Site Plan
FDC Soccer Fields

Sheet	Drawing #		By: D.T.
N-1	Scale:	1"= 100'	
	Date:	04/15/08	
	Revisions	Date	Initial

Prepared For:

Site Plan
FDC Soccer Fields

Costa Mesa California

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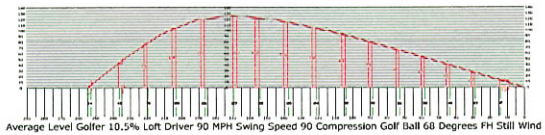
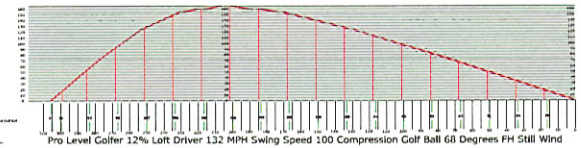
Golf Ball Trajectory Study
FDC Soccer Fields

PLANS ARE DIAGRAMATIC. CONTRACTOR
MUST VERIFY DIMENSIONS IN FIELD.



Average Level Golfer 10.5% Loft Driver 90 MPH Swing Speed 90 Compression Golf Ball 68 Degrees FH Still Wind



Pro Level Golfer 12% Loft Driver 132 MPH Swing Speed 100 Compression Golf Ball 68 Degrees FH Still Wind

N

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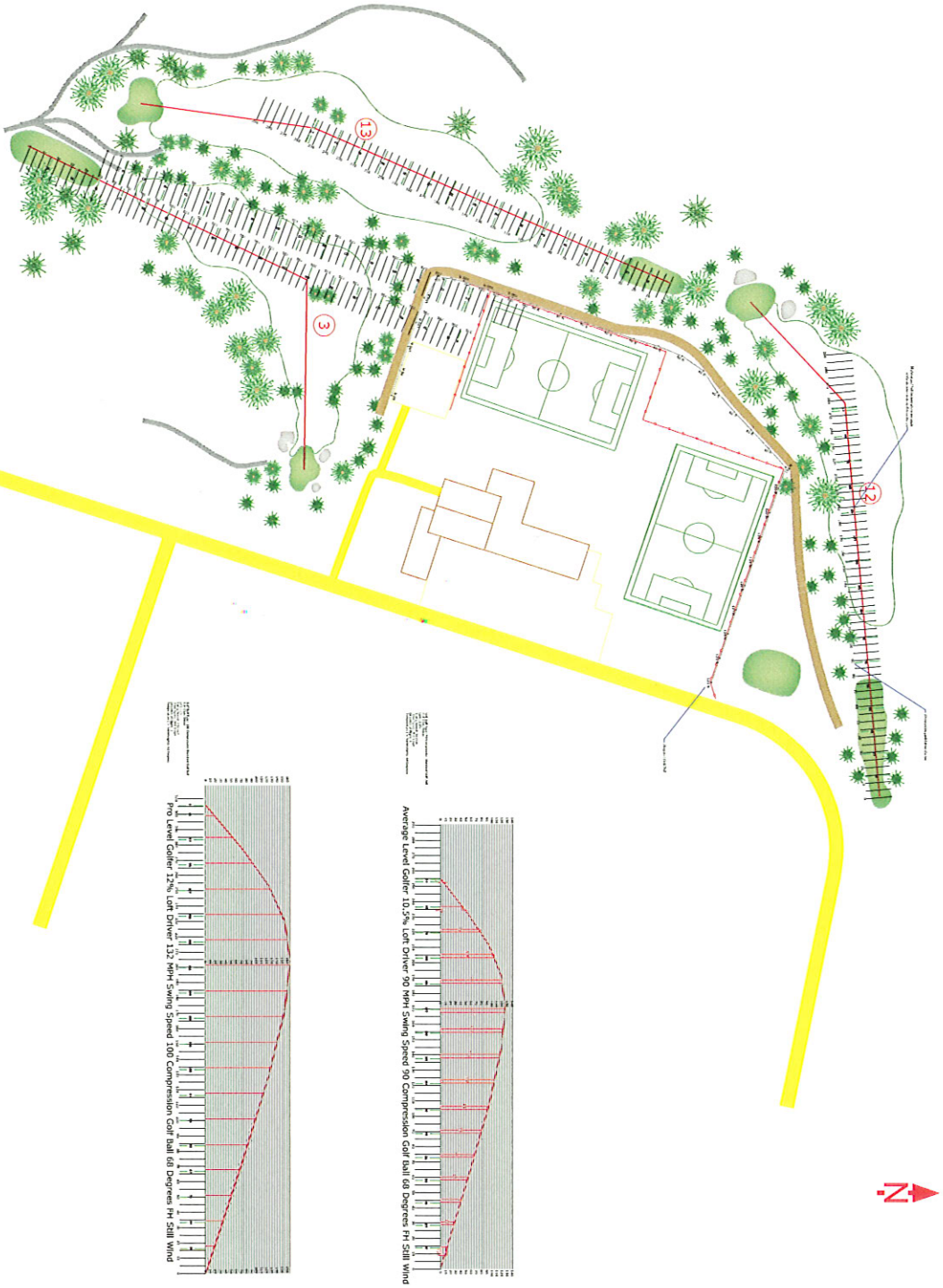
Sheet N-2

Netting Plan
FDC Soccer Fields

PLANS ARE DIAGRAMMATIC CONTRACTOR MUST VERIFY DIMENSIONS IN FIELD.



Sheet	Drawing #		By: D.T.
N-3	Scale:	1"= 100'	
	Date:	04/15/08	
	Revisions	Date	Initial

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Netting Plan
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1.2
1.3
3

13
12
3

Netting Installation Details
FDC Soccer Fields

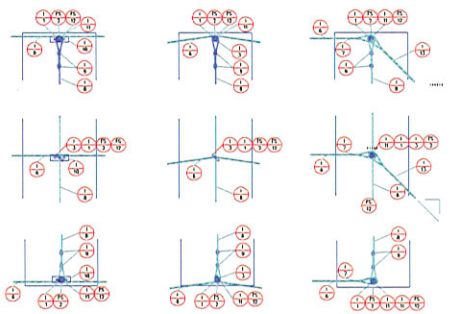
PLANS ARE DIAGRAMMATIC. CONTRACTOR MUST VERIFY DIMENSIONS IN FIELD.

1. NETTING MATERIAL TO BE HEDDEN #970
2. POLES TO BE AS SPECIFIED AND APPROVED BY STRUCTURAL ENGINEER. STRUCTURAL ENGINEER TO DESIGN FOOTING / EMBEDMENT
3. A 5/16" EXTRA HIGH STRENGTH GALV. STRANDED CABLE SHALL BE INSTALLED
4. ANY ITEMS THAT ARE SUBSTITUTED MUST BE APPROVED BY CONSULTANT PRIOR TO BID THERE WILL BE NO EXCEPTIONS

   FAILURE TO DO SO WILL AUTOMATICALLY DISQUALIFY BID AND CONTRACTOR
5. ALL MATERIALS USED IN NETTING PHASE OF CONSTRUCTION MUST BE NEW.

ITEM NO.	DESCRIPTION (EQUAL OR EXCEED)		
1	~5" GALV. D.A. BOLT w/ NUT	8	~2" GALV. UTILITY GRADE GUY WIRE
2	~p3w-2x0'-3" GALV. CURVE WASHER	9	~2" GALV. PRE-FORMED GUY GRIP
3	~5" GALV. THIMBLEYE NUT	10	6" THREE-BOLT GALV. GUY CLAMP
4	~5" POLE-TOP-DOWN GUY ATTACHMENT	11	GALV. DOWN GUY ATTACHMENT.
5	~5" ONE-HOLE GUY CLAMP	12	~5" GALV. SPRING WASHER
6	1/8" GALV. UTILITY GRADE GUY WIRE	13	1/8" GALV. END GUY
7	1/8" GALV. PRE-FORMED GUY GRIP		

DETAILS NOT TO SCALE, FS INDICATES FAR SIDE



TYPICAL STEEL POLE
1 ELEVATION & CONNECTION DETAILS

NO SCALE

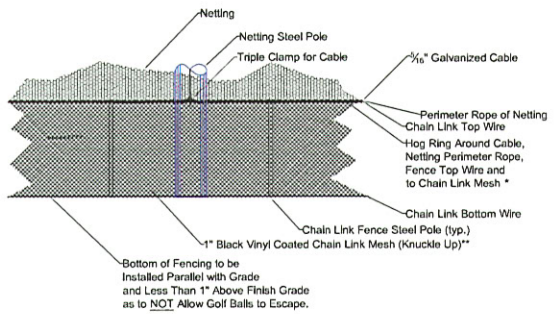
ALL NETTING AND CHAIN LINK FENCING TO BE INSTALLED TO THE INSIDE OF THE DRIVING RANGE FACILITY.

NOTE:

* No Openings Between Netting and C.L. Fencing that will Allow a Golf Ball to Pass Through will be Allowed.

** Chain Link Fence Under Netting to Be Galvanized Unless Otherwise Specified by the Owner or the Golf Course Consultant.

CHAIN LINK FENCE DETAIL



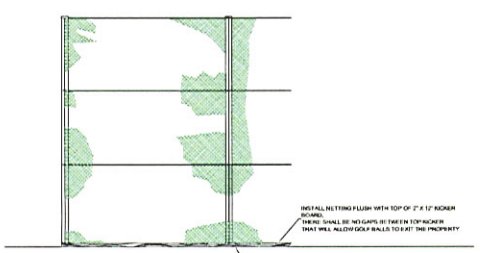
ALL NETTING AND CHAIN LINK FENCING TO BE INSTALLED TO THE INSIDE OF THE GOLF FACILITY.

NOTE:

* No Openings Between Netting and C.L. Fencing that will Allow a Golf Ball to Pass Through will be Allowed.

** Chain Link Fence Under Netting to Be Black Vinyl Coated.

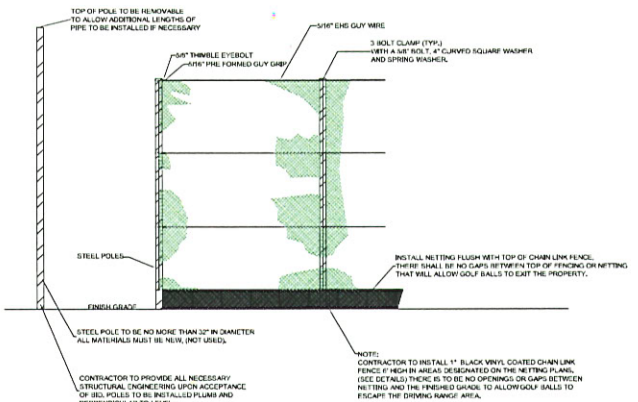
NETTING DETAIL WITH BASE BOARD



NOTE:
A REDWOOD 2" X 12" IS TO BE INSTALLED AT THE BASE OF THE NETTING IN ALL AREAS THAT DO NOT HAVE CHAIN LINK FENCING. (SEE NETTING PLANS) WITH THE BOARD ON EDGE, REDWOOD 2" X 2" SHALL BE INSTALLED 4' O.C. AND THE 2" X 12" ATTACHED TO THEM WITH GALVANIZED SCREWS. THE NETTING CAN THEN BE ATTACHED TO THE TOP OF THE 2" X 12" TO NOT ALLOW GOLF BALLS TO ESCAPE. 2" X 12" SHALL FOLLOW FINISHED GRADE. THE REDWOOD 2" X 2" SHALL BE A MINIMUM OF 3.0' LONG WITH AT LEAST 2.0' BURIED IN COMPACTED SOIL OR BACK FILLED WITH CONCRETE.

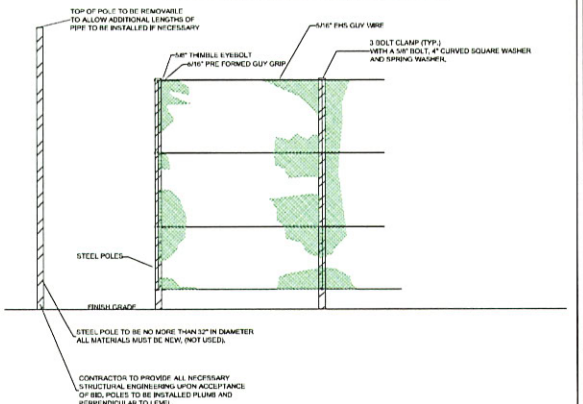
PLANS ARE DIAGRAMMATIC. ALL POLE LOCATIONS, DIMENSIONS AND SETBACKS MUST BE VERIFIED IN THE FIELD.

NETTING DETAIL WITH CHAIN LINK FENCING



NOTE:
CONTRACTOR TO INSTALL 1" BLACK VINYL COATED CHAIN LINK FENCE 6' HIGH IN AREAS DESIGNATED ON THE NETTING PLANS. (SEE DETAILS) THERE IS TO BE NO OPENINGS OR GAPS BETWEEN NETTING AND THE FINISHED GRADE TO ALLOW GOLF BALLS TO ESCAPE THE DRIVING RANGE AREA.

NETTING DETAIL WITH PLACED IN FRONT OF EXISTING FENCING



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Sheet N-6