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VICINITY MAP

Project Site:

Hartman Park

17300 NE 104th St

Redmond, WA 98052



PROJECT AREA

CITY OF REDMOND

HARTMAN PARK FIELDS #5 AND #6 SYNTHETIC TURF REPLACEMENT



SITE PLAN

Owner

City of Redmond
Department of Parks and Recreation
18120 NE 76th St
Redmond, WA 98052
(425) 556-2300 Phone

Prime Consultant

D.A. Hogan & Associates, Inc.

119 1st Avenue S., Suite 110

Seattle, WA 98104

(206) 285-0400 Phone

Drawing Index

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F-0.1 F-0.2 F-1.0 F-1.1	Demolition Plan Demolition Details Layout Plan Drainage Plan
F-2.1	Typical Sections & Details
F-2.2	Softball Field Details
F-2.3	Drainage Details
F-3.1	Composite Layout Plan
F-3.2	Soccer Layout and Details
F-3.3	Softball Layout and Details

REVISION

CityofRedmond

HARTMAN PARK FIELDS #5 AND #6 SYNTHETIC TURF REPLACEMENT



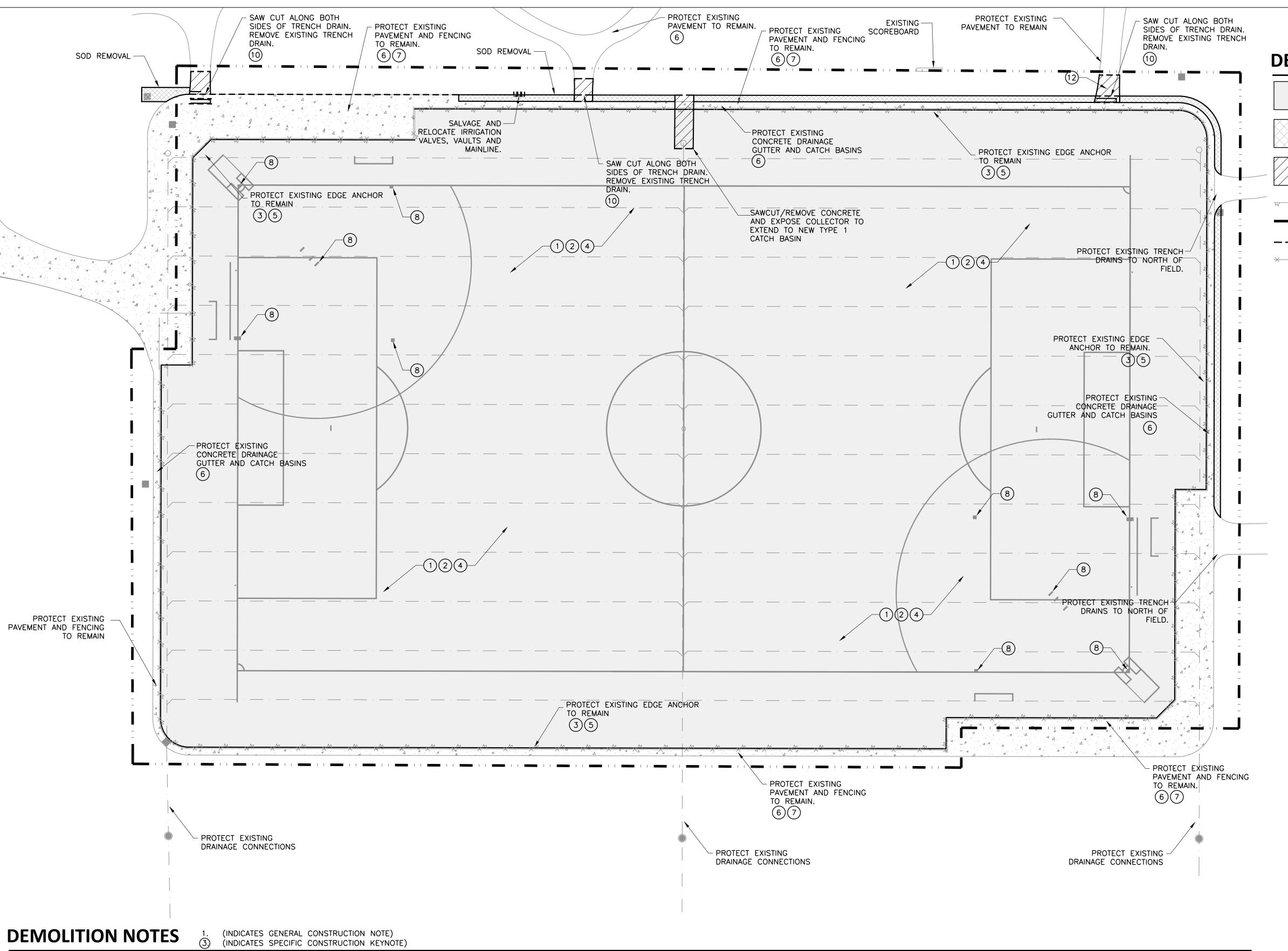


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COVER & INDEX
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- 1. REMOVE ALL EXISTING SYNTHETIC TURF AND INFILL AND DISPOSE OF OFF SITE. THE CONTRACTOR 4. PRIOR TO INSTALLATION OF THE SUPPLEMENTAL PAD AND INFILLED SYNTHETIC TURF SYSTEM THE 8. EXISTING BASE ANCHOR ASSEMBLIES FOR 60' BASE PATH, HOME PLATE AND PITCHER'S PLATE TO SECURITIES THE STATE OF THE SUPPLEMENTAL PAD AND INFILLED SYNTHETIC TURF SYSTEM THE 8. EXISTING BASE ANCHOR ASSEMBLIES FOR 60' BASE PATH, HOME PLATE AND PITCHER'S PLATE TO SECURITIES THE STATE OF THE SUPPLEMENTAL PAD AND INFILLED SYNTHETIC TURF SYSTEM THE 8. EXISTING BASE ANCHOR ASSEMBLIES FOR 60' BASE PATH, HOME PLATE AND PITCHER'S PLATE TO SECURITIES THE STATE OF THE SUPPLEMENTAL PAD AND PRIOR TO SECURITIES THE STATE OF THE SUPPLEMENTAL PAD AND PRIOR TO SECURITIES THE STATE OF THE SUPPLEMENTAL PAD AND PRIOR TO SECURITIES THE STATE OF THE SUPPLEMENTAL PAD AND PRIOR TO SECURITIES THE STATE OF THE SUPPLEMENTAL PAD AND PRIOR TO SECURITIES THE SECURITIES THE SUPPLEMENTAL PAD AND PRIOR TO SECURIT IS ENCOURAGED TO MAKE EVERY EFFORT TO RECYCLE THE VARIOUS COMPONENTS OF THE EXISTING SYNTHETIC TURF SURFACING SYSTEM. EXISTING TURF IS A SAND AND RUBBER INFILLED TURF INSTALLED OVER A PERMEABLE AGGREGATE BASE.
- (2.) THE CONTRACTOR SHALL UTILIZE EXTREME CARE DURING TURF REMOVAL TO PROTECT EXISTING PERMEABLE AGGREGATE BASE TO REMAIN. IT IS STRONGLY RECOMMENDED THAT ALL CONSTRUCTION TRAFFIC ASSOCIATED WITH THE TURF REMOVAL OCCUR ON THE EXISTING SYNTHETIC TURF TO PROTECT THE EXISTING PERMEABLE AGGREGATE. DISTURBED OR SEGREGATED PERMEABLE AGGREGATE MATERIALS SHALL BE REMOVED AND REPLACED WITH NEW TOP COURSE AGGREGATE AS DIRECTED BY THE ENGINEER.
- (3.) PROTECT EXISTING EDGE ANCHOR SYSTEM AND PERIMETER FROM DAMAGE AROUND ENTIRE PERIMETER OF EXISTING PLAYFIELD. EDGE ANCHOR SHALL BE CHECKED FOR DAMAGE BY CONTRACTOR AND ENGINEER BEFORE INSTALLATION OF SUPPLEMENTAL PAD.
- EXISTING BASE SHALL BE CHECKED FOR PLANARITY BY THE CONTRACTOR AND ENGINEER. THE CONTRACTOR SHALL PERFORM A STRING-LINE INSPECTION OF THE EXISTING PERMEABLE AGGREGATE BASE ON 5 FOOT CENTERS IN TWO DIRECTIONS AND SHALL DOCUMENT ALL AREAS THAT EXCEED 1/4 INCH IN 10 FEET. THE AREAS OF THE EXISTING PERMEABLE AGGREGATE THAT DO NOT CONFORM WITH THE SURFACE TOLERANCES SHALL BE CORRECTED BY SCREEDING A WASHED PLASTER SAND ACROSS THE SURFACE OF THE EXISTING PERMEABLE AGGREGATE. FOR BIDDING PURPOSES, THE CONTRACTOR SHALL ASSUME APPROXIMATELY 9,000 SF OF AREA WILL REQUIRE CORRECTIVE WORK WITH AN AVERAGE DEPTH OF 3/8 OF AN INCH OF SAND. THIS ALLOWANCE DOES NOT INCLUDE ANY AGGREGATE DISPLACEMENT RESULTING FROM THE TURF REMOVAL. AFTER COMPLETION OF THE CORRECTIVE WORK, THE CONTRACTOR SHALL SCHEDULE AN 11. CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF ALL EXISTING CONDITIONS. INSPECTION WITH THE ENGINEER PRIOR TO COMMENCING WITH INSTALLATION OF THE NEW SUPPLEMENTAL PAD AND INFILLED SYNTHETIC TURF SYSTEM.
- (5) FOR PURPOSES OF BIDDING, CONTRACTOR SHALL ASSUME REMOVAL AND REPLACEMENT OF 500 LF OF EDGE ANCHOR/NAILER.
- (6.) PROTECT EXISTING PAVED SURFACES FROM DAMAGE DURING CONSTRUCTION.
- (7.) EXISTING FENCE SHALL REMAIN IN PLACE. AT THE CONTRACTOR'S OPTION, THE EXISTING RAILS AND FABRIC MAY BE REMOVED TO FACILITATE THE REMOVAL AND INSTALLATION OF THE SYNTHETIC TURF SYSTEM. RAILS AND FABRIC TO BE PROTECTED DURING CONSTRUCTION AND REINSTALLED FOLLOWING THE INSTALLATION OF THE TURF.

- BE REMOVED AND REPLACED.
- 9. PROTECT EXISTING CATCH BASINS TO REMAIN DURING CONSTRUCTION. INSTALL TESC MEASURES AROUND RIMS AND MAINTAIN THROUGHOUT CONSTRUCTION. CLEAN DEBRIS FROM DRAINAGE SYSTEM BASINS WITHIN THE LIMIT OF WORK.
- 10) SAW CUT ON BOTH OF SIDE OF TRENCH DRAINS TO WEST OF FIELD. REMOVE EXISTING TRENCH DRAIN AND BACKFILL VOID WITH CRUSHED SURFACING TOP COURSE AND COMPACT TO 95%.
- (12) SAWCUT AND REMOVE EXISTING PAVEMENT DOWN TO EXISTING CONCRETE WALKWAY.

DEMOLITION LEGEND

EXISTING SYNTHETIC TURF TO BE REMOVED AND DISPOSED OF OFF SITE

EXISTING SOIL/SOD TO BE REMOVED TO ACCOMMODATE TRENCH DRAIN AND PAVING

EXISTING SYNTHETIC TURF TO BE REMOVED AND DISPOSED OF OFF SITE

EXISTING EDGE ANCHOR

LIMIT OF WORK

SAWCUT LINE

EXISTING CHAINLINK FENCING TO REMAIN

CityofRedmond

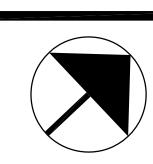
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HARTMAN PARK FIELDS #5 AND #6 SYNTHETIC TURF REPLACEMENT









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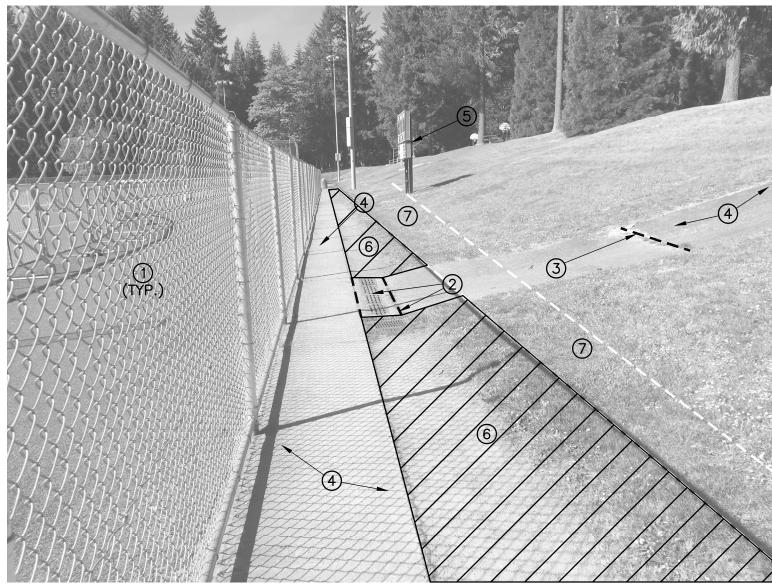
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DEMOLITION PLAN

SHEET

Know what's **below**.

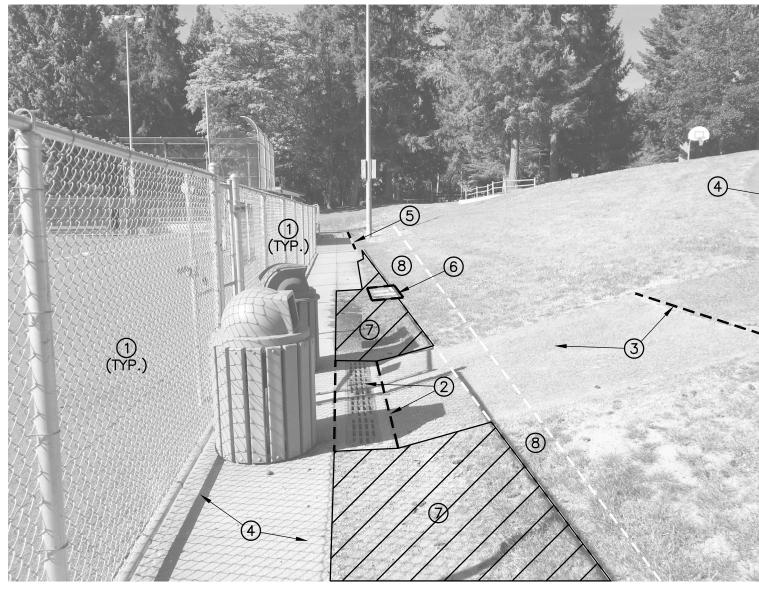
Call before you dig.



NOTES:

- 1) PROTECT EXISTING CHAIN LINK FENCE TO REMAIN.
- 2 SAWCUT CONCRETE SURROUND AND REMOVE EXISTING TRENCH DRAIN.
- 3 SAWCUT AND REMOVE EXISTING ASPHALT FOR REGRADING OF HILLSIDE.
- (4) PROTECT EXISTING PAVEMENT TO REMAIN.
- (5) EXISTING SCOREBOARD TO REMAIN.
- 6. REMOVE
- 7 4.5' GRADE TRANSITION/RESOD

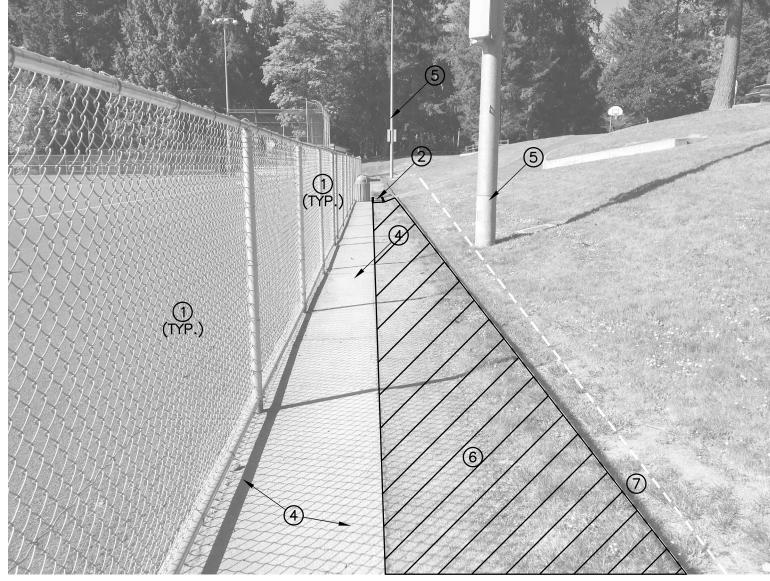




NOTES:

- 1 PROTECT EXISTING CHAIN LINK FENCE TO REMAIN.
- (2) SAWCUT CONCRETE SURROUND AND REMOVE EXISTING TRENCH DRAIN.
- 3 SAWCUT AND REMOVE EXISTING ASPHALT FOR REGRADING OF HILLSIDE.
- 4) PROTECT EXISTING PAVEMENT TO REMAIN.
- 5 SAWCUT EDGE OF EXISTING CONCRETE TO ALIGN WITH NEW CONCRETE PAVEMENT TO THE EAST.
- 6 SALVAGE AND RELOCATE EXISTING IRRIGATION VALVES, VAULT BOXES AND IRRIGATION MAINLINE.
- 7) REMOVE
- 8. 4.5' GRADE TRANSITION/RESOD

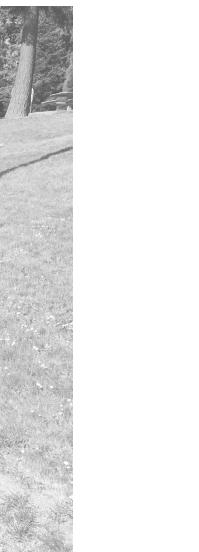




NOTES:

- 1) PROTECT EXISTING CHAIN LINK FENCE TO REMAIN.
- 2 SAWCUT CONCRETE SURROUND AND REMOVE EXISTING TRENCH DRAIN.
- 3 SAWCUT AND REMOVE EXISTING ASPHALT FOR REGRADING OF HILLSIDE.
- 4) PROTECT EXISTING PAVEMENT TO REMAIN.
- 5 PROTECT EXISTING FIELD LIGHTING.
- 6. REMOVE
- 7) 4.5' GRADE TRANSITION/RESOD





HARTMAN PARK FIELDS #5 AND #6 SYNTHETIC TURF REPLACEMENT

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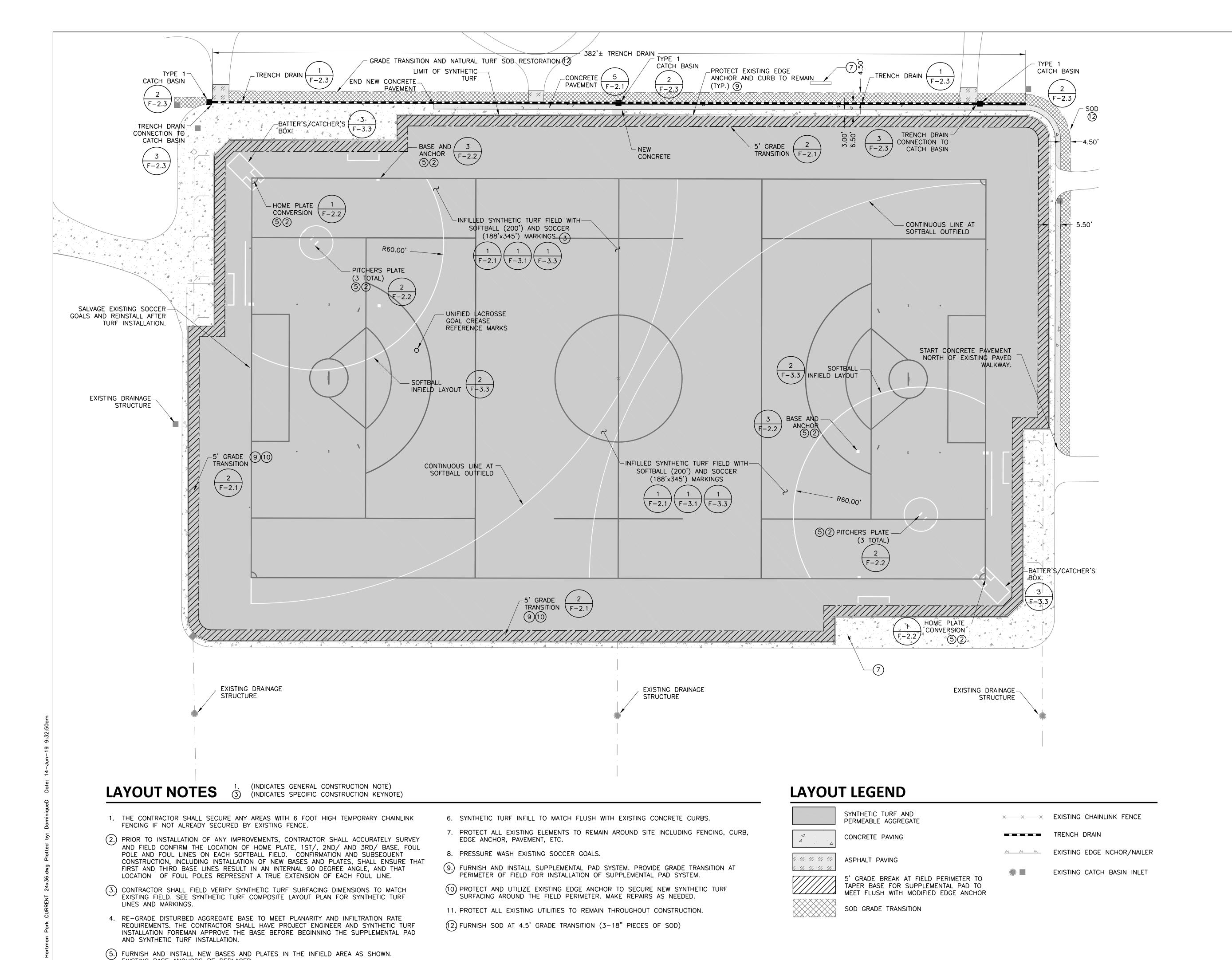
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DEMOLITION DETAILS

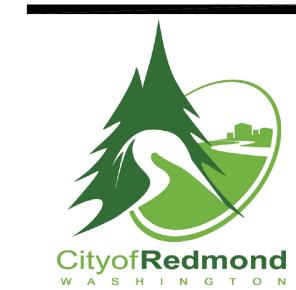
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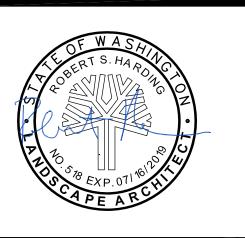
EXISTING BASE ANCHORS BE REPLACED.

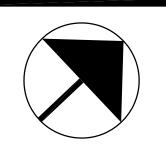
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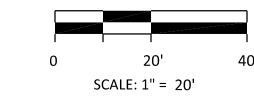
HARTMAN PARK FIELDS #5 AND #6 SYNTHETIC TURF REPLACEMENT







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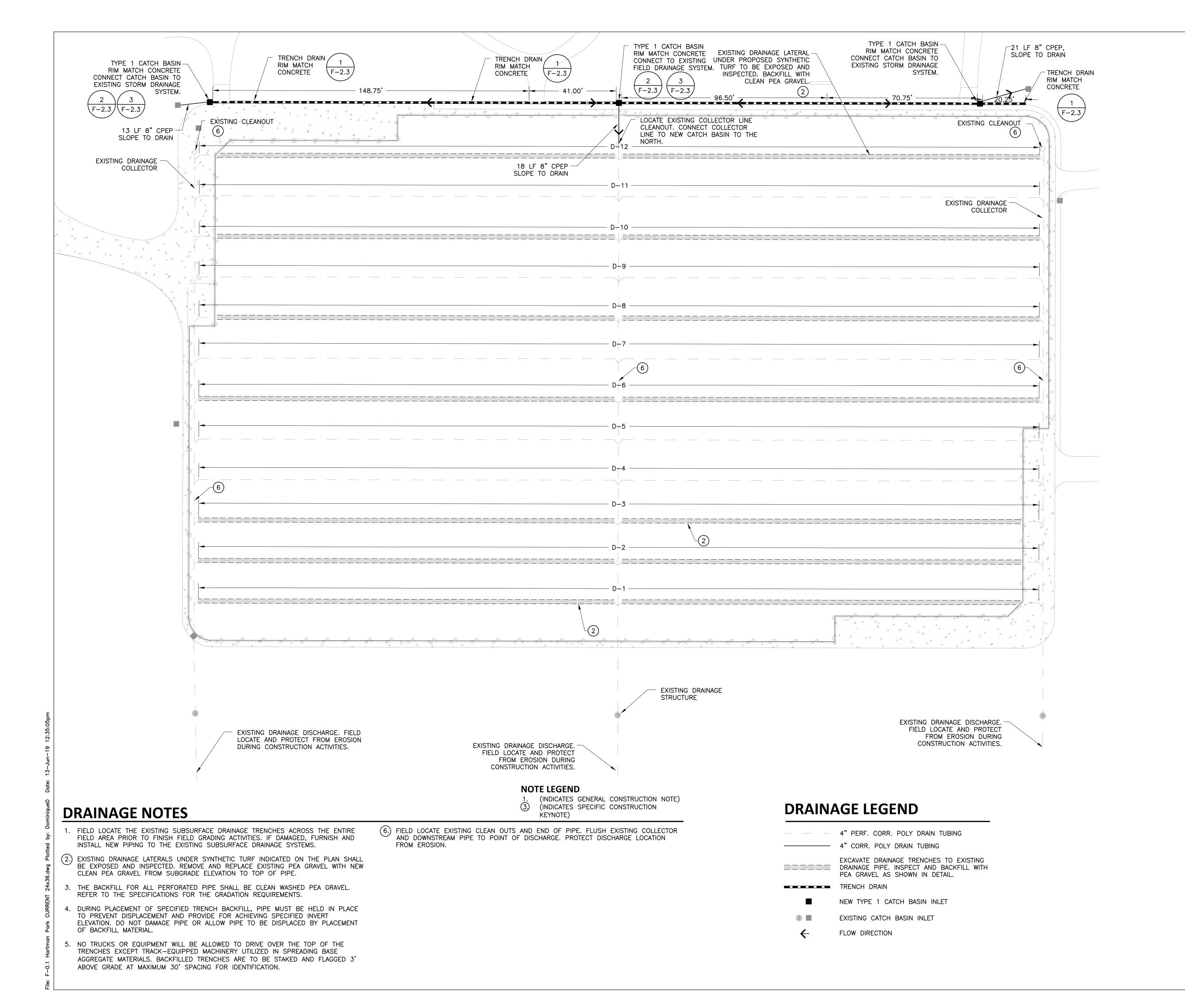
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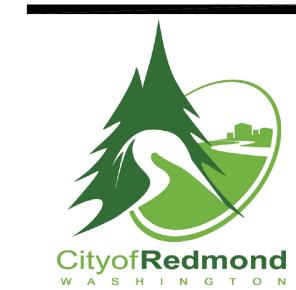
LAYOUT PLAN

SHEET

F-1.0

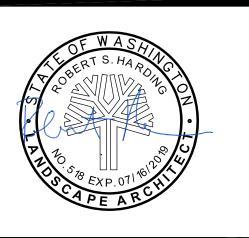


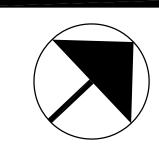
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HARTMAN PARK FIELDS #5 AND #6 SYNTHETIC TURF REPLACEMENT







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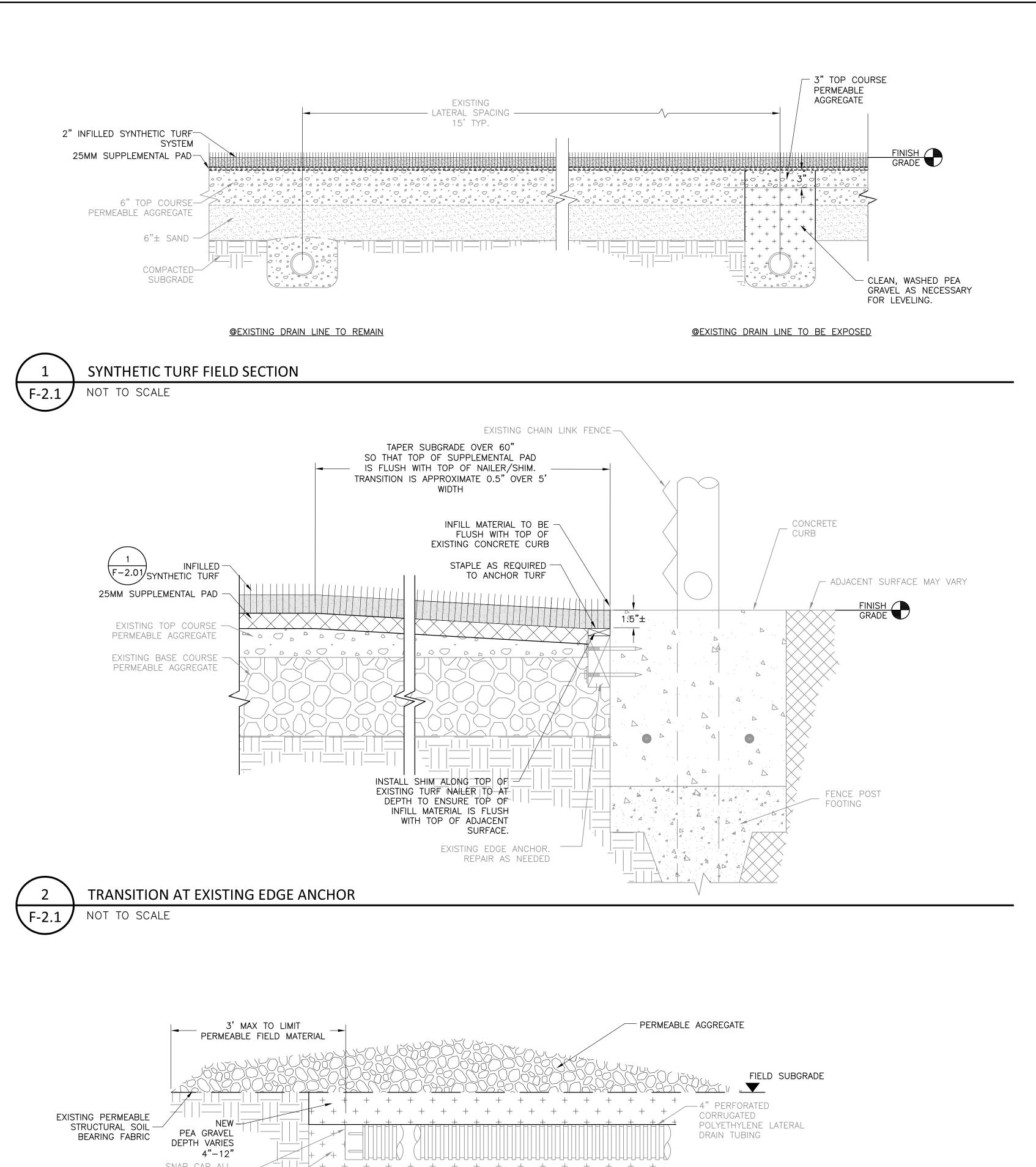
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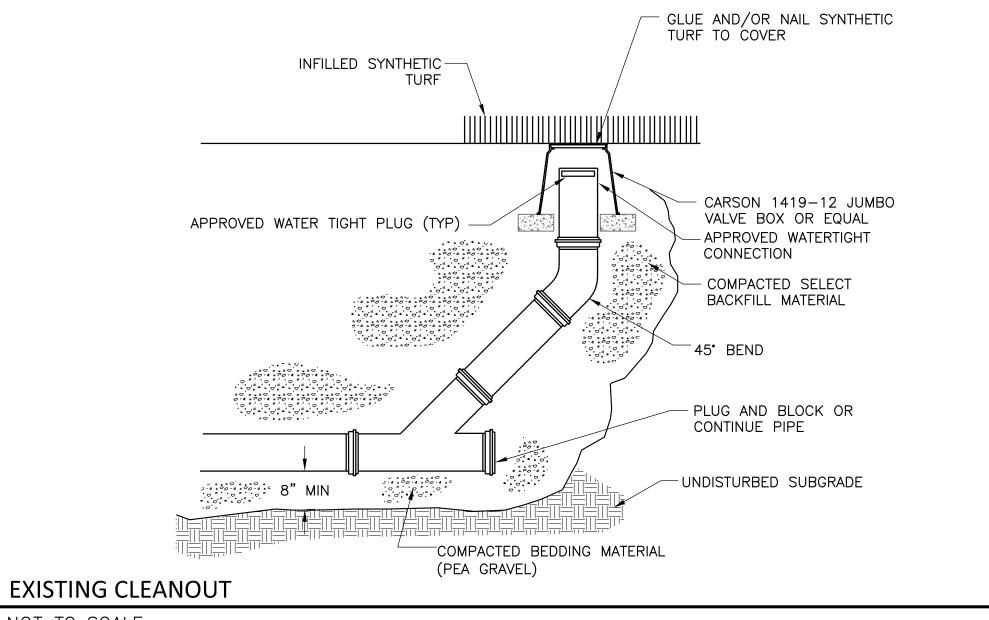
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DRAINAGE PLAN

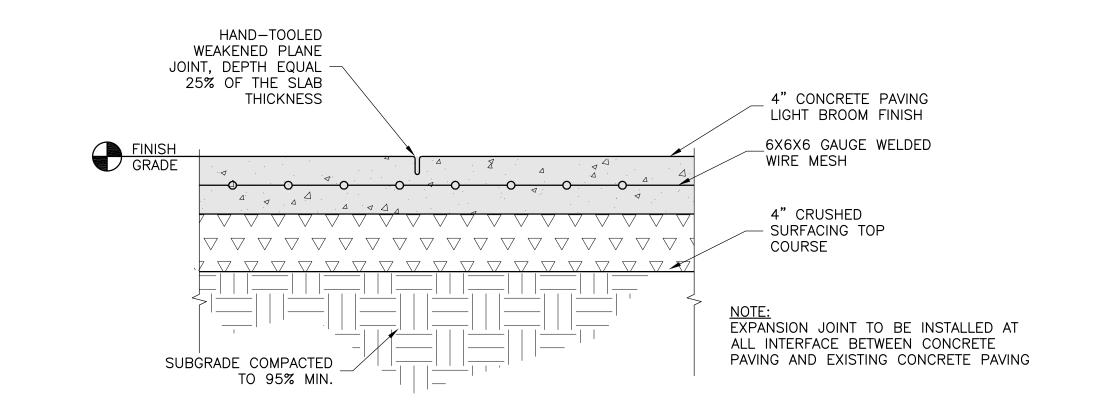
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NOT TO SCALE



B: CONCRETE PAVING WITH WEAKENED PLANE JOINT

CONCRETE PAVING NOT TO SCALE

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CityofRedmond

HARTMAN PARK

FIELDS #5 AND #6

SYNTHETIC TURF

REPLACEMENT

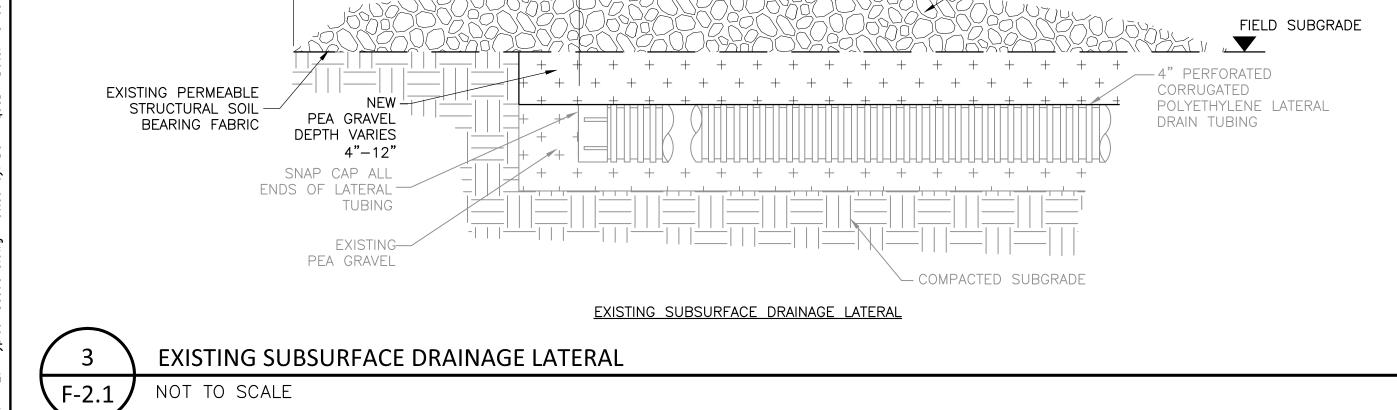
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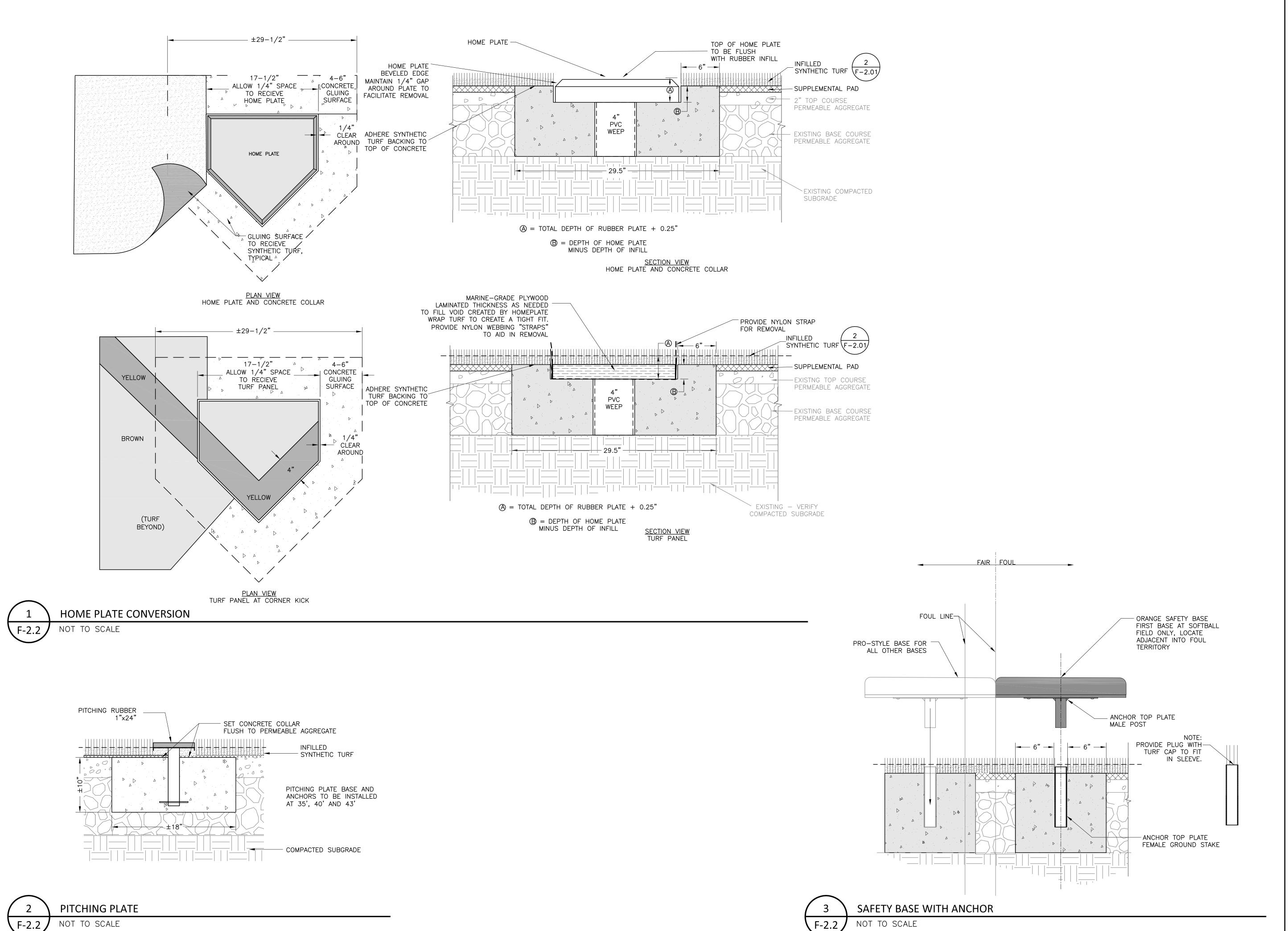
Seattle, Washington 98104

TYPICAL SECTIONS AND DETAILS

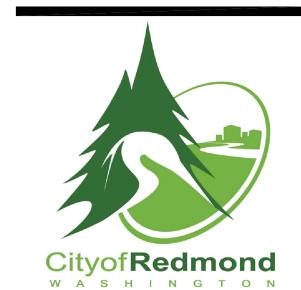
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HARTMAN PARK FIELDS #5 AND #6 SYNTHETIC TURF REPLACEMENT





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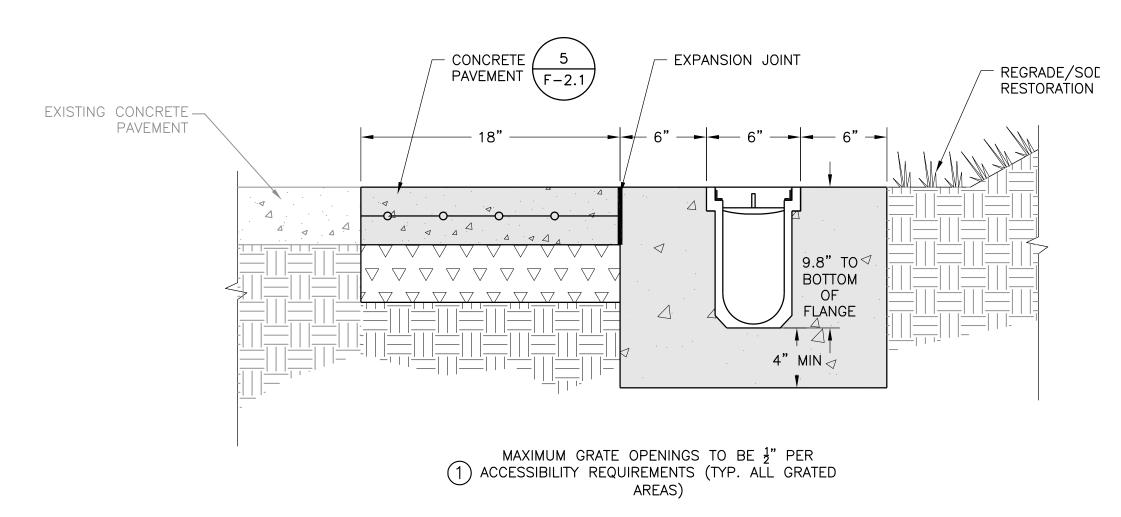
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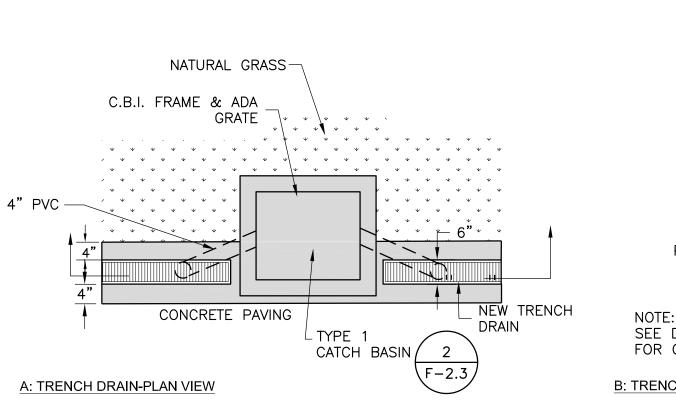
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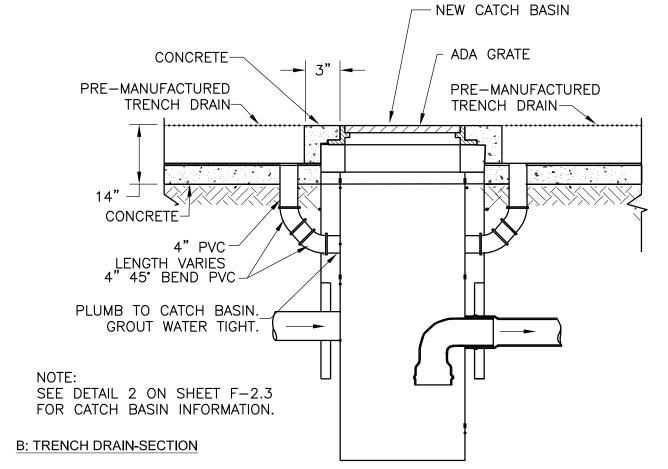
SOFTBALL FIELD DETAILS

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F-2.2







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TRENCH DRAIN AT CONCRETE PAVEMENT

F-2.3 NOT TO SCALE

LOCKING CAST IRON FRAME & GRATE SURFACE VARIES — SLOPE TO DRAIN (18" X 24") ADJUSTMENT RISER(S) - AS RÈQUIRED 4" MIN. <u></u>GROUT GROUT ALL PIPE – WATERTIGHT ON BOTH SIDES OF CATCH BASIN CPEP COLLECTOR PIPE — (SEE DRAINAGE PLAN FOR INVERTS) PRECAST CONCRETE C.B.I.
INTERNAL DIMENSIONS= —
26"L X 22"W X 40"D — 6" GRAVEL NOTE:
FOR INVERT ELEVATIONS
SEE DRAINAGE SHEET

2

TYPE 1 CATCH BASIN

NOT TO SCALE

3 TREN

TRENCH DRAIN CATCH BASIN CONNECTION

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HARTMAN PARK FIELDS #5 AND #6 SYNTHETIC TURF REPLACEMENT

CityofRedmond





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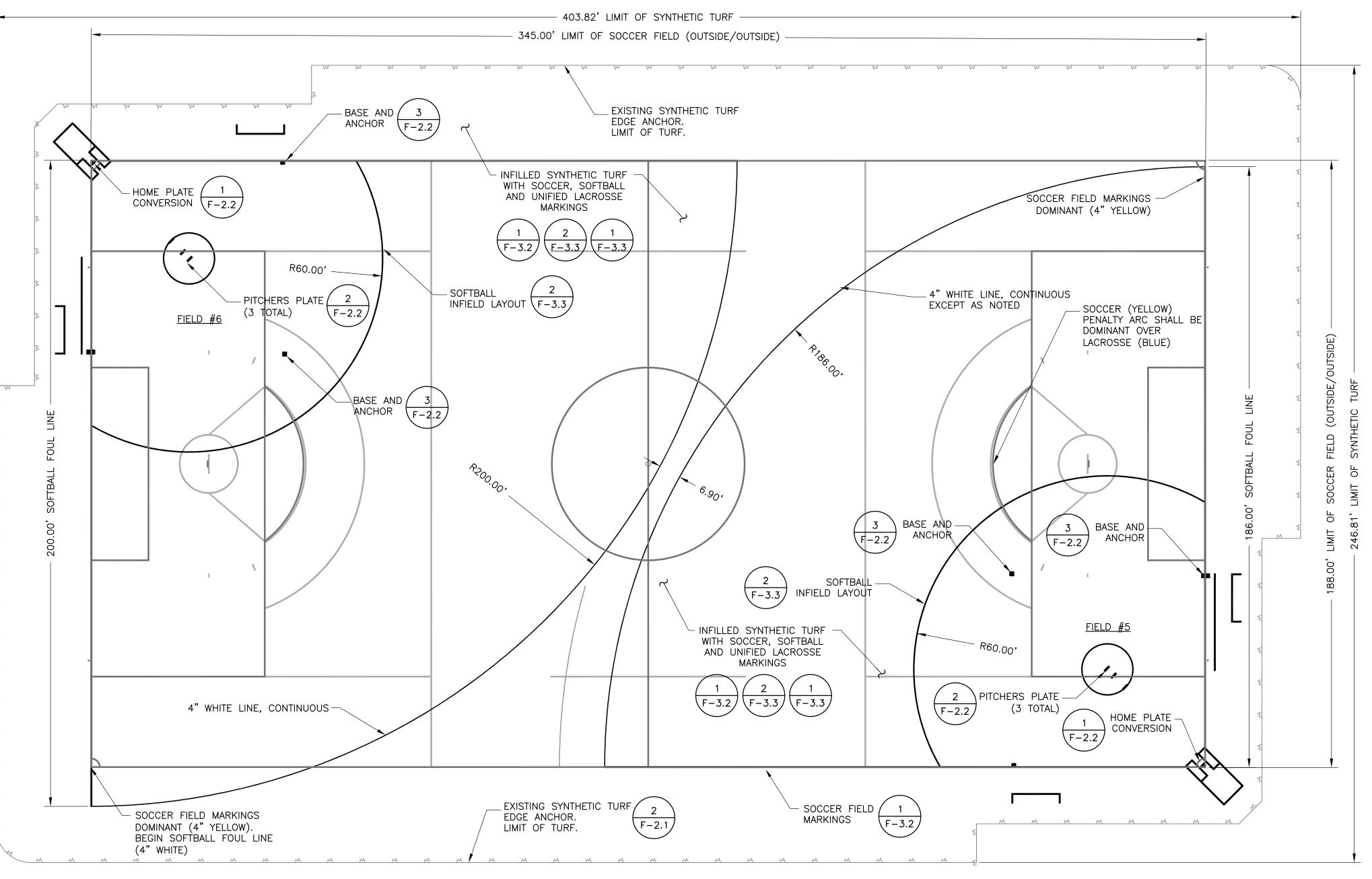
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DRAINAGE DETAILS

SHEET

F-2.3



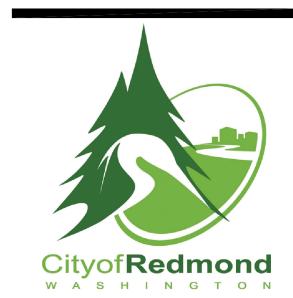
MARKINGS COLOR AND PRIORITY: SOCCER — YELLOW SOFTBALL — WHITE LACROSSE — BLUE

F-3.1

COMPOSITE LAYOUT PLAN

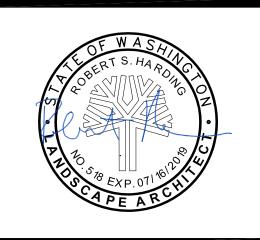
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HARTMAN PARK FIELDS #5 AND #6 SYNTHETIC TURF REPLACEMENT





06/14/19

SCALE 1"=20'

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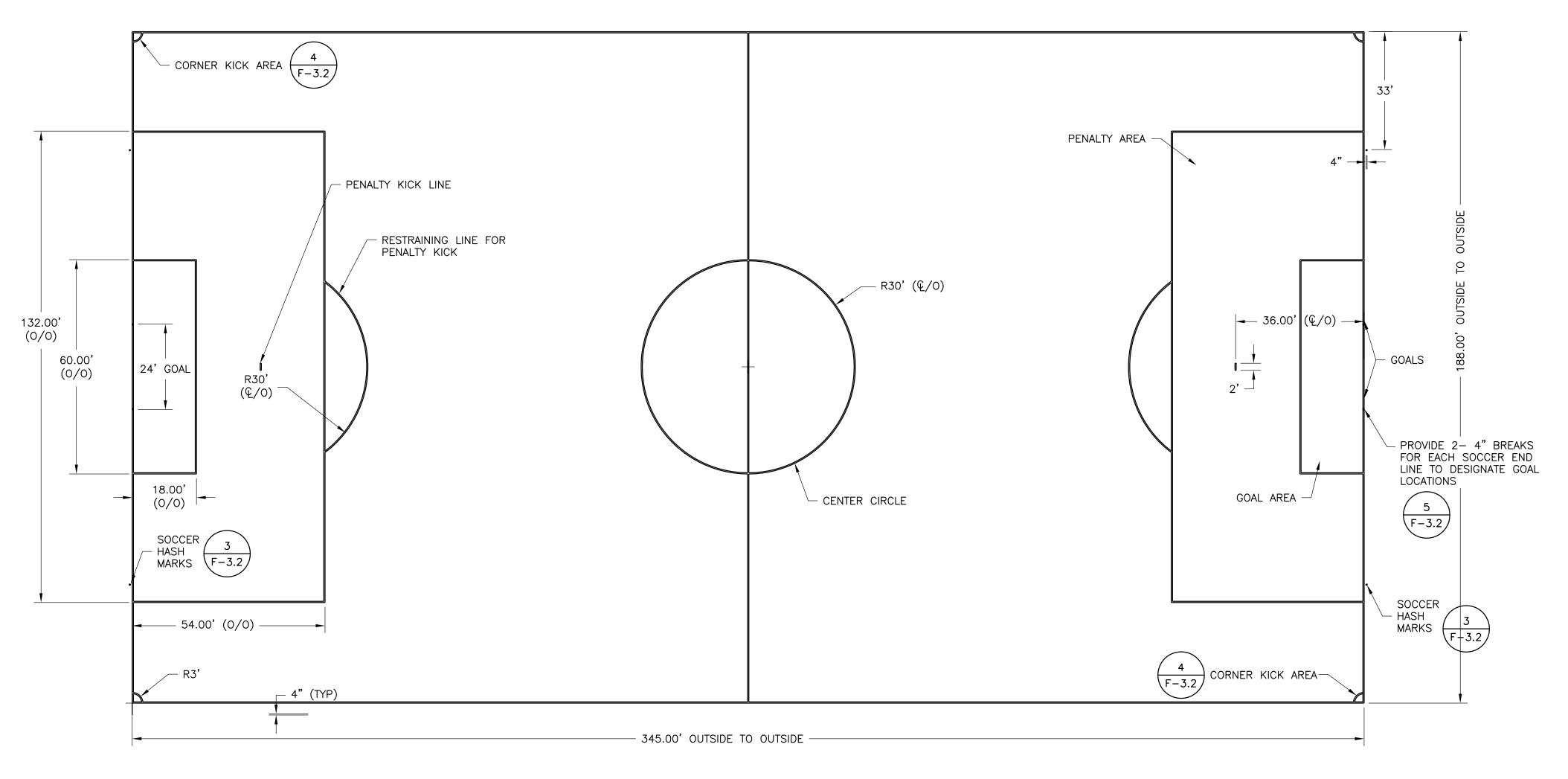
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COMPOSITE LAYOUT PLAN

SHEET

F-3.1

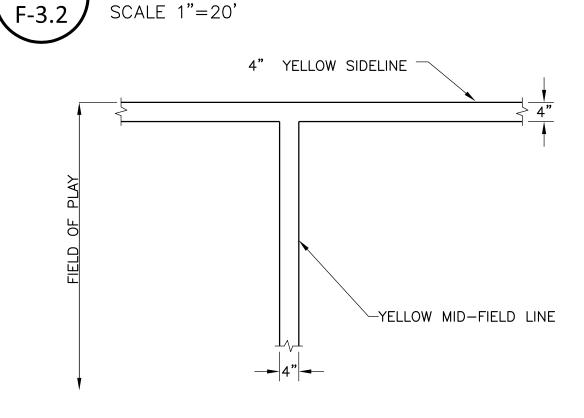


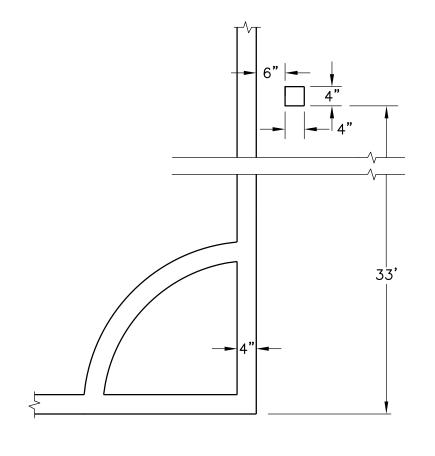
SOCCER LAYOUT NOTES

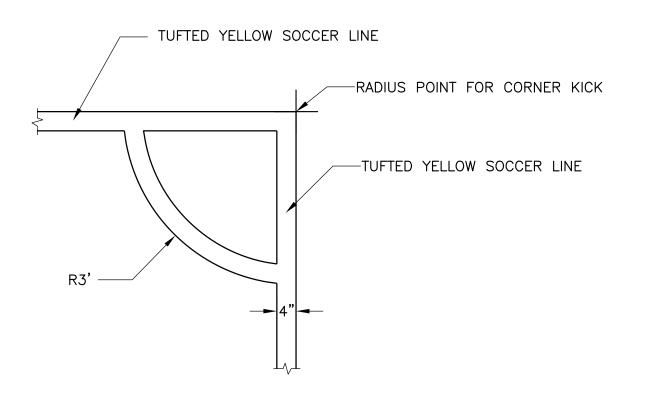
- 1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS. ALL LINE WORK IS TO BE LAID OUT WITH A TOLERANCE OF 1/4 INCH.
- 2. ALL SOCCER LINES ARE 4 INCH YELLOW/GOLD INLAID TURF AS DIMENSIONED ON SOCCER LAYOUT PLAN.
- 3. THE SOCCER GOAL AREA IS 18 FEET BY 60 FEET. REFER TO PLAN FOR LOCATION.
- 4. THE SOCCER PENALTY AREA IS 54 FEET BY 132 FEET.
- 5. THE PENALTY MARK IS A 2 FOOT LINE, 4 INCHES WIDE, 36 FEET FROM THE END LINE AND CENTERED ON THE GOAL. THE RESTRAINING LINE FOR PENALTY KICK AN ARC 30 FEET FROM THIS MARK OUTSIDE OF THE PENALTY AREA. REFER TO PLAN FOR LOCATION.
- 6. THE HALFWAY LINE FOR THE SOCCER FIELD IS A 4 INCH YELLOW INLAID LINE WITH A CIRCLE, 30 FEET IN RADIUS IN THE CENTER OF THE FIELD. THE RADIUS POINT OF THE MIDFIELD CIRCLE WILL BE INLAID YELLOW DOT WITH A 9 INCH DIAMETER.
- 7. THE CORNERS OF THE SOCCER FIELD SHALL HAVE A 3 FOOT RADIUS IN YELLOW TURF DESIGNATING THE CORNER KICK AREA. THE HASH MARK IS A 4"x4" MARKER THAT IS 6" FROM THE ENDLINE, 33 FEET FROM THE SIDE LINE.

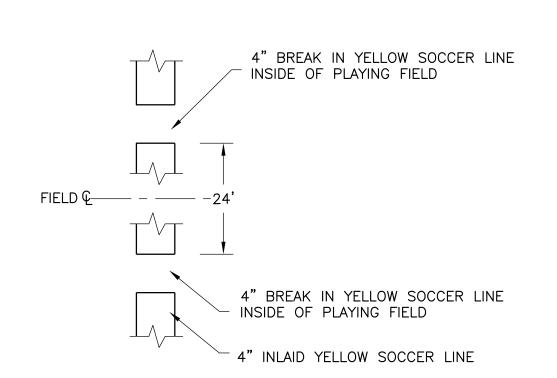
SOCCER LAYOUT PLAN

SCALE 1"=20'









SOCCER SIDELINE

F-3.2

NOT TO SCALE

SOCCER HASH MARKS F-3.2 NOT TO SCALE

CORNER KICK DETAIL

NOT TO SCALE

F-3.2

SOCCER GOAL ALIGNMENT SQUARES

NOT TO SCALE

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HARTMAN PARK FIELDS #5 AND #6 SYNTHETIC TURF REPLACEMENT





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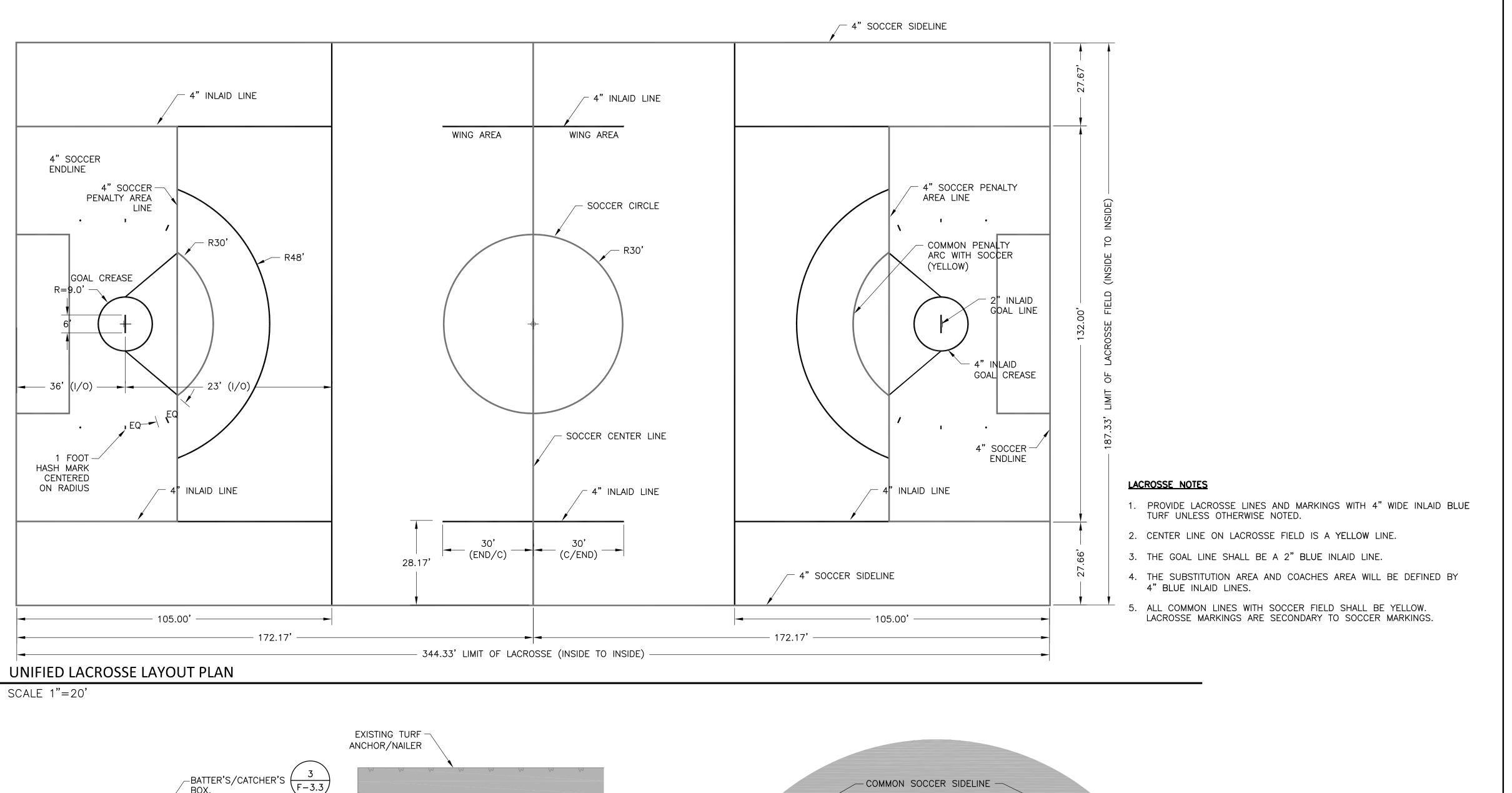
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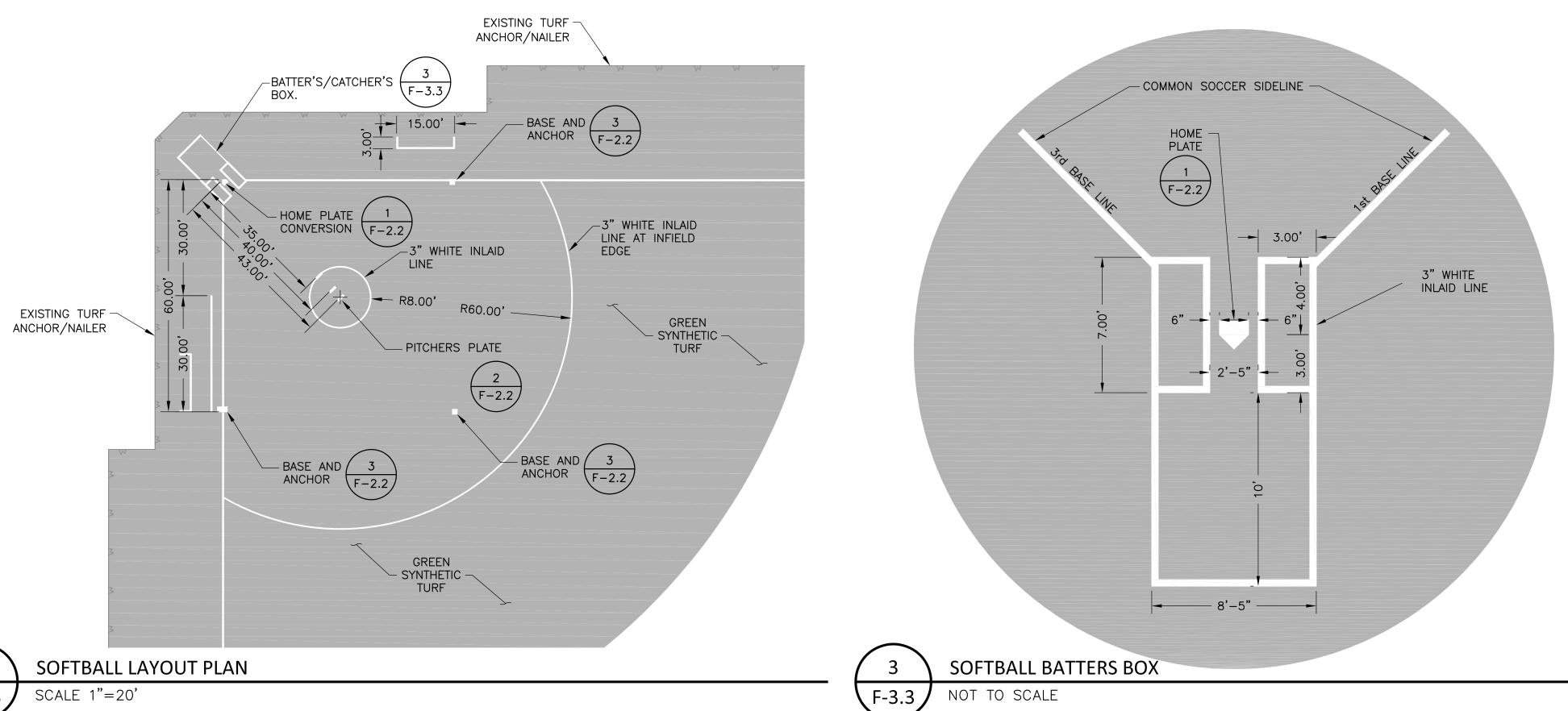
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SOCCER LAYOUT AND DETAILS

SHEET

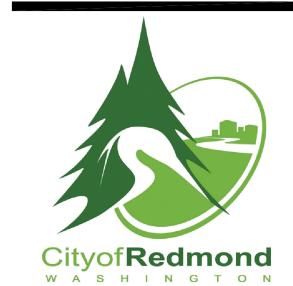
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F-3.3

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HARTMAN PARK FIELDS #5 AND #6 SYNTHETIC TURF REPLACEMENT





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SOFTBALL AND LACROSSE LAYOUT AND DETAILS

SHEET

F-3.3