

# History of Arlington Course

First “Golf Night”

5 May 2016

[www.anccfoundation.org](http://www.anccfoundation.org)

# Army Navy Country Club Foundation, Inc.

- IRS approved 501(c)(3) Public Charity
- ANCC is one of a very few Clubs that also have a Foundation
  
- Our mission:
  - Preserve, promote, publicize and educate regarding ANCC's unique history and legacy
  
  - Provide grants and gifts that either (1) support the military or (2) are engaged in charitable activities in the local area in which the Club is situated

# Army Navy Country Club Foundation, Inc.

- Initiatives:
  - Update history of ANCC (Complete by 2024)
    - Includes golf, tennis, sales & acquisitions, swimming, fitness and physical property changes
  - Implement “ANCC Staff Support Fund”
    - Supports ANCC staff and families when hardships occur
  - Start 2-4 College Scholarships in next 6 months
    - Working with Wakefield High School now and a Fairfax High School in near future
  - Honor ANCC member Medal of Honor recipients



# Army Navy Country Club

Arlington Golf Course History

May 5, 2016



# ***Presentation Outline***

- Introduction
- Beginnings
- Major Richard Newman Course
- Herbert Strong Course
- Changes
- Going Forward

***Holes Numbered 1 Thru 27  
Until 2000***



# ***Introduction:***

## ***Inspiration***

- “Country Clubs Dig Up Their Histories: Why Older Clubs Are Exploring Their Past”,

*John Paul Newport, WSJ, December, 13, 2013.*

- **Questions:**
  - *Who Designed the Fairfax Course?*
    - *RTJ?*
    - *Strong?*
  - *Who Designed the 27 Hole Arlington Course?*
    - *Newman?*
    - *Strong?*
    - *Ross?*



# ***Introduction:***

## ***Source Material***

- ANCC Golf Course Drawing Archives
- BOG & EXCOM Meeting Minutes
- Golf & Green Committee Minutes
- External Sources:
  - USGA Archives (1947 “Stroke Book”)
  - Tufts Archives (Ross)
  - Cornell Archives (RTJ)
- Interviews and E-Mail Correspondence

***Work In Progress***



# ***ANCC Arlington Today***







## *In the Beginning...*

- ANCC Founded 1924
- Land Acquisition Options:
  - Other Sites Considered
    - Joseph Leiter Estate
    - Clarence Moore Farm
    - Indian Springs CC
  - (Knights of) Columbus Country Club Site Chosen
    - Pro: Convenient Location
    - Con: “Patchwork Quilt” of Properties
      - Purchased 14 Properties (279.4 Acres) from 10 Owners (1928)
      - Leased One Property (31.1 Acres) for 50 Years
      - Two Properties Remained Unavailable



# *First Golf Course Architect*

## Marshal Whitlatch

- Biography
  - Head Professional, Burning Tree, 1925
  - Tournament Player
  - Author: Golf Instruction Material
  - Golf Board Game Developer
  - No Golf Architectural Credits Found
- Provided His Golf Course Plan at two May 1925 BOG Meetings.
- Agreed to Build 9-Hole Golf Course for \$35,000.
  - Work to Commence 7/1/25
  - “Ready for Play” NLT 5/15/26
  - Held options on 185.875 acres.
  - First Property Not Acquired Until 8/31/25 (Two more a day later, Total 86.6 Acres)
- Suspect Early Termination of Agreement Due to:
  - Slow Progress on Property Acquisition
  - Club Financial Challenges



Marshal Whitlatch



## ***Richard D. Newman***

- U.S. Army Cavalry Major
- Stationed at Fort Riley KS.
  - Built Fort Riley Officers' Course for \$700
  - MAJ Danford Visit to Fort Riley  
“Late Spring of 1927”
  - Request to Army Chief of Staff for Newman's Services
- Assigned to Fort Myers, Sole Duty to ANCC
- Reported July 27, 1927
- Claimed Credit for Designing Five Golf Courses
- Passed Away 1939



Richard D. Newman



# ***Newman's Challenges***

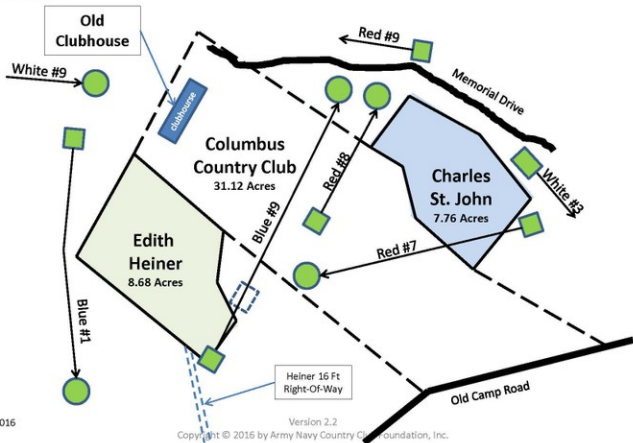
## ***In Designing ANCC Course***

- Time
- Resource Constraints
- Land Not Yet Acquired:
  - Report Date: Six Properties (80+ Acres)
  - 18 Holes Opened: Two Properties (7.2 Acres)
- Property Islands:
  - St. John (7.76 Acres) – Acquired in 1952
  - Edith Heiner (8.68 Acres) – Acquired in 1953



# ANCC "Islands"

## Heiner & St. John Properties





## *Newman's Approach*

- Topographical Map
- Aerial Photography
- Ingenuity/Resourcefulness
  - Loan of teams, tractors, tools and machinery
  - Salvaged lumber & building equipment from Walter Reed Hospital & Soldiers' Home
  - Sand & Cinders from Quantico & Navy Yard
  - Fertilizer from Fort Myer Stables
- Course Openings:
  - First Nine: September 1928 (With Temporary Greens)
  - Second Nine: June 1929



## ***“Newman” Course***

- Course by the Numbers:
  - HR Course Map (Page 26): 5,730 Yards Par 70
  - Laz Todd Drawing (1993): 6,165 Yards Par 71
- 9<sup>th</sup> & 10<sup>th</sup> Holes Shortened Due to Heiner “Island”
- No Holes North of Entrance Road (Memorial Drive)
- Rudimentary
  - No Man-Made Hazards
  - Rocks in Fairways & Weeds in the Greens
- Heiner Claim: Part of 4<sup>th</sup> Fairway and Putting Green on Their Property.

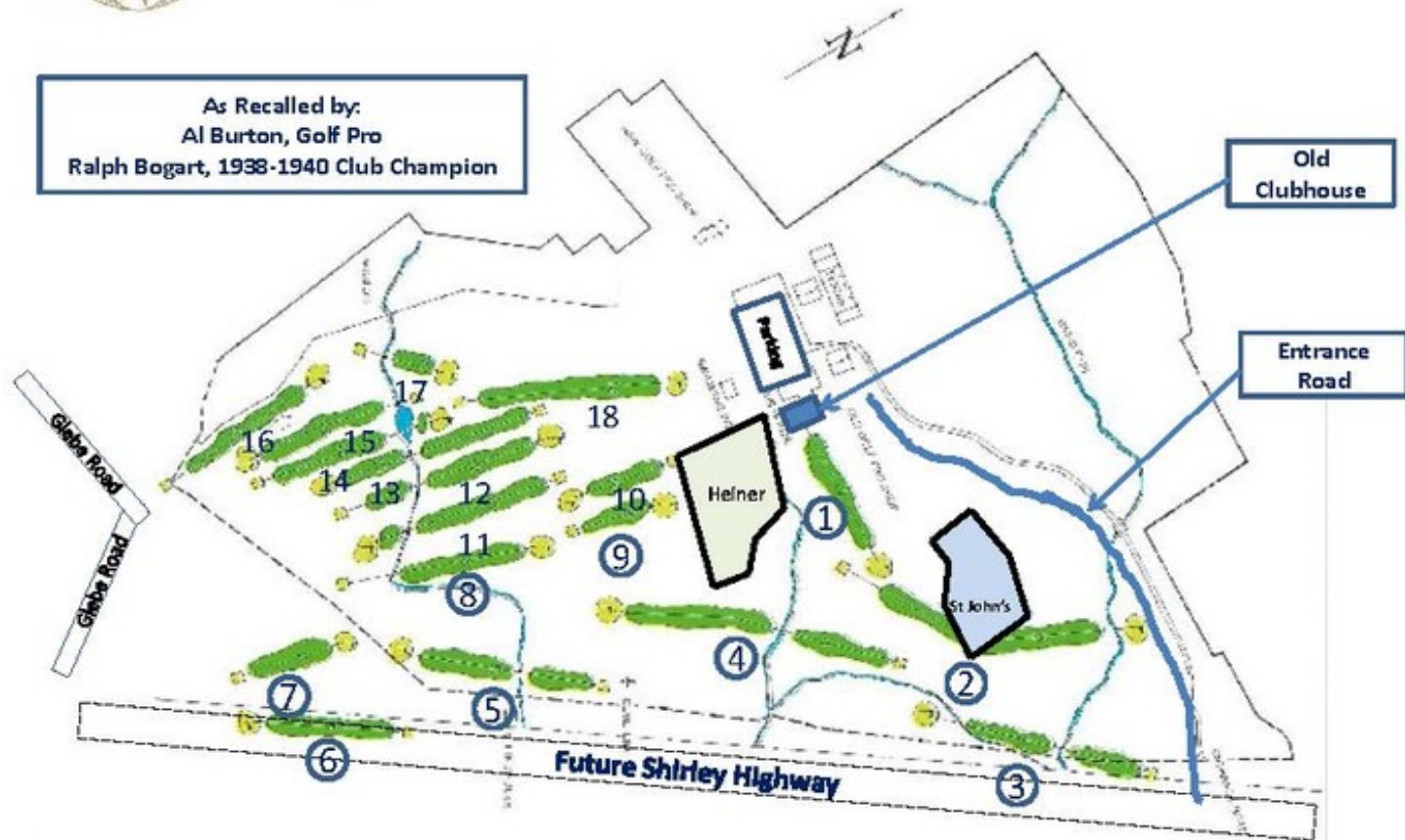
Chairman Remarks, 8/6/28 BOG Minutes:

**“It Will Not Be Very Good Golf, But the Course  
Will Be Playable September 1<sup>st</sup>”**



# Newman Course

As Recalled by:  
Al Burton, Golf Pro  
Ralph Bogart, 1938-1940 Club Champion







# Newman Course

## "Score Cards"

**Par 71; 6,165 Yards**

"Newman Course" Per L.H. Todd 1993

Hole	Par	Yards	Hole	Par	Yards
1	4	285	10	3	194
2	5	510	11	4	325
3	4	380	12	4	437
4	5	525	13	5	540
5	4	336	14	4	335
6	4	265	15	4	490
7	3	133	15	4	345
8	4	335	17	3	185
9	3	150	18	4	395
Total	36	2919	Total	35	3246

"Newman Course" Per 1989 Historic Review

Hole	Par	Yards	Hole	Par	Yards
1	4	290	10	3	175
2	5	475	11	4	330
3	4	400	12	4	375
4	5	525	13	4	380
5	4	350	14	4	310
6	4	280	15	4	325
7	3	175	15	4	300
8	4	350	17	3	150
9	3	155	18	4	385
Total	36	3000	Total	34	2730

**Par 70; 5,730 Yards**



## ***Golf Course “Critique”***

- 3/4/30: Special Committee reports on “criticisms of our golf course”
- 7/20/32 BOG:
  - Golf Chairman (Danford): “The golf course was “improperly constructed”.
  - “The golf grounds are in very bad condition.”
  - “Every green...is in bad condition.”
- 5/18/35 BOG: Golf Chairman: "This is probably the worst course of a club of this size and nature. It was started on a shoe string."



# **Arlington Golf Course Expansion**

## ***Initial Attempt***

- July 1928–Nov 1931: Repeated Mention of 27/36 Hole Course.
- Planning:
  - January 1932: Grounds Chairman: Layout has “reached fourth nine holes..”
  - March 1932: Completed New Topographic Survey (Major Hedrick)
  - April 1932: “Major Hedrick is preparing a very detailed map of the complete layout of the golf course, as proposed, ...”
  - July 1932: Major Newman Departs
- Construction:
  - March 1932: “...certain clearing possible at this time”.
  - August 1932: Work on Six Holes Underway.
- Work Stoppages
  - August 1932: Work Suspended due to “Depletion of Funds”
  - January 1933: Work on new nine holes “will go on”.
  - Work Ceased Pending Review by Golf Course Architect.

***Architect of This Effort Unknown***



# ***Arlington Golf Course Expansion***

## ***The "Professional" Version***

- Quest for a Golf Course Architect
  - March 1932: 1st mention of hiring a Golf Architect
  - Jan 1933: "...seeking the services of a Golf Architect"
  - October 1933: Approved hiring a Golf Architect.
- Herbert Strong
  - October 1933: Enlisted to Plan One Green
  - Dec 1933: Explains his Golf Course Concept to ExCom.
  - January 1934: Presents Golf Course Plan to ExCom.
- 27 Hole Course Layout Drawing

***ANCC Holdings: 303.5 Acres***



# Herbert Strong



**Herbert Strong**

## Notable Courses Designed:

- Engineer's GC, NY (1918)
- CC of Maryland (1925)
- Sherwood Forest GC, MD (1919)
- Woodholme CC, MD (1927)
- Ponte Vedra Inn & Club (Ocean Course), FL (1928)
- First Secretary-Treasurer of PGA

- Born: Ramsgate, Kent, England 1879
- Professional: Royal St. George's GC, England
- To U.S. 1905 as Pro at Apawamis Club (NY)
- To Inwood Golf Club (NY) 1911
- Credits: 30 Course Designs & 9 Remodels.
- Reputation:
  - Severity
  - Minimal Earth Moving
  - Hands On: Typically...
    - Did His Own Surveys
    - Supervised Construction



# Herbert Strong's Course



**Only "Strong" Drawing Held**



# *Transition*

## *Newman Course to Herbert Strong Course*

- 1935: Construction North of entrance road commenced.
- May 1935 EXCOM: Rejected Further Indebtedness
  - Terminate Construction
  - Preserve 6 Holes Under Construction
- July 1935: Completion of 6 Holes On/Off
- Feb 1936: Additional \$60K Loan Authorized
- Mar 1936: Special Committee To Supervise Construction
- Feb 1938: 18 Holes Closed
- Feb 1941: Request for Funding to Finish Course.
- Finished by 1942?



# Strong Course Scorecard

Hole	Par	Yd	Hole	Par	Yd	Hole	Par	Yd
1	4	387	10	4	381	19	4	438
2	4	358	11	4	337	20	4	342
3	3	211	12	3	158	21	4	376
4	4	427	13	5	538	22	3	154
5	5	486	14	4	408	23	4	324
6	4	325	15	5	447	24	5	468
7	4	363	16	5	503	25	4	2406
8	3	170	17	4	323	26	3	144
9	4	364	18	3	200	27	4	373
Total	35	3091	Total	37	3295	Total	35	2928
<b>FRONT</b>			<b>BACK</b>			<b>INNER</b>		

***Basis for Today's Course***





## *Let the Changes Begin*

- Shortening of #9 (1936-1940)
- Shirley Highway Construction (1944)
- Glebe Road Relocation (1948)
- Redesign of #17 (1952-1953)
- Widening of Shirley Highway (1970)
- Hole #1 and #10 Changes (1963-1990)
- “Inner Nine: Renovation (2000)
- Course Renovation Initiative (2007-2009)



## *Shortening of #9 (#9 Red)*

- Original Design 70 Yards Longer
- “Approach Plan”, September 1936
  - George Daidy, ANCC Member & Club Architect
  - Resolved Conflict with Planned Tennis Court
- Implementation
  - Oct 1938: Still Debating Funding for Re-Location.
  - Implemented by 1940 USGS Aerial Photograph



# *(Red) #9 Truncated*





# #9 (Red #9) Today





## *Shirley Highway Construction*

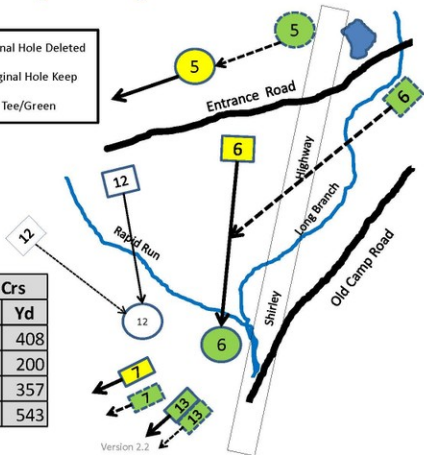
- Loss of 4.38 Acres, 1944
  - Plus ~15 Leased Acres East of Army Navy Drive
- Donald Ross/J.B. McGovern
- Changes to #5, 6 & 7 (Red #5, 6 & 7)
  - #5 from 486 Yd Par 5 to 406 Yard Par 4
  - #6 from 325 Yd Par 4 to 200 Yard Par 3
  - #7 Tee Moved to Right (Reducing Dog-leg)
- One Drawing Remains: “Irrigation System”



Donald Ross



# Shirley Hwy Construction



Strong Course			1948 Crs	
Hole	Par	Yd	Par	Yd
5	5	486	4	408
6	4	325	3	200
7	4	363	4	357
13	5	538	5	543



# Ross Proposed Par 4 #8

(Red #8)





# #8(Red #8) Today



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## ***Glebe Road Relocation***

- Loss of Five Acres, 1948
- J.B. McGovern Proposal: May 1948
- Implemented Solution
  - #15 (White #6) Shortened & Dog-Legged (Left)
  - #16 (White #7) Tee Moved to Right.



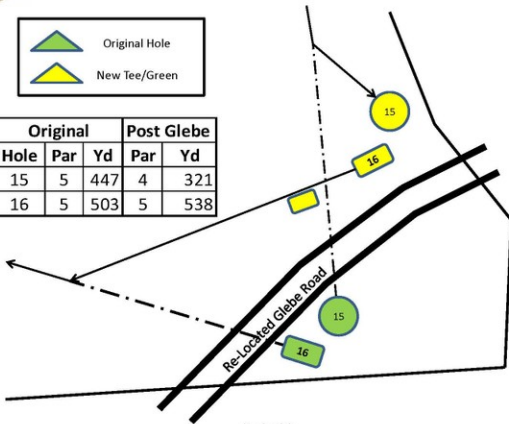
J.B. McGovern



# Glebe Road Changes



Original			Post Glebe	
Hole	Par	Yd	Par	Yd
15	5	447	4	321
16	5	503	5	538





# *Glebe Road Today*



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## ***Glebe Companion Changes***

- #3 Lengthened from 225 Yard Par 3 to Par 4
  - Tee Moved Back
  - Green Moved Back
- #4 Lengthened from 416 Yard Par 4 to Par 5
  - Tee Moved Back
  - Green Moved Uphill to Left
  - Fairway Moved to Left



## *Red #3 and #4 Today*



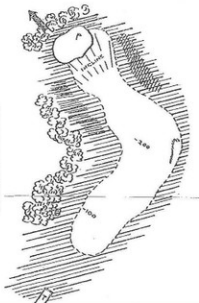


## Redesign of #17 (White #8)

- Original Layout/Routing
- Hogan Pro-Celebrity Travails
- Hired Fred Findlay to Redesign (Early 1952)
- Work Completed in 1953



Fred Findlay



Bob Hope to Bing Crosby during 1949 Washington Post  
Pro-Celebrity Golf Tournament,

***“Bing, you have to be a goat to play this course.”***



## #17 (White #8) Today



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# *Widening of Shirley Highway*

## *1970*

- Loss of 0.988 Acres
- Ed Ault => Algie Pulley
- Central Affected Areas
  - #14 (White #5) Green, Tee & Fairway
  - #20 (Blue #2) from Par 4 to Par 3
  - Two Ponds Added
- North Affected Areas:
  - #5 (Red #5) Green
  - #6 (Red #6) Fairway & Green
  - #13 (White #4) Fairway
  - #14 (White #5) Green & Tee



**Edmund Ault**



**Algie Pulley**





# Shirley Highway Widening

## Central Changes



### Original Routing:

#14 Par 4 408 Yards

#20 Par 4 342 Yards

### New Routing (1970):

#14 Par 4 380 Yards

#20 Par 3 196 Yards

Added Two Ponds





# #14 (White #5) Today



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# ***Widening of Shirley Highway***

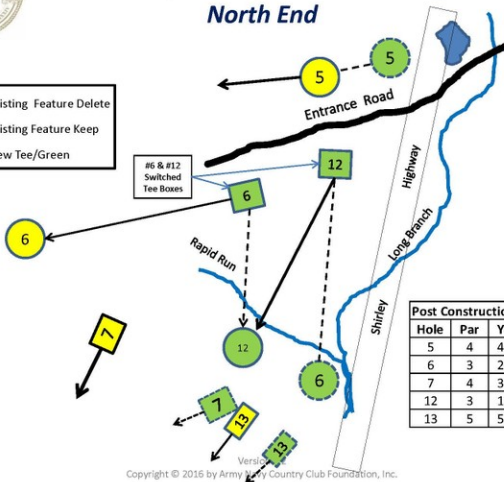
## ***North End Changes***

- #5 (Red #5) Shortened
- New Par 3 #6 (Red #6)Hole
  - Reverse of Current White #3
- New #12 (White #3)
- #7 (Red #7) Tee Moved Right
- Relocates #13 (White #4)Tee
  - Pond Not Built Until 1983
- Proposed Change to #27 (Blue #9)
  - Not Incorporated



# Shirley Hwy Widening

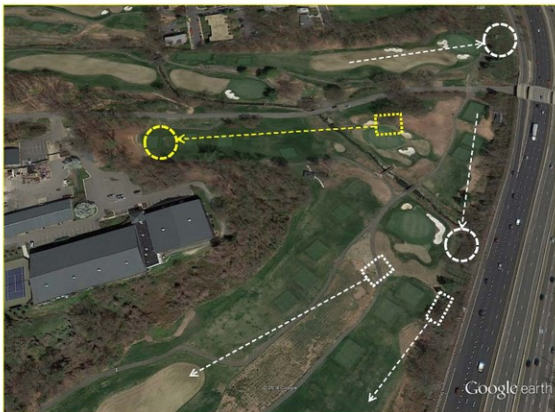
North End



Post Construction			Post Widening		
Hole	Par	Yd	Hole	Par	Yd
5	4	408	5	4	312
6	3	200	12	3	178
7	4	357	7	4	360
12	3	161	6	3	210
13	5	543	13	5	530



# Northeast Corner Today



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## *Red #1 Evolution*

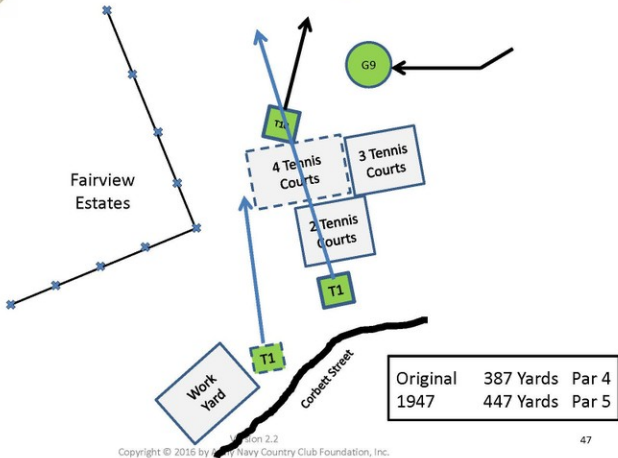
- Strong Layout: 387 Yard Par 4
- 1947 Stroke Book: 447 Yard Par 5
  - Donald Ross Par Make-Up?
- 1963 Changes: (Todd & Ault)
- Long Running Dispute Over Tennis Safety
  - First Protective Net Erected in 1938
  - 1978 Ad Hoc Committee
- 1983 Redesign (Todd/Ault/Roberts)
- Townhouses to Left (1984)



Laz Todd



# #1 Tee Changes





# Red #1 Tee Today



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# ***“Inner Nine” Upgrade 2002***

- McDonald Design Group
- Master Plan
  - Increase Par & Length
    - #26 (Blue #8) to Par 4
    - #27 (Blue #9) to Par 5
    - Add Total of 346 Yards
  - Improve Green Complexes
    - New Green Complexes for #25, 26 and 27 (Blue #7-9)
    - Increased Green Size: #21, 23 & 24 (Blue # 3, 5 & 6)
  - Construct 22 New Bunkers
  - Add Forward Tees & Increase Size of Existing Tees



**Joel Weiman**  
Senior Designer  
McDonald Design Group



# *Course Renovation Initiative (CRI) 2007-2009*

- Richard Mandell Selected
- Changes:
  - Former #6 Red Reversed & Re-designated as #3 White #12
  - #3 White Re-designated as #6 Red
  - Bunker Redesigns & “No Mow”
  - Upgraded Irrigation System
  - Additional/Rebuilt Tee Boxes



Richard Mandell



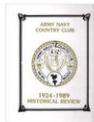
## *Other Changes*

- #4 (Red #4)
  - “Ditch” in Front of Green Piped (1956-1960)
  - Tee Moved to Top of Hill (1990)
- #10 (White #1)
  - Reduced Hill on Right and Used Fill on Left (1963)
  - Major “Ditch” Renovation (1967)
    - Re-routing of Rapid Run (?)
  - Major Renovation (Hole Closed 1980)
    - Drainage System Restoration/Augmentation
    - Uniformity of Grade/Raised Lower Fairway
    - Install New Ladies Tee & Bunker on Left Side of Green



# Going Forward

- Continue Research 
- Continue Work on “ANCC Golf Course History”
- Employ Professionals/Volunteers
  - Real Estate Research
  - Cartographer 
  - Golf Course CAD Layouts
- Archive Golf Course Drawings
- Collect Old Scorecards 
- ANCC Related Articles 



# QUESTIONS

# BACK-UP



## ***Golf Architect's First Step***

“When approached by a club to consider design changes to a course, an architect’s first step should be to examine the history of the course since the original design, and to determine if lost features should be restored.”

Tom Doak

“The Anatomy of a Golf Course”

Page 214



# ANCC Land Acquisitions

ANCC Land Acquisitions									
From May 12, 1936 Property Map									
Deed Book	Page	Computed Area (Acres)	Plot Nr	How Acquired	Recorded Area (Acres)	Date	Remarks	Notes	
237	401	18.7911	1	Purchased From Edith Heiner	18.638	4/7/1926	16" Right of Way Reservd	North of Fraser-Sickles Farm & Cemetery	
			2	Leased From H.P. Carter for 50 Yrs	31.123	2/2/1926	Lessee to Pay All County, City & State Taxes	Fraser-Sickles Farm, Southern Part of Property	
			3	Purchased From A.C. Jones	22.266	2/25/1928		Northeast Corner, North of Memorial Dr	
			4	Purchased From A.C. Jones	17.7152	2/25/1928	Located in Fairview	Driving Range Area	
288	335	5.5868	5	Purchased From A.C. Jones	5.5876	8/28/1928	Located in Fairview	West Side of Property, South of Driving Range	
234	496	41.561	6	Purchased From H.P. Carter	41.69	1/26/1926		North of Old Georgetown & Glebe Roads	
226	445	33.0075	7	Purchased From H.W. Smith	32.877	8/31/1925		Inboard of Driving Range Extending South	
230	338	30.71	8	Purchased From Gardner & Riggs	31.12	9/1/1925		Columbus Country Club Site	
229	226	22.766	9	Purchased From St. Johns	22.58	9/1/1925		North of Columbus CC	
		7.2675	9A	Reserved From Tracts	7.268		Discrepancy Noted at Point X	Property Line Discrepancy: St. John & Columbus CC	
284	328	3.9997	10	Purchased From Wheeler	4	7/16/1928		Fort Richardson Site	
232	588	28.6158	11	Purchased From C.E. Smith	28.875	12/16/1925		North	
232	588	9.3711	12	Purchased From C.E. Smith	9	12/16/1925		North	
299	162	46.901	13	Purchased From Stoneburner	4.696	6/12/1929		South of Current Glebe Road	
289	476	22.8348	14	Purchased From D.D. Boteller et al	22.837	11/26/1928		North	
324	71	3.046	15	Purchased From H.P. Carter	3.204	7/7/1931		South of Old Georgetown Road	
		1.0092	X						
				TOTAL	303.4768				
					72.41				
					7.9				
					80.31				





## **Golf & Green Chairman**

*Dear Mr. Grace,*

*I have thought the matter over, and I am afraid I must decline to serve on the green committee, as long as the green committee is a mere collective puppet in Tom Morris's hands. I think it is a perfect farce having one at all: and till a green committee would be supported by the general feeling of the Club in any dispute with Morris – which is far from being the case at the present – there is no earthly use in trying to improve the course in any way.*

*Yours truly,  
A.F. MacFie*

Grace was the Secretary of the R&A.

MacFie was the first Amateur champion and a member of the R&A.

Morris is “Old Tom” Morris, St. Andrews Custodian of the Links.

Circa: 1895



## ***Never Happened***

- Previously Mentioned:
  - Roth Recommendation for Making #8 a Par 4
  - Pulley Redesign of #9 Blue as Par 5
- Par 3 #27 (Blue #9) “Behind Clubhouse”
  - Pulley: July 1969
  - G&G Recommendation: 9/23/71
  - Ault, Clark & Associates: May 1995
  - G&G Inner Nine Discussion: 8/13/98 (Replaces #22 (4B))
  - Arthur Hills: May 2003 (Replaces #22 (4B))



## *Par 3 #27 (Pulley July 1969)*



**130 Yards**



## Par 3 #27 (Ault/Clark May 1995)





# Par 3 #27 (Arthur Hills 2003)



183 Yards



# "Behind the Clubhouse"

Today



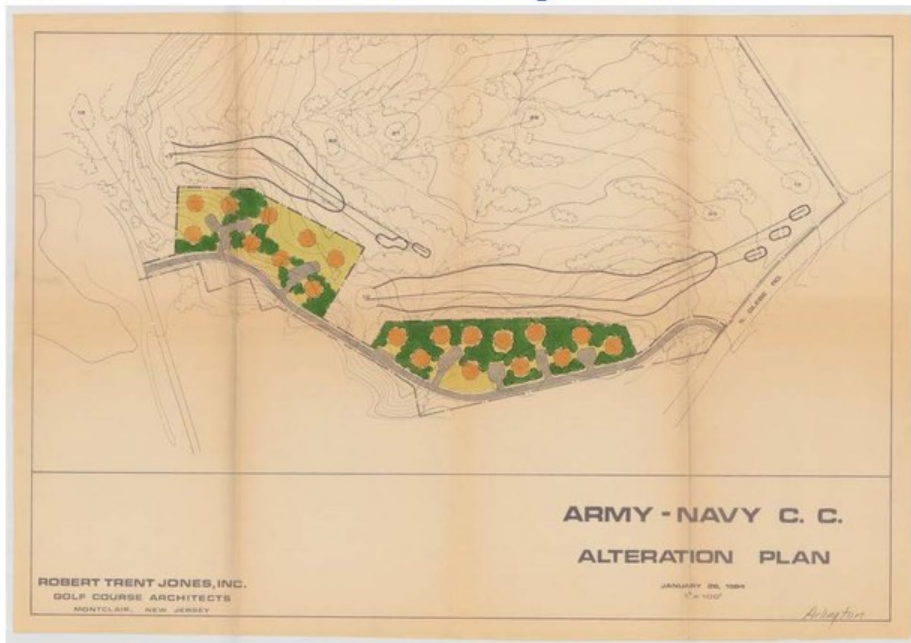
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# Never Happened: Home Sites Along #16 and #17





# Never Happened:

## Changes to Accommodate Sale of 30 Acres







## Newman's Civil War "Spots"

- "Civil War redoubts and gun emplacements have been preserved as natural hazards. Major Newman plans to identify some **forty different historical spots on the course** with concrete and bronze markers. Historical facts will be inscribed on each of these monuments." *Designing Courses From the Air*, by GEORGE H. Dacy, *Golf Illustrated* October, 1929.
- "A 1929 *Golf Illustrated* article, describing the creation of the original 18 at Army Navy, said that about **40 Civil War earthworks** had been incorporated into the design. Today, 39 of them are gone, as the result of numerous remodelings and expansions..." *Golf and Civil Warfare*, by Ron Whitten, *Golf Digest*, November 2011.
- "Historical Spots" Do Not Equal "Civil War Earthworks". Known Sites:
  - Fort Richardson
  - Camp Convalescence (Camp Metcalf)
  - Camp Ingalls
  - "Elephant Pit"



# Historic "Spot" Images



Camp Ingalls



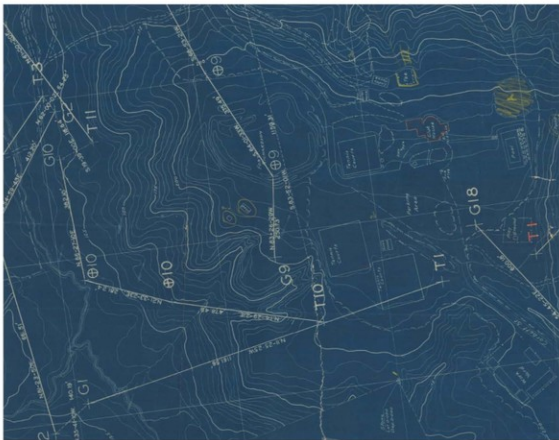
Camp Convalescence  
(Metcalf)



Fort Richardson

Version 2.2

# Original #1



# ANCC Arlington

## Red Nine Par/Yardage Comparison

RED NINE									
Original			Stroke	Book '48	Current	Course	White	Blue	Black
Hole	Par	Yd	Par	Yd	Hole	Par	Yd	Yd	Yd
1	4	387	5	447	R1	4	302	342	363
2	4	358	4	390	R2	4	395	448	464
3	3	211	3	225	R3	4	360	399	432
4	4	427	4	416	R4	5	473	498	515
5	5	486	4	408	R5	4	301	312	324
6	4	325	3	200	R6	3	155	163	175
7	4	363	4	357	R7	4	317	360	338
8	3	170	3	161	R8	3	157	179	191
9	4	364	4	307	R9	4	274	281	291
Total	35	3091	34	2911	RED	35	2734	2982	3143

# ANCC Arlington

## White Nine Par/Yardage Comparison

Original			Stroke	Book '48	Current	Course	White	Blue	Black
Hole	Par	Yd	Par	Yd	Hole	Par	Yd	Yd	Yd
10	4	381	4	365	W1	4	362	369	380
11	4	337	4	432	W2	4	399	427	456
12	3	158	3	167	W3	3	155	186	220
13	5	538	5	543	W4	5	438	481	506
14	4	267	4	408	W5	4	351	380	404
15	5	425	5	447	W6	4	313	321	333
16	5	479	5	503	W7	5	533	538	573
17	4	323	4	328	W8	4	301	313	321
18	3	200	3	196	W9	3	132	169	177
Total	37	3108	37	3389	WHITE	36	2984	3184	3370

# ANCC Arlington

## Blue Nine Par/Yardage Comparison

Original			Stroke	Book '48	Current	Course	White	Blue	Black
Hole	Par	Yd	Par	Yd	Hole	Par	Yd	Yd	Yd
19	4	482			B1	4	340	403	435
20	4	342			B2	3	169	196	204
21	4	375			B3	4	342	350	380
22	3	138			B4	3	121	142	148
23	4	329			B5	4	336	350	362
24	5	474			B6	4	361	413	467
25	4	280			B7	4	364	392	419
26	3	142			B8	4	315	321	329
27	4	366			B9	5	452	476	482
Total	35	2928			BLUE	35	2800	3043	3226



# ***USGS Aerial Photo 1940***





# ***USGS Aerial Photo 1948***



5/5/2016

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# Contour Map

*From Aerial Photos (Circa 1927-29)*





# Topo Map of Club House Area

29<sup>th</sup> Topographical Engineers, May 1929





# ***Dolley Madison JHS***

