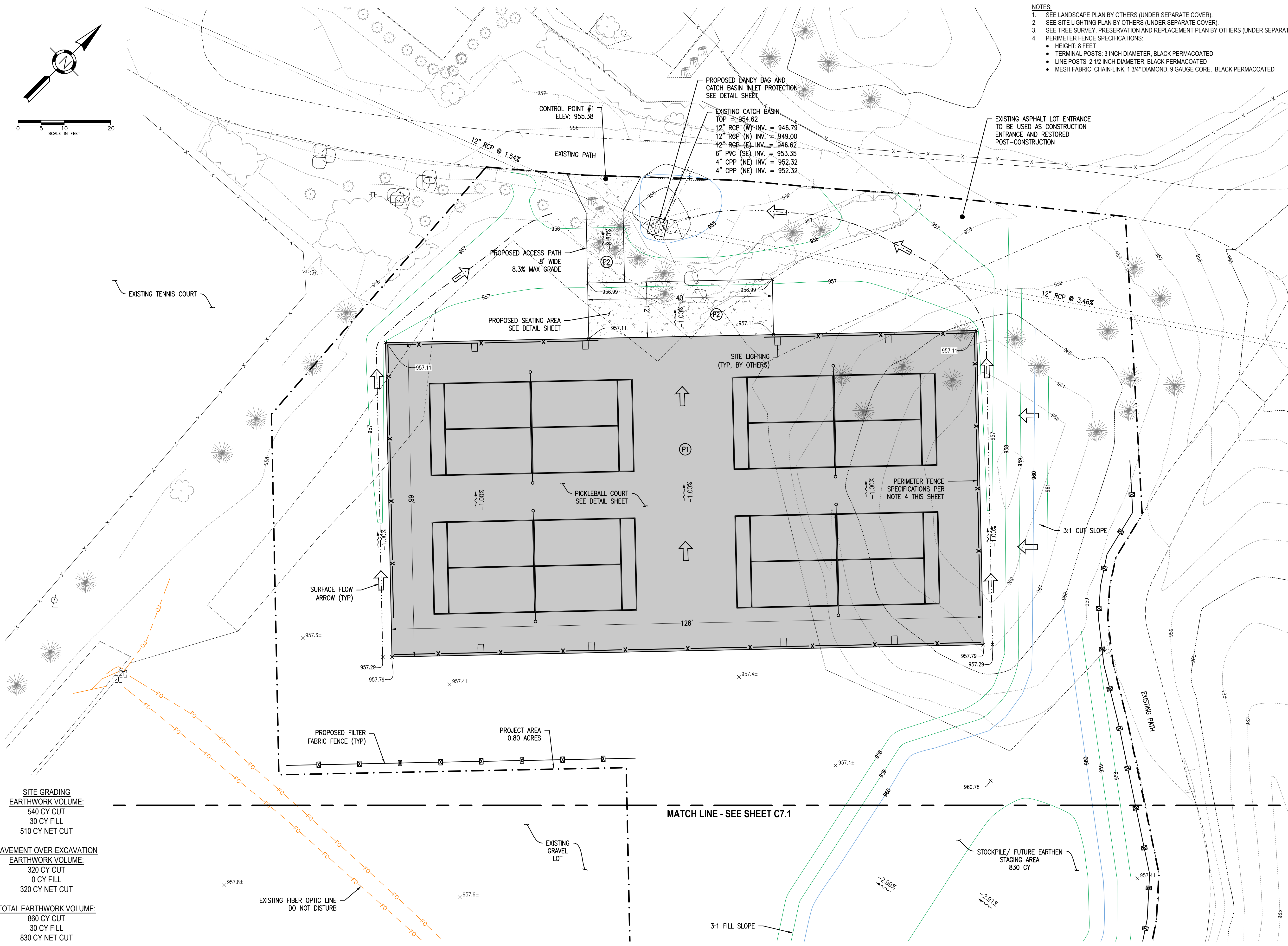
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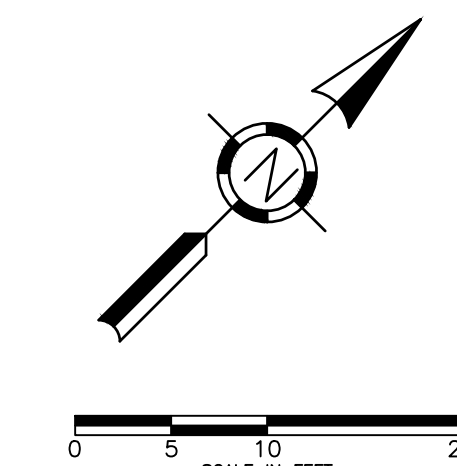
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Project No.:	CM004
Plot Date:	01/04/2021
Layout By:	EJK
Drawn By:	ANT
Check By:	EJK
Scale:	AS NOTED
Issue Date:	JANUARY 2021
Sheet Title:	

GRADING PLAN



- NOTES:
- SEE LANDSCAPE PLAN BY OTHERS (UNDER SEPARATE COVER).
 - SEE SITE LIGHTING PLAN BY OTHERS (UNDER SEPARATE COVER).
 - SEE TREE SURVEY, PRESERVATION AND REPLACEMENT PLAN BY OTHERS (UNDER SEPARATE COVER).
 - PERIMETER FENCE SPECIFICATIONS:
 - HEIGHT: 8 FEET
 - TERMINAL POSTS: 3 INCH DIAMETER, BLACK PERMACOATED
 - LINE POSTS: 2 1/2 INCH DIAMETER, BLACK PERMACOATED
 - MESH FABRIC: CHAIN-LINK, 1 3/4" DIAMOND, 9 GAUGE CORE, BLACK PERMACOATED



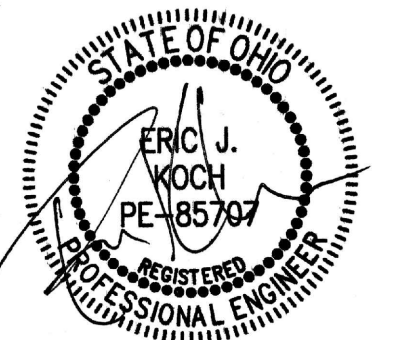
SITE GRADING
EARTHWORK VOLUME:
540 CY CUT
30 CY FILL
510 CY NET CUT

PAVEMENT OVER-EXCAVATION
EARTHWORK VOLUME:
320 CY CUT
0 CY FILL
320 CY NET CUT

TOTAL EARTHWORK VOLUME:
860 CY CUT
30 CY FILL
830 CY NET CUT

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▲ SHIFT COURT & PATIO 16' NORTHEAST, RELOCATED STOCKPILE



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 DUBLIN, OH 43017

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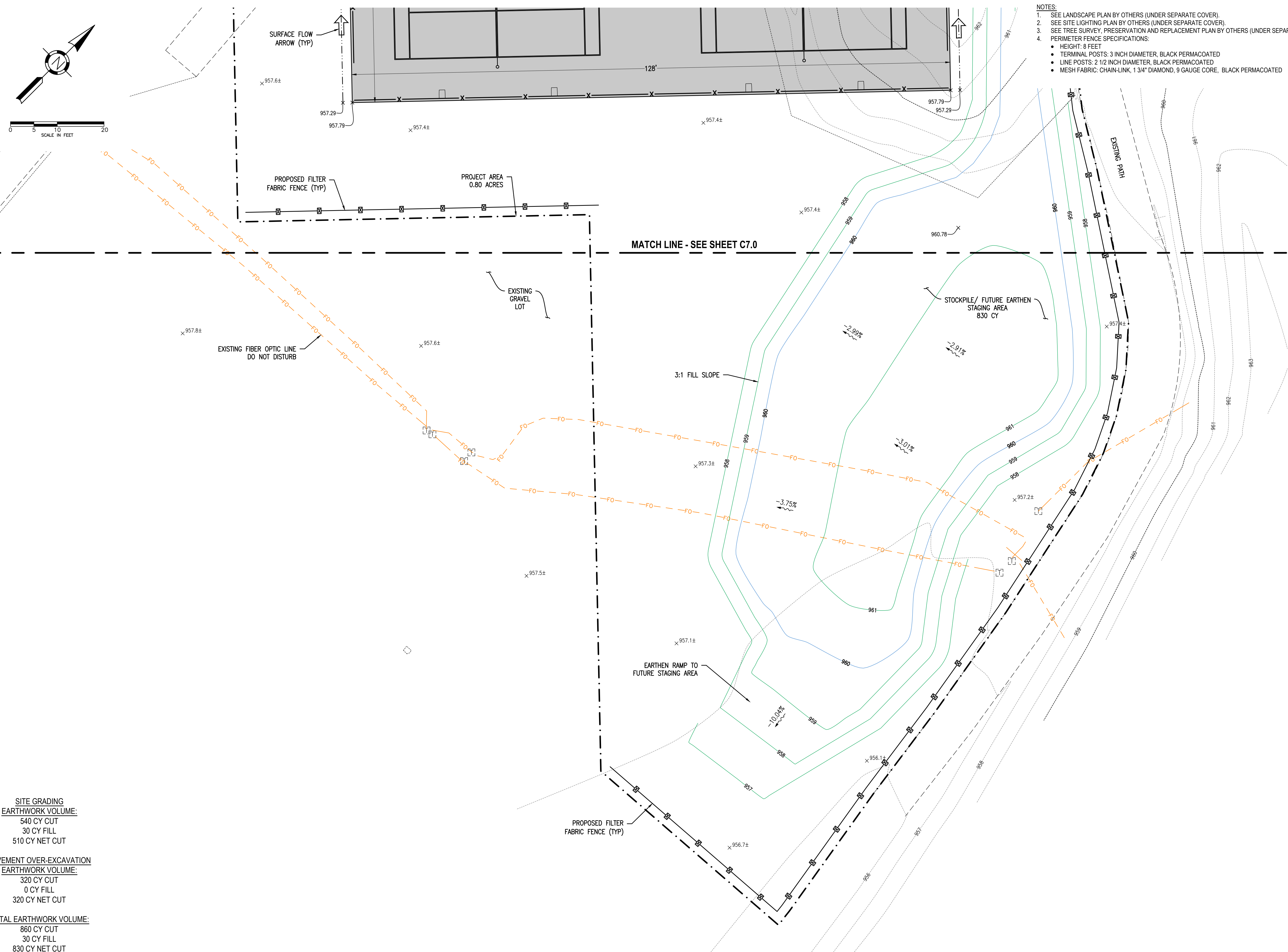
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Sheet Title:	

GRADING PLAN



**SITE GRADING
 EARTHWORK VOLUME:**

540 CY CUT
 30 CY FILL
 510 CY NET CUT

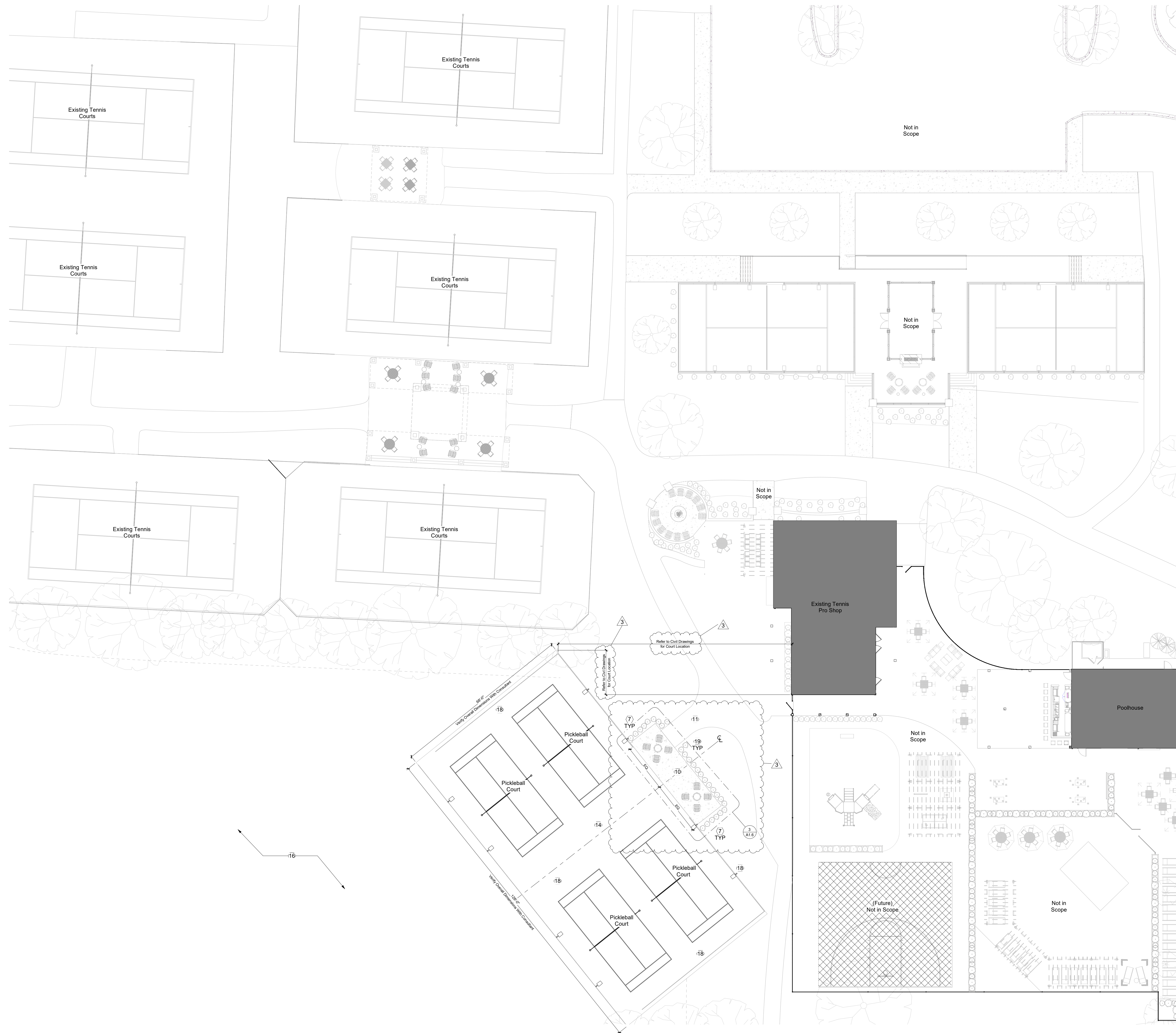
**PAVEMENT OVER-EXCAVATION
 EARTHWORK VOLUME:**

320 CY CUT
 0 CY FILL
 320 CY NET CUT

TOTAL EARTHWORK VOLUME:

860 CY CUT
 30 CY FILL
 830 CY NET CUT

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GENERAL NOTES - RACQUET AREA

1. Do not scale drawings. If dimensions are in question, the contractor shall be responsible for seeking clarification from Architect prior to construction.
2. All dimensions are from finished surface to finished surface, unless noted otherwise.

KEYNOTES - RACQUET AREA

Not all notes appear on all sheets

- 1 Platform and courts by platform consultant. Refer to 'Total Platform Tennis' drawings. Provide power. Refer to electrical drawings.
- 2 Stairs by platform consultant. Refer to 'Total Platform Tennis' drawings. Actual riser count may vary. Verify elevations in field. Coordinate finishes and dimensions with Owner and Architect.
- 3 Ramp by platform consultant. Refer to 'Total Platform Tennis' drawings. Actual length may vary. Verify elevations in field. Coordinate finishes and dimensions with Owner and Architect.
- 4 Warming hut. Refer to plans, elevations, and details.
- 5 Pergola as indicated by Owner and installed by GC.
- 6 Retaining wall with stone veneer. Refer to details.
- 7 Planting area/mulch bed. Plantings by Owner.
- 8 RH Peterson Campfire Series gas burner and logset. Refer to details. Provide gas. Refer to plumbing plans.
- 9 HSS2x2x1/2 steel column to match pergola height. Paint to match pergola. Provide string lights as indicated. Refer to light fixture schedule. Provide power. Refer to electrical plans.
- 10 Provide stamped concrete pad as indicated. Refer to structural details. Refer to legend for pattern basis-of-design. Verify extents of existing pavement in field. Coordinate with Owner and Architect.
- 11 New pavement to match existing. Verify extents in field. Coordinate location with Owner and Architect.
- 12 New asphalt parking lot. Verify extents in field. Coordinate location with Owner and Architect.
- 13 Platform railing to match existing pool enclosure fence. Coordinate mounting details, elevations, and extents with platform consultant.
- 14 Pickle ball courts by consultant. Refer to pickle ball court drawings. Provide power. Refer to electrical drawings.
- 15 Planting areas/screening provided by Owner.
- 16 Existing broadcast lot to remain. Protect fiber/telecom utilities throughout all phases of construction.
- 17 Existing tennis court structures to be rebuilt in place. Paint to match existing.
- 18 Install 460 L.F. OF Black Mesh Commercial Grade Fencing - 8 Ft High - Coordinate with Racquet Consultant
- 19 Landscaping shown for reference only. Refer to landscape drawings for planting locations and specifications.

PROJECT MATRIX

Priority #3 Project - Pickleball Courts
New pickleball courts and outdoor lounge area.

SITE/LANDSCAPING NOTES

Existing trees shall be surveyed, protected trees shall be identified, and replacement tree size, species, and location shall be indicated.
Existing buffer zone along shared property line with residential use shall be addressed.



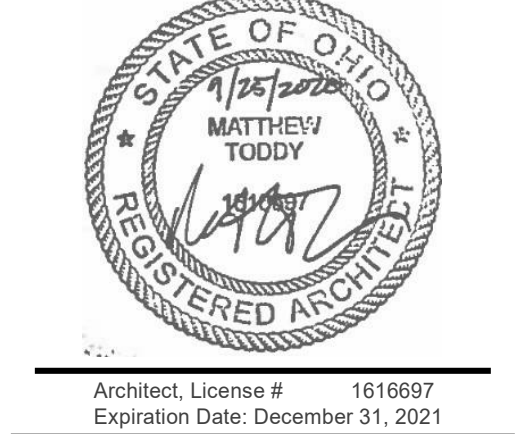
OWNER
Country Club at Muirfield Village
8715 Muirfield Drive
Dublin, OH 43017
Tel: (614) 764-1714
Contact: Domenick Mancini
E: dmancini@tccmv.com

ARCHITECT
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Contact: Matt Toddy
E: mtoddy@collective.com

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Contact: Greg Callaghan
E: greg@shafferconstruction.com

FOOD SERVICE
Wasserstrom Company
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Columbus, OH 43211
Tel: (614) 737-8181
Contact: Janet Behrens
E: JanetBehrens@wasserstrom.com

PROJECT STATUS
Revision 3



THE COUNTRY CLUB
MUIRFIELD VILLAGE
TCCMV - Masterplan Updates - Phase 1
The Country Club at Muirfield Village
8715 Muirfield Drive Dublin, OH 43017

#	Description	Date
3	Revision 3	1/4/2021

INITIAL ISSUE DATE
September 25, 2020

PROJECT NO.
0247.20

Racquet Area - Overall Plan

A1.5



TREE PRESERVATION NOTES

- All curbs are to be hand formed if encroaching into the critical root zone areas of a tree to be preserved
- Field verify final root pruning and tree protection fence locations with the Landscape Architect/Arborist prior to start of work.
- Refer to tree inventory provided by the Arborist/Landscape Architect.
- If applicable see additional tree preservation specifications prepared by arborist.
- All final Grades to be determined by Final Site Engineering Plans.
- Root prune impacted root zones within construction overdig limits as acceptable by City Forester/Arborist.
- All trees to be removed must include complete removal of the tree stump.
- All transplanted trees not identified in the landscape plans will be transplanted to an area on the premises outside of the limits of the project. Final transplant locations to be coordinated with the City, Owner, and Landscape Architect.
- See Sheet L1.2 for Tree Preservation Details and Existing Tree Table.

LEGEND

- Assumed Limit of Work
- Tree Protection Fencing
- Canopy Tree To Remain
- Canopy Tree to be Transplanted
- Canopy Tree to be Removed
- Evergreen Tree To Remain
- Evergreen Tree to be Transplanted
- Evergreen Tree to be Removed



P.O. Box 175
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 f 614.876.9986
 landscapepros.com

PREPARED FOR
**The Country Club at
 Muirfield Village**
 8715 Muirfield Dr,
 Dublin, OH 43017

PROJECT
**Pickleball
 Court**
 8715 Muirfield Dr,
 Dublin, OH 43017

CONSULTANTS
Architect
 Design Collective
 151 E Nationwide Blvd,
 Columbus, OH 43215
 T 614.464.2880

Civil Engineer
 Company Name
 6397 Emerald Pkwy #200,
 Dublin, OH 43016
 T 614.793.8777



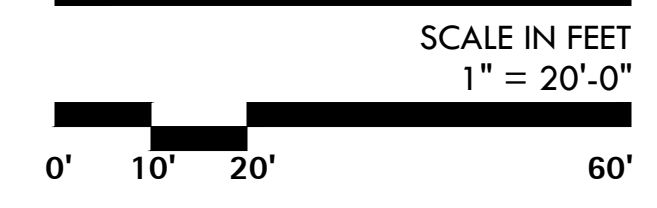
ISSUED
 September 24, 2020
 REVISIONS

No	Date	Issue
01	20201204	Rev Per Comments
02	20210104	Rev Per Comments

CHECKED BY
 AC

DRAWN BY
 AC

SHEET TITLE
**Tree Preservation
 Plan**



NORTH

SHEET NUMBER
L1.0
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TREE REPLACEMENT DATA

- Total Site Acreage: 0.48 Acre (20,822 sf)
- Total Trees Destroyed: 9
- Replacement Trees Required: 79 Caliper Inches
(The total number of caliper inches of replacement trees for a site shall equal or exceed the combined diameter of the protected tree(s) removed)
- Existing Trees to Remain: 311 Caliper Inches
- Proposed Replacement Trees: 132 Caliper Inches
***Assumes 6-7' ht = 2.5" cal. / 8-10' ht=3" cal.*
- Overall Total Trees Provided: 443 Caliper Inches

LEGEND

- Assumed Limit of Phase 1
- Canopy Tree To Remain
- Evergreen Tree To Remain
- Proposed Canopy Tree
- Proposed Ornamental Tree
- Proposed Evergreen Tree
- Destroyed Tree Replacements (per City of Dublin)



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T 614.464.2880

Civil Engineer
Company Name
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T 614.793.8777

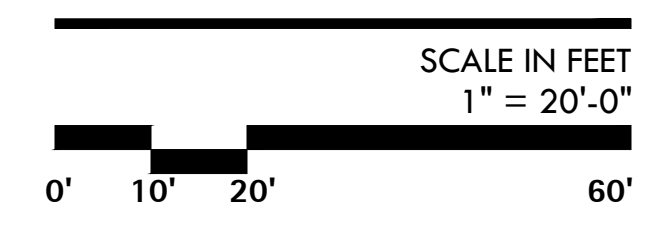


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REVISIONS

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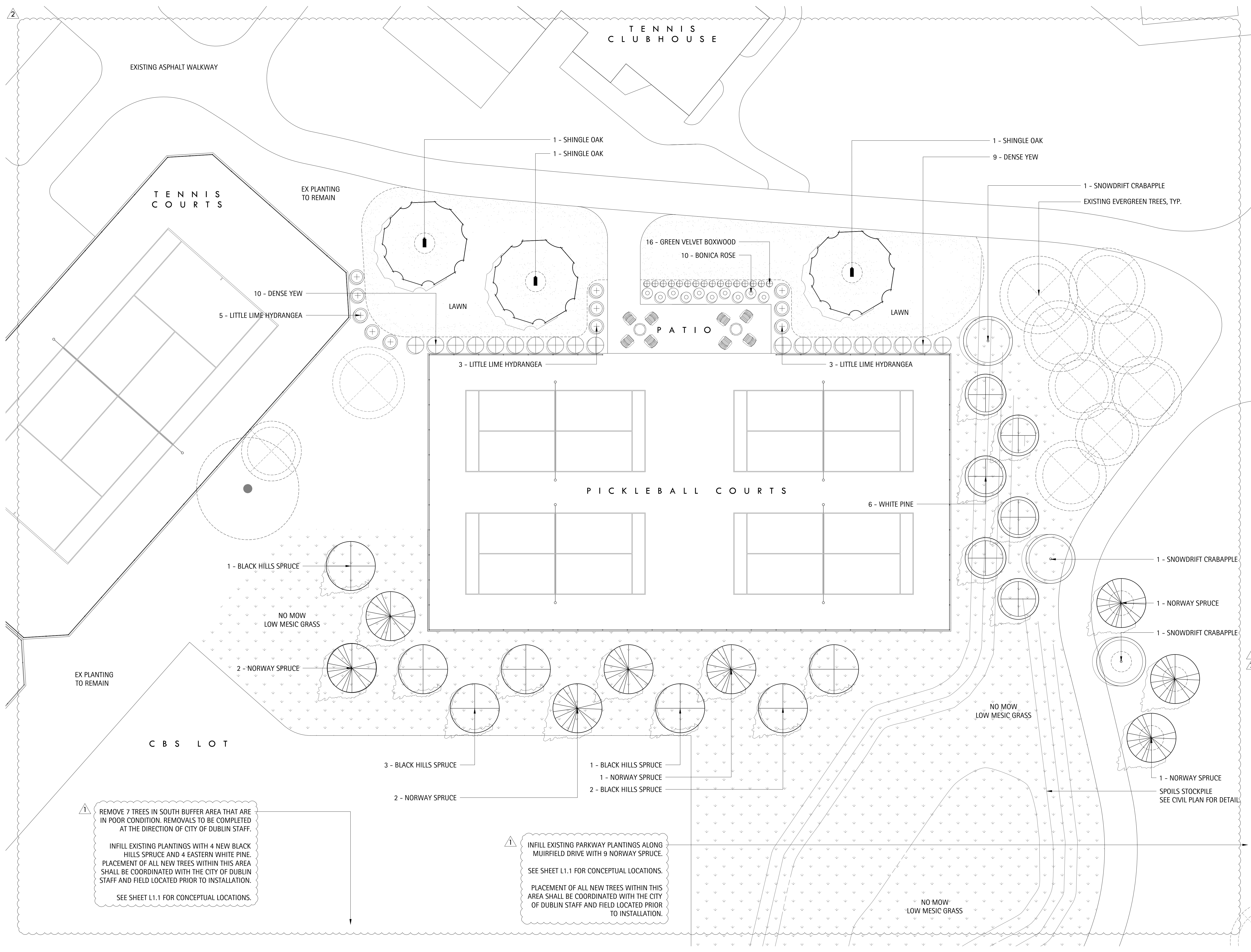
CHECKED BY: AC DRAWN BY: AC

SHEET TITLE
Tree Replacement Plan



NORTH

SHEET NUMBER
L1.1
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Civil Engineer
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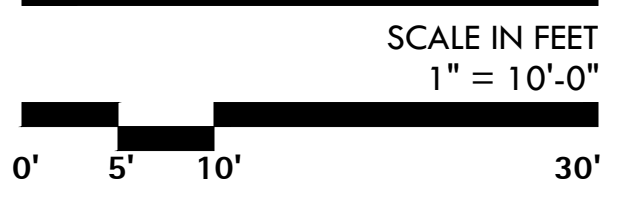
REVISIONS

No	Date	Issue
01	20201204	Rev Per Comments
02	20210104	Rev Per Comments

CHECKED BY
 AC

DRAWN BY
 AC

SHEET TITLE
Landscape Plan



NORTH

SHEET NUMBER

L2.0
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REMOVE 7 TREES IN SOUTH BUFFER AREA THAT ARE IN POOR CONDITION. REMOVALS TO BE COMPLETED AT THE DIRECTION OF CITY OF DUBLIN STAFF.

INFILL EXISTING PLANTINGS WITH 4 NEW BLACK HILLS SPRUCE AND 4 EASTERN WHITE PINE. PLACEMENT OF ALL NEW TREES WITHIN THIS AREA SHALL BE COORDINATED WITH THE CITY OF DUBLIN STAFF AND FIELD LOCATED PRIOR TO INSTALLATION.

SEE SHEET L1.1 FOR CONCEPTUAL LOCATIONS.

INFILL EXISTING PARKWAY PLANTINGS ALONG MUIRFIELD DRIVE WITH 9 NORWAY SPRUCE. SEE SHEET L1.1 FOR CONCEPTUAL LOCATIONS.

PLACEMENT OF ALL NEW TREES WITHIN THIS AREA SHALL BE COORDINATED WITH THE CITY OF DUBLIN STAFF AND FIELD LOCATED PRIOR TO INSTALLATION.