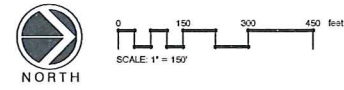


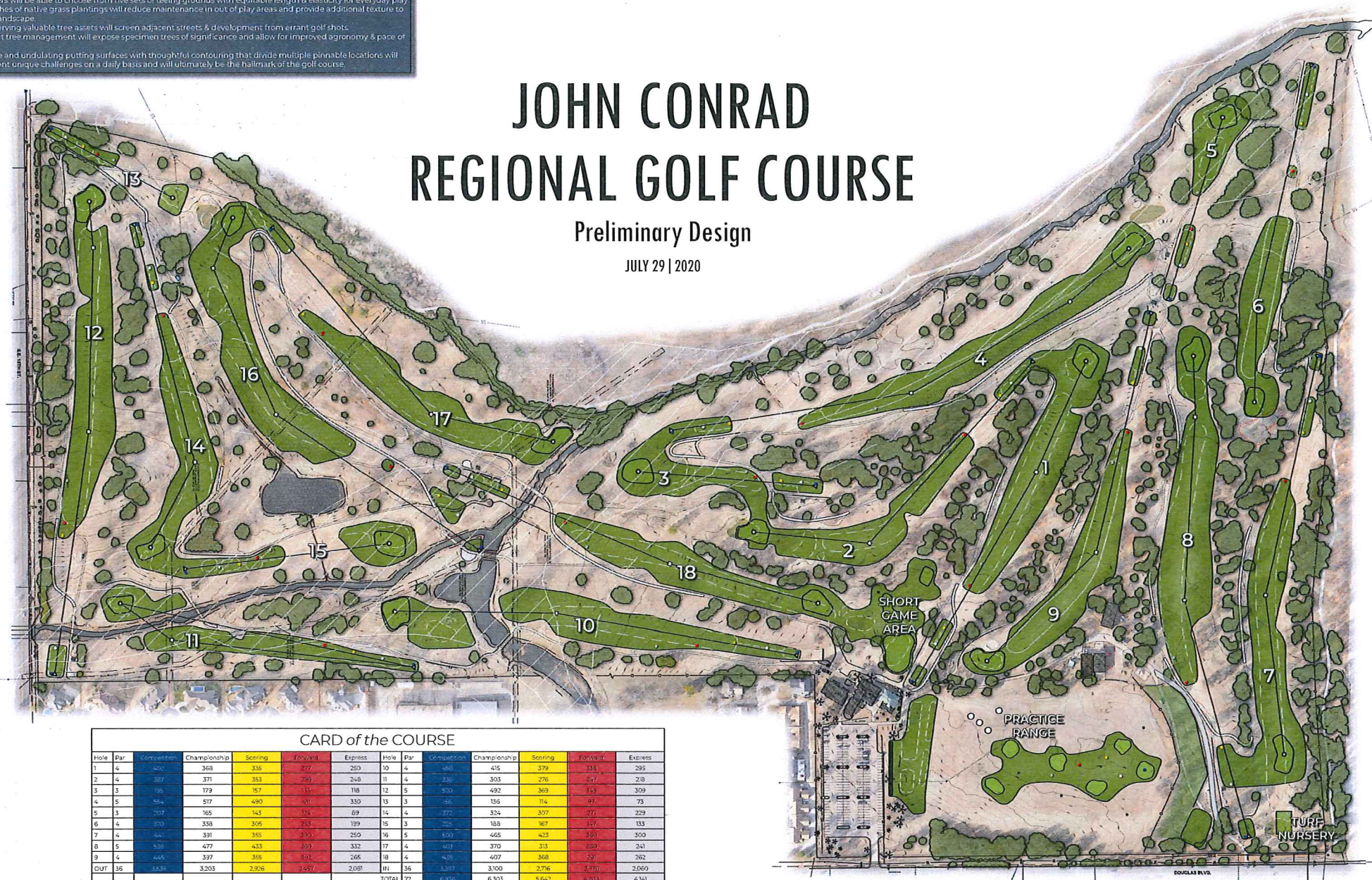
- GUIDING DESIGN PRINCIPLES:**
- Golf course must be strategically engaging, enjoyable and challenging for golfers of all skill levels.
  - Greens complexes will include expansive short grass areas & open entries to encourage run-up shots & creative use of the ground game.
  - Restored fairway & hole corridor width will promote strategic angles of play and benefit player enjoyment & pace of play.
  - Grading within the floodplain area will not balance all cut and fill.
  - Hole strategy will rely on both natural & boldly-created contouring, while traditional hazards such as water and sand bunkering will be limited.
  - The opportunity for lost balls will be avoided at every design decision.
  - Players will be able to choose from five sets of teeing grounds with equitable length & elasticity for everyday play.
  - Swathes of native grass plantings will reduce maintenance in out of play areas and provide additional texture to the landscape.
  - Preserving valuable tree assets will screen adjacent streets & development from errant golf shots.
  - Salient tree management will expose specimen trees of significance and allow for improved agronomy & pace of play.
  - Large and undulating putting surfaces with thoughtful contouring that divide multiple pinnable locations will present unique challenges on a daily basis and will ultimately be the hallmark of the golf course.



# JOHN CONRAD REGIONAL GOLF COURSE

Preliminary Design

JULY 29 | 2020



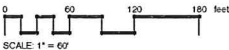
**CARD of the COURSE**

| Hole | Par | Consultation | Championship | Scoring | Forward | Express | Hole | Par | Consultation | Championship | Scoring | Forward | Express |
|------|-----|--------------|--------------|---------|---------|---------|------|-----|--------------|--------------|---------|---------|---------|
| 1    | 4   | 402          | 368          | 336     | 312     | 280     | 10   | 4   | 480          | 415          | 379     | 334     | 295     |
| 2    | 4   | 387          | 371          | 353     | 303     | 248     | 11   | 4   | 436          | 393          | 276     | 257     | 218     |
| 3    | 3   | 36           | 179          | 157     | 135     | 118     | 12   | 5   | 520          | 492          | 369     | 355     | 309     |
| 4    | 5   | 544          | 517          | 490     | 451     | 330     | 13   | 3   | 46           | 136          | 114     | 97      | 73      |
| 5    | 3   | 207          | 165          | 143     | 126     | 89      | 14   | 4   | 372          | 324          | 307     | 271     | 229     |
| 6    | 4   | 320          | 338          | 306     | 283     | 189     | 15   | 3   | 22           | 188          | 167     | 147     | 133     |
| 7    | 4   | 440          | 391          | 355     | 303     | 250     | 16   | 5   | 520          | 465          | 403     | 350     | 300     |
| 8    | 5   | 538          | 477          | 423     | 399     | 332     | 17   | 4   | 403          | 370          | 313     | 289     | 241     |
| 9    | 4   | 445          | 397          | 355     | 302     | 265     | 18   | 4   | 425          | 407          | 368     | 321     | 282     |
| OUT  | 36  | 4539         | 3203         | 2926    | 2587    | 2081    | IN   | 36  | 4297         | 3300         | 2746    | 2370    | 2060    |
|      |     |              |              |         |         | TOTAL   | 72   |     | 6338         | 6303         | 5642    | 5033    | 4341    |





SHORT GAME FACILITY PRELIMINARY DESIGN



SHORT GAME FACILITY PRELIMINARY DESIGN





# JOHN CONRAD REGIONAL GOLF COURSE

## Preliminary Irrigation Design

JULY 29 | 2020

| LEGEND                                                                                       |                                                                                                                                                                                     |           |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| SYMBOL                                                                                       | MANUFACTURER/MODEL/DESCRIPTION                                                                                                                                                      | QTY       |
| ●                                                                                            | Toro FLX34-3<br>Full circle golf sprinkler, body inlet 1", ACME body threads,<br>electric valve type w/ Split Guard Solenoid, pressure regulation<br>at 80psi                       | 626       |
| ○                                                                                            | Toro FLX35-3<br>Adjustable from 45 to 350 degrees, and 300 left circle 1" inlet,<br>ACME body threads, electric valve type w/ Split Guard<br>Solenoid, pressure regulation at 80psi | 234       |
| SYMBOL                                                                                       | MANUFACTURER/MODEL/DESCRIPTION                                                                                                                                                      | QTY       |
| ■                                                                                            | Toro 471-90<br>Quick Coupler, 1" Single Leg Quick Coupler Valve with Standard<br>Metal Core                                                                                         | 59        |
| ■                                                                                            | Isolation Valve - Line Stand                                                                                                                                                        | 56        |
| ■                                                                                            | Lateral Isolation Valve (2")                                                                                                                                                        | 56        |
| ■                                                                                            | Remco C30 2" Air/Vacuum Relief Valve<br>(1/8" NPT) - 60 PSI - Located By Irrigator Consultant                                                                                       | 10        |
| ■                                                                                            | Draw TB Valve                                                                                                                                                                       | 3         |
| ■                                                                                            | Toro GA 300PM<br>Toro COMAG G3 Satellite Controller, Plastic Green Cabinet,<br>Radio Control, Large Terminal Block, Switches, Premium<br>Surge                                      | 16        |
| ■                                                                                            | Pump at Concession                                                                                                                                                                  | 2         |
| ■                                                                                            | Watertronic Booster Pump - See Details                                                                                                                                              | 2         |
| ■                                                                                            | Irrigation Lateral Line, HDPE FE4712 DR 13.5                                                                                                                                        | 60,000 LF |
| ■                                                                                            | Irrigation Mainline, HDPE FE4712 DR 13.5                                                                                                                                            | 21,358 LF |
| ■                                                                                            | 25k w/ Power Wire                                                                                                                                                                   |           |
| Note: All Quantities Are For Reference Only. Contractor<br>Responsible For Actual Bid Counts |                                                                                                                                                                                     |           |

### PRELIMINARY IRRIGATION DESIGN NOTES:

- 860 total proposed Toro FLX series irrigation heads on 70 foot spacing (typ.)
- Greens loops with separate greens and surrounds heads for every green
- 16 proposed Toro OSCMAC G3 Satellite Controllers
- 59 proposed Toro Quick Coupler Valves for every green and tee complex
- 60,000 linear feet of proposed HDPE Lateral Lines
- 21,358 linear feet of proposed HDPE Mainline
- 2 proposed Watertronic Booster Pumps included
- Double Row System with over 190' effective corridor coverage



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