



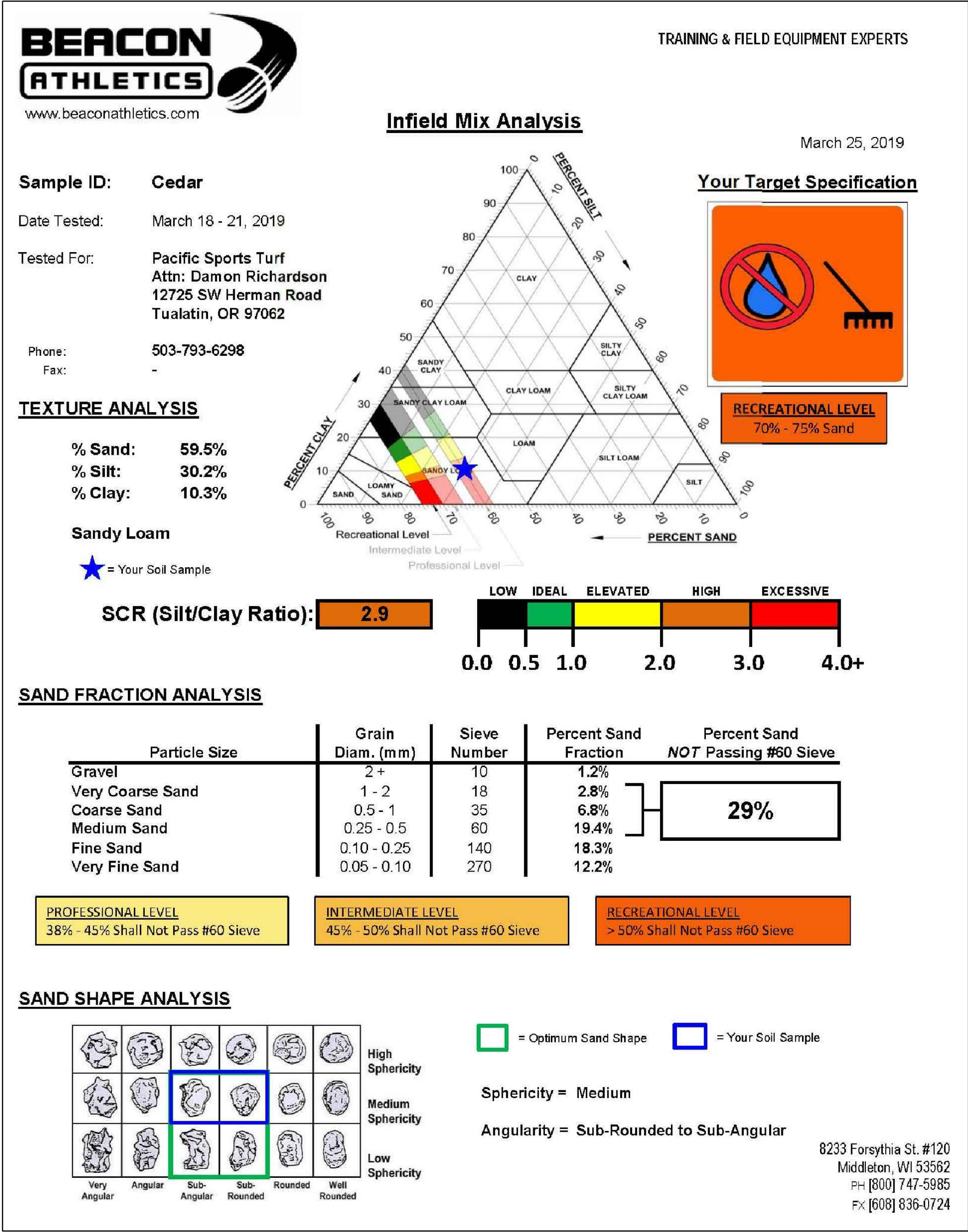
LEGEND

--- LIMIT OF WORK

KEY NOTES

① PROPOSED QUICK COUPLER. SEE KEY NOTE 2 OF L200.

INFIELD SOILS ANALYSIS – BY OTHER, FOR REFERENCE ONLY



BEAVERTON SCHOOL DISTRICT
16550 SW MERLO ROAD
BEAVERTON, OR 97003

WALKER MACY

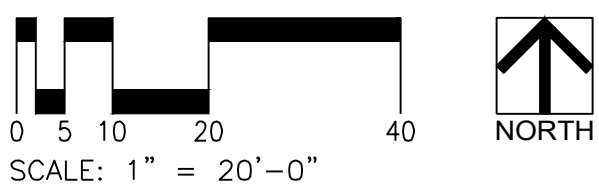
CEDAR PARK MIDDLE SCHOOL
BASEBALL / SOFTBALL FIELD
REPAIR
BEAVERTON, OR

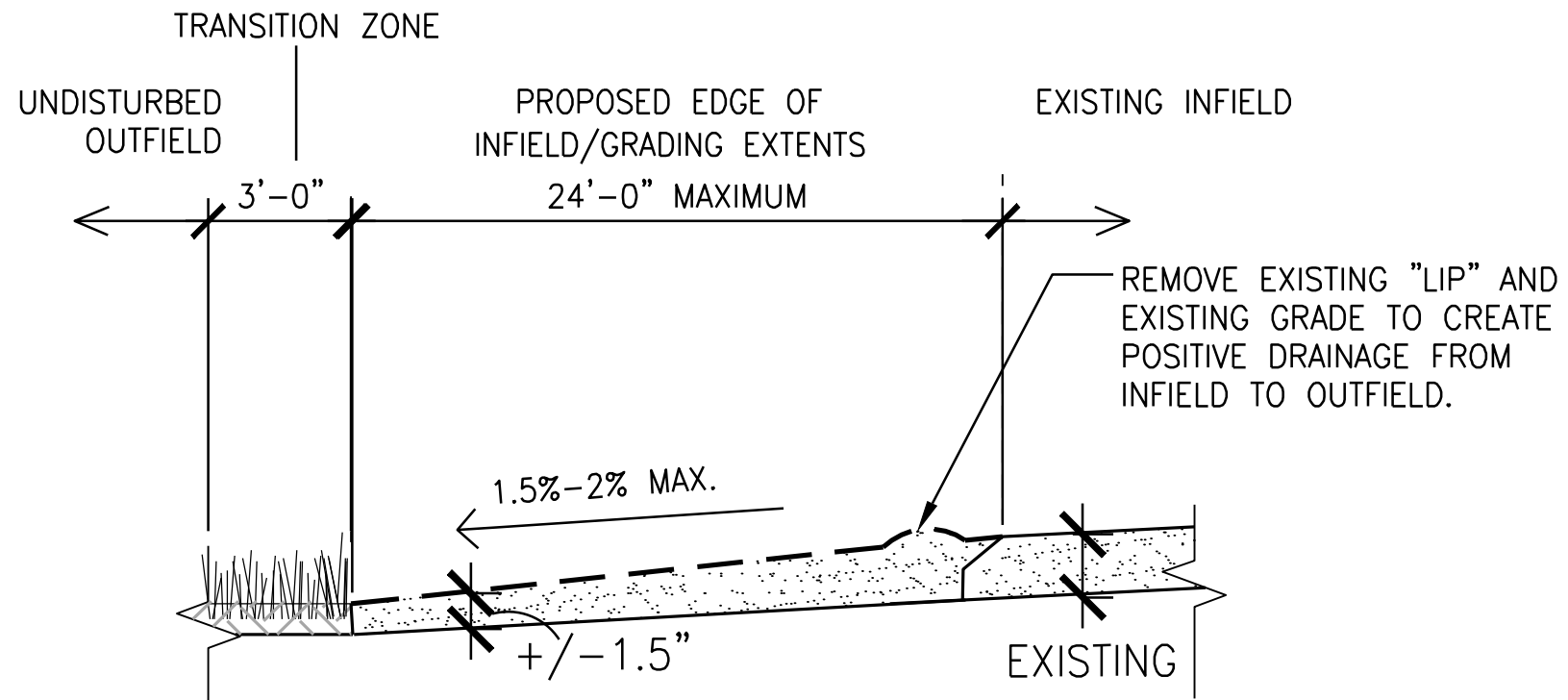
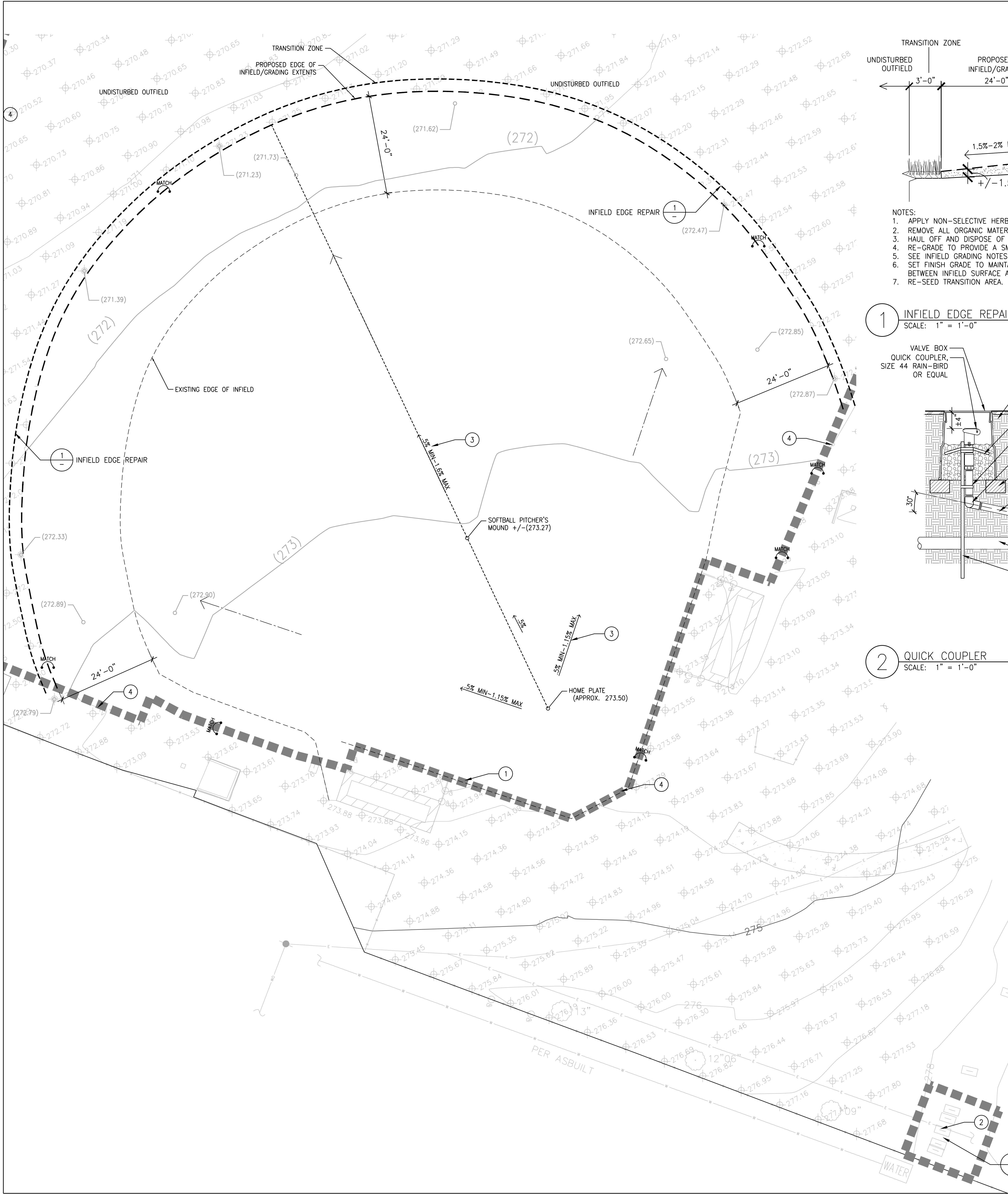


PROJECT NUMBER:	P3681.01
DRAWN BY:	REVIEWED BY:
PHASE: 100% CONSTRUCTION DOCUMENTS	
ISSUE DATE: 07/01/2020	
REVISIONS:	

EXISTING
CONDITIONS

L100



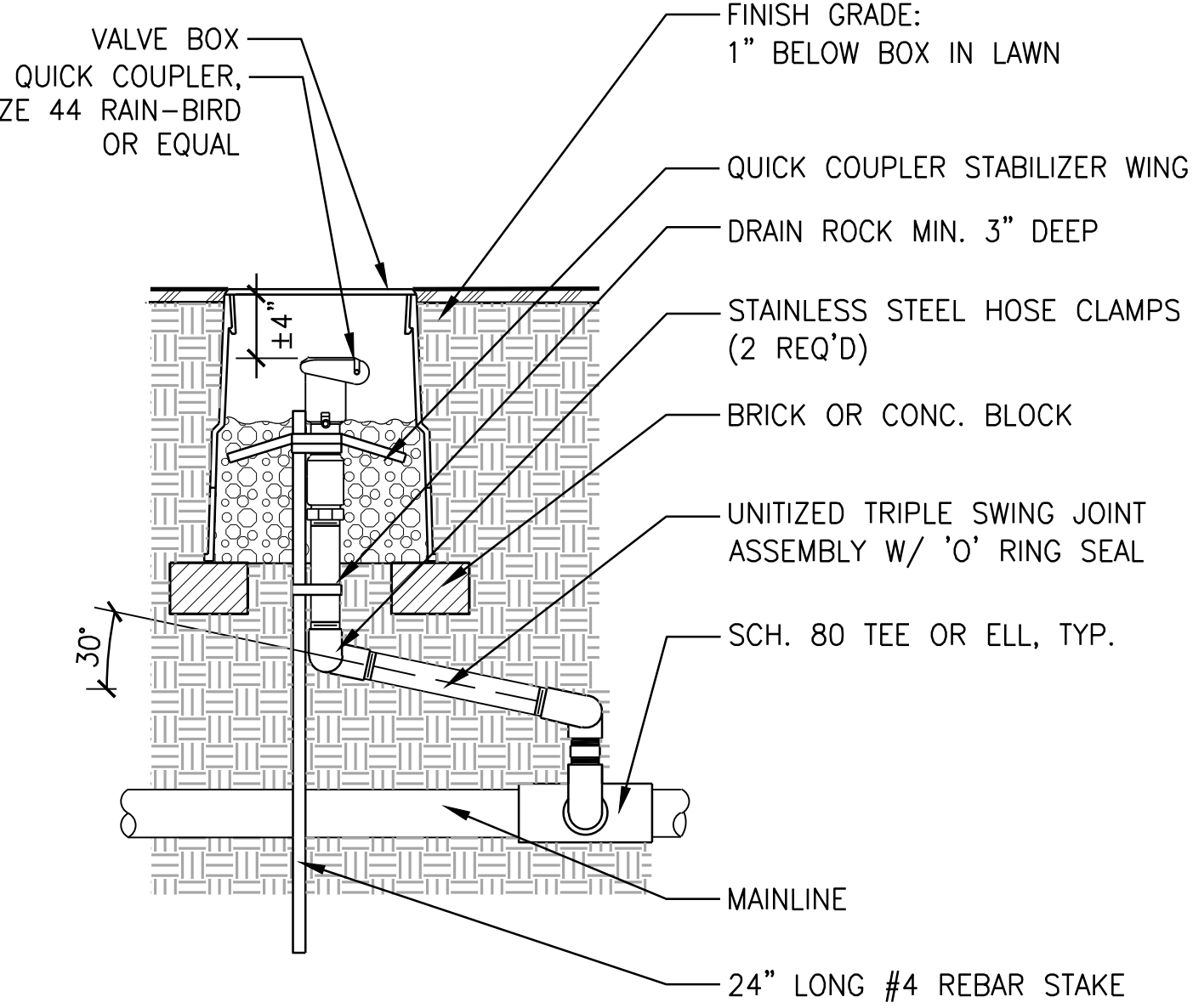


- NOTES:
1. APPLY NON-SELECTIVE HERBICIDE, PER OWNERS APPROVAL, WITHIN GRADING EXTENTS.
 2. REMOVE ALL ORGANIC MATERIAL, INCLUDING THATCH UP TO 1.5" DEPTH.
 3. HAUL OFF AND DISPOSE OF ALL SPOILS.
 4. RE-GRADE TO PROVIDE A SMOOTH TRANSITION BETWEEN INFIELDF AND OUTFIELD.
 5. SEE INFIELDF GRADING NOTES ON THIS SHEET FOR WORK WITHIN GRADING EXTENTS.
 6. SET FINISH GRADE TO MAINTAIN A SEAMLESS GRADE CONDITION AND POSITIVE DRAINAGE BETWEEN INFIELDF SURFACE AND OUTFIELD.
 7. RE-SEED TRANSITION AREA. SEE

1 INFIELDF EDGE REPAIR

SCALE: 1" = 1'-0"

SECTION



2 QUICK COUPLER

SCALE: 1" = 1'-0"

SECTION

KEY NOTES

- 1 MATCH EXISTING GRADE AT BACK STOP, TYP.
- 2 INSTALL QUICK COUPLER FOR INFIELDF WATER MAINTENANCE. COORDINATE WITH OWNER FOR CONNECTION LOCATION. INCLUDE ALLOWANCE IN BID FOR ALL WORK ASSOCIATED WITH INSTALLATION OF THIS ITEM.
- 3 TOLERANCE IN SLOPE PERCENTAGES IS PROVIDED TO ENSURE A SEAMLESS CONNECTION AND GRADE TRANSITION BETWEEN OUTFIELD AND INFIELDF, TYP.
- 4 ALONG THE PERIMETER OF LIMITS OF WORK CONTRACTOR TO INSTALL A SEAMLESS CONNECTION AND SMOOTH GRADE TRANSITION BETWEEN EXISTING CONDITIONS AND PROPOSED WORK, TYP.

LEGEND

- | | |
|-----------|---|
| — | LIMIT OF WORK |
| 104 | PROPOSED CONTOUR |
| — (104) — | EXISTING CONTOUR |
| 104.72 | PROPOSED SPOT ELEVATION |
| (104.70) | EXISTING SPOT ELEVATION - FOR REFERENCE ONLY, CAN BE ADJUSTED |
| 104.81 | EXISTING SPOT ELEVATION PER SURVEY |
| GR | GRADE BREAK |
| — | FLOW LINE |
| MATCH | MATCH EXISTING ELEVATION |
| 4:1 | DIRECTION AND PERCENTAGE OR H:V RATIO OF SLOPE |
| EA | EACH |
| FG | FINISH GRADE |
| FL | FLOW LINE |
| HP | HIGH POINT |
| LP | LOW POINT |
| VIF | VERIFY IN FIELD |

GENERAL GRADING NOTES

1. VERIFY ACCURACY OF EXISTING GRADES AND INTERPOLATED ELEVATIONS PRIOR TO BEGINNING WORK. NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCY PRIOR TO BEGINNING WORK.
2. VERIFY IN FIELD THAT AS-BUILT CONDITIONS MATCH PRECISE ELEVATIONS INDICATED ON PLANS.
3. PROTECT ALL TREES INDICATED TO REMAIN.
4. ALL PROPOSED GRADES ARE TO MEET AND BLEND IN WITH EXISTING GRADING AT PROJECT LIMIT, PROPERTY LINES, BUILDING LINES AND EXISTING CURBS.
5. 'ROUND OFF' ALL SHARP RIDGES EXISTING ON SITE WHETHER OR NOT SUCH CONDITIONS ARE INDICATED ON PLANS.
6. NOTIFY THE OWNER'S REPRESENTATIVE TO REVIEW ROUGH GRADES PRIOR TO PLACEMENT OF TOPSOIL; AND FINE GRADING PRIOR TO PLANTING.
7. ALL AREAS SHALL HAVE POSITIVE DRAINAGE IN THE DIRECTIONS INDICATED.
8. SET STRAIGHT GRADES BETWEEN GIVEN ELEVATIONS, UNLESS OTHERWISE INDICATED.
9. SITE SURVEY WAS PREPARED BY HHPR ON 4/28/2020. ALL GRADES SHOWN ON THE DRAWINGS ARE BASED UPON THE DATUM ESTABLISHED BY THE SURVEYOR. WALKER MACY ASSUMES NO RESPONSIBILITY FOR ACCURACY OF SURVEYED CONDITIONS AS SHOWN. SURVEY INFORMATION IS PROVIDED FOR REFERENCE ONLY. NOT ALL SURVEYED SPOT ELEVATIONS ARE SHOWN.
10. ALL FINISHED GRADES SHALL BE WITHIN CONFORMANCE OF NFHS STANDARDS AND SPECIFICATIONS.
11. CONTRACTOR MUST FOLLOW ALL REGULATIONS AS DEFINED IN THE OREGON STATE IPM LAW. THIS INCLUDES POSTING OF WARNING SIGNS ON SITE 24 HOURS BEFORE HERBICIDE APPLICATION AND ON THE DISTRICT'S WEBSITE.

INFIELDF GRADING NOTES

1. ALL GRADING TO BE PERFORMED USING LASER GUIDED, MACHINE CONTROLLED EQUIPMENT.
2. ALL ROUGH GRADES TO BE REVIEWED AND APPROVED BY THE DISTRICT AT THE FOLLOWING MILESTONES. AT ROUGH GRADE PRIOR TO COMPACTION. AFTER COMPACTION PRIOR TO PLACEMENT OF CALCINE CLAY
3. ROUGH GRADE FIELD TO AS CLOSE TO FINISH GRADE AS POSSIBLE.
4. ROTERRA TILL, OR EQUAL, SOIL WHILE PERFORMING REGULAR GRADING OBSERVATIONS TO ENSURE POSITIVE DRAINAGE AWAY FROM INFIELDF.
5. IMPORT AND PLACE EVENLY 1/2". OF USGA GRADE TOPDRESSING SAND.
6. BLEND/TILL IMPORTED SAND TO A DEPTH OF NO MORE THAN 3".
7. FINISH GRADE FIELD TO ELIMINATE ALL UNDULATIONS OR DEVIANCE IN PLANARITY OF MORE THAN 1/2".
8. BLENDING/TRANSITION OF GRADE BETWEEN INFIELDF AND OUTFIELD SHALL BE SEAMLESS WITH NO "LIP" CONDITION
9. ROLL/COMPACT ENTIRE INFIELDF. COORDINATE WITH THE DISTRICT TO CONFIRM ROLL METHOD PRIOR TO WORK.
10. TOP DRESS WITH IMPORTED CALCINE CLAY TO PROVIDE 1/8" THICK CONTINUOUS COVERAGE.

BEAVERTON SCHOOL DISTRICT

16550 SW MERLO ROAD
BEAVERTON, OR 97003

WALKER MACY

CEDAR PARK MIDDLE SCHOOL BASEBALL / SOFTBALL FIELD REPAIR

BEAVERTON, OR



PROJECT NUMBER: P3681.01

DRAWN BY: REVIEWED BY:

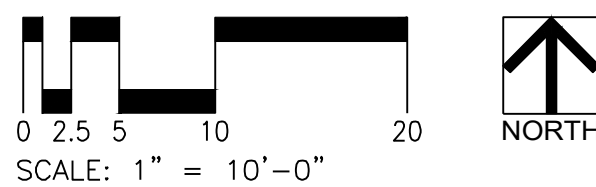
PHASE: 100% CONSTRUCTION DOCUMENTS

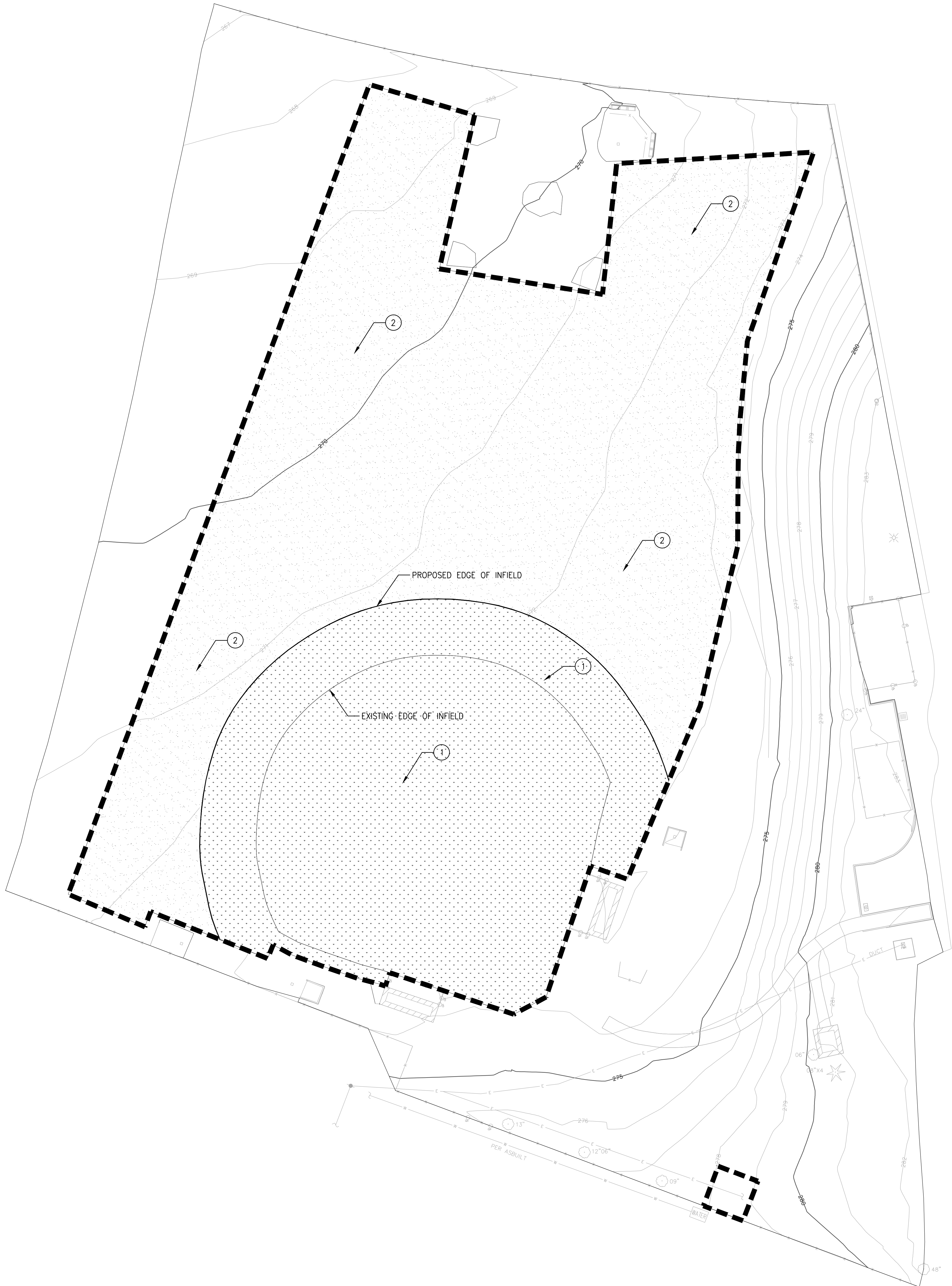
ISSUE DATE: 07/01/2020

REVISIONS:

INFIELDF GRADING PLAN

L200





- LEGEND**
- LIMIT OF WORK
 - DEEP TINE AERATION
 - USGA GRADE TOP DRESSING + CALCYNE CLAY

- GENERAL NOTES**
- CONTRACTOR TO NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES BETWEEN THE PLANS AND THE EXISTING CONDITIONS BEFORE STARTING WORK.
 - SEE SPECIFICATION 32 9113 & 32 9200 FOR ADDITIONAL INFORMATION.
 - FINISH GRADE, ROLL COMPACT AND INSTALL CALCYNE CLAY OVER ENTIRE INFIELD.
 - ALL EDGES OF LIMITS OF WORK ARE TO BLEND WITH ADJACENT CONDITIONS WITHOUT CHANGING ADJACENT SITE DRAINAGE PATTERNS.
 - CONTRACTOR TO APPLY ALL HERBICIDES WITHIN CONFORMANCE TO IPM STANDARDS AND SPECIFICATIONS.
 - CONTRACTOR MUST FOLLOW ALL REGULATIONS AS DEFINED IN THE OREGON STATE IPM LAW. THIS INCLUDES POSTING OF WARNING SIGNS ON SITE 24 HOURS BEFORE HERBICIDE APPLICATION AND ON THE DISTRICT'S WEBSITE.

- NOTES FOR DEEP TINE AERATION AREA**
- APPLY BROADLEAF HERBICIDE OVER ENTIRE AREA.
 - CUT, MOW AND BAG EXISTING LAWN TO 1-1/2" MAX. HEIGHT.
 - DEEP TINE AERATION TO BE 1-1/4" PLUG AT 10" DEEP.
 - PRE-SEED LEVEL ENTIRE AERATED AREA.
 - SLICE SEED. SEE SEEDING PLANS.

- KEY NOTES**
- TILL EXISTING SOIL WHILE PERFORMING LASER GRADING. BLEND/TILL SAND TO A DEPTH OF NO MORE THAN 3"
 - REPAIR AND REPLACE ANY IRRIGATION EQUIPMENT OR UNFORESEEN SUBGRADE UTILITIES THAT MAY BECOME DAMAGED DURING DEEP TINE AERATION.

BEAVERTON SCHOOL DISTRICT
16550 SW MERLO ROAD
BEAVERTON, OR 97003

WALKER | MACY

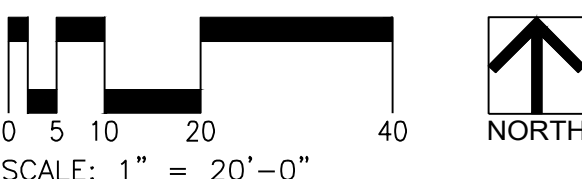
CEDAR PARK MIDDLE SCHOOL
BASEBALL / SOFTBALL FIELD
REPAIR
BEAVERTON, OR

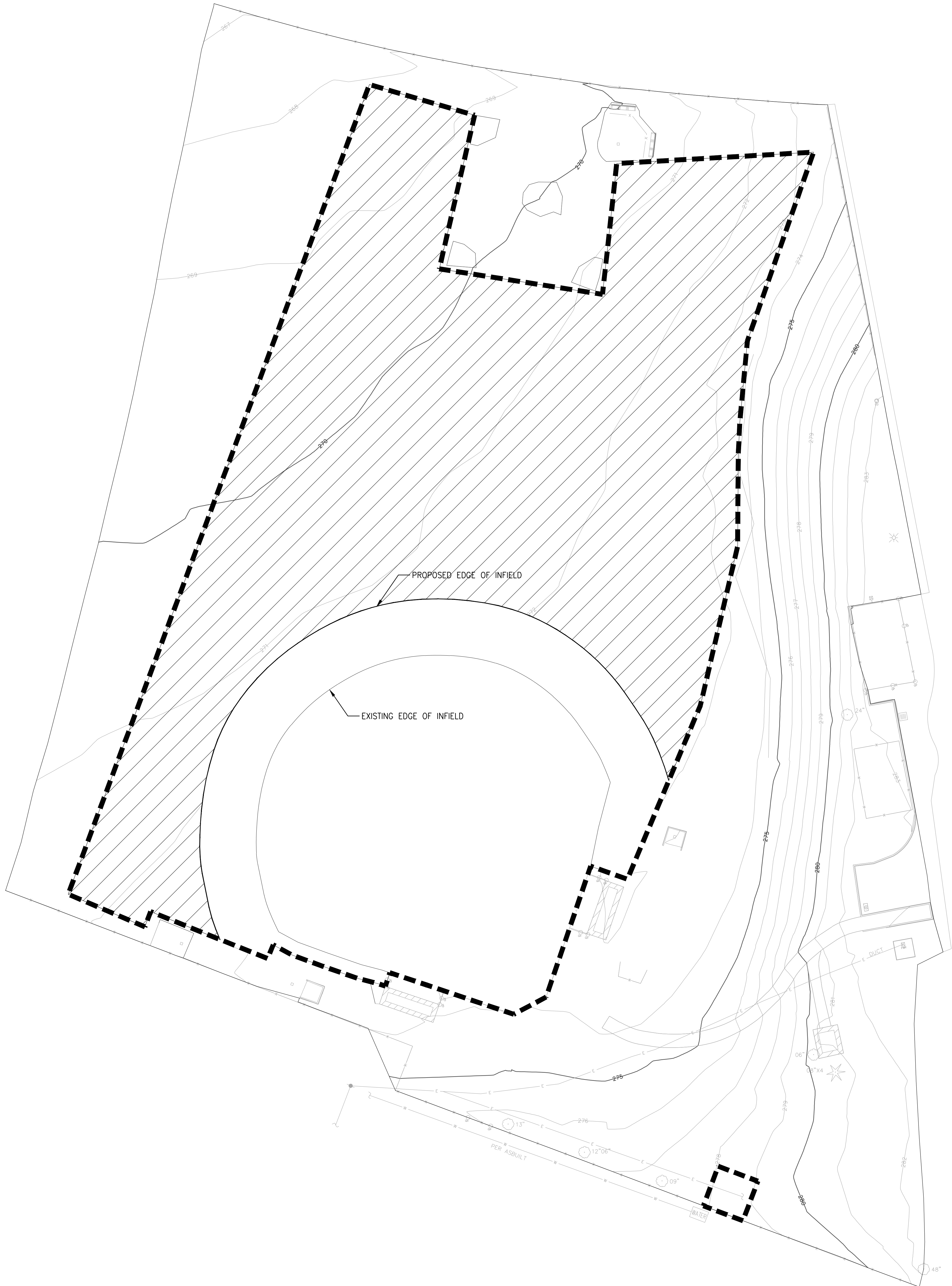


PROJECT NUMBER:	P3681.01
DRAWN BY:	REVIEWED BY:
PHASE: 100% CONSTRUCTION DOCUMENTS	
ISSUE DATE: 07/01/2020	
REVISIONS:	

SOIL AMENDMENT
PLAN

L300





LEGEND

- LIMIT OF WORK
- OUTFIELD SEED

GENERAL NOTES

1. CONTRACTOR TO NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES BETWEEN THE PLANS AND THE EXISTING CONDITIONS BEFORE STARTING WORK.
2. PROVIDE TEMPORARY IRRIGATION UNTIL SATISFACTORY LAWN HAS BEEN ESTABLISHED IN ACCORDANCE WITH THE SPECIFICATIONS.
3. CONTRACTOR MUST FOLLOW ALL REGULATIONS AS DEFINED IN THE OREGON STATE IPM LAW. THIS INCLUDES POSTING OF WARNING SIGNS ON SITE 24 HOURS BEFORE HERBICIDE APPLICATION AND ON THE DISTRICT'S WEBSITE.

BEAVERTON SCHOOL DISTRICT

16550 SW MERLO ROAD
BEAVERTON, OR 97003

WALKER | MACY

CEDAR PARK
MIDDLE SCHOOL
BASEBALL /
SOFTBALL FIELD
REPAIR

BEAVERTON, OR



PROJECT NUMBER: P3681.01

DRAWN BY: REVIEWED BY:

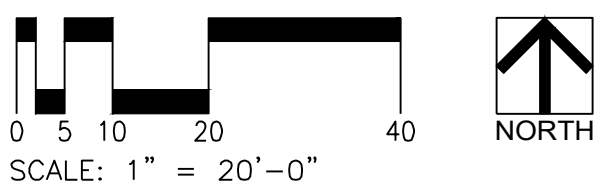
PHASE:
100% CONSTRUCTION DOCUMENTS

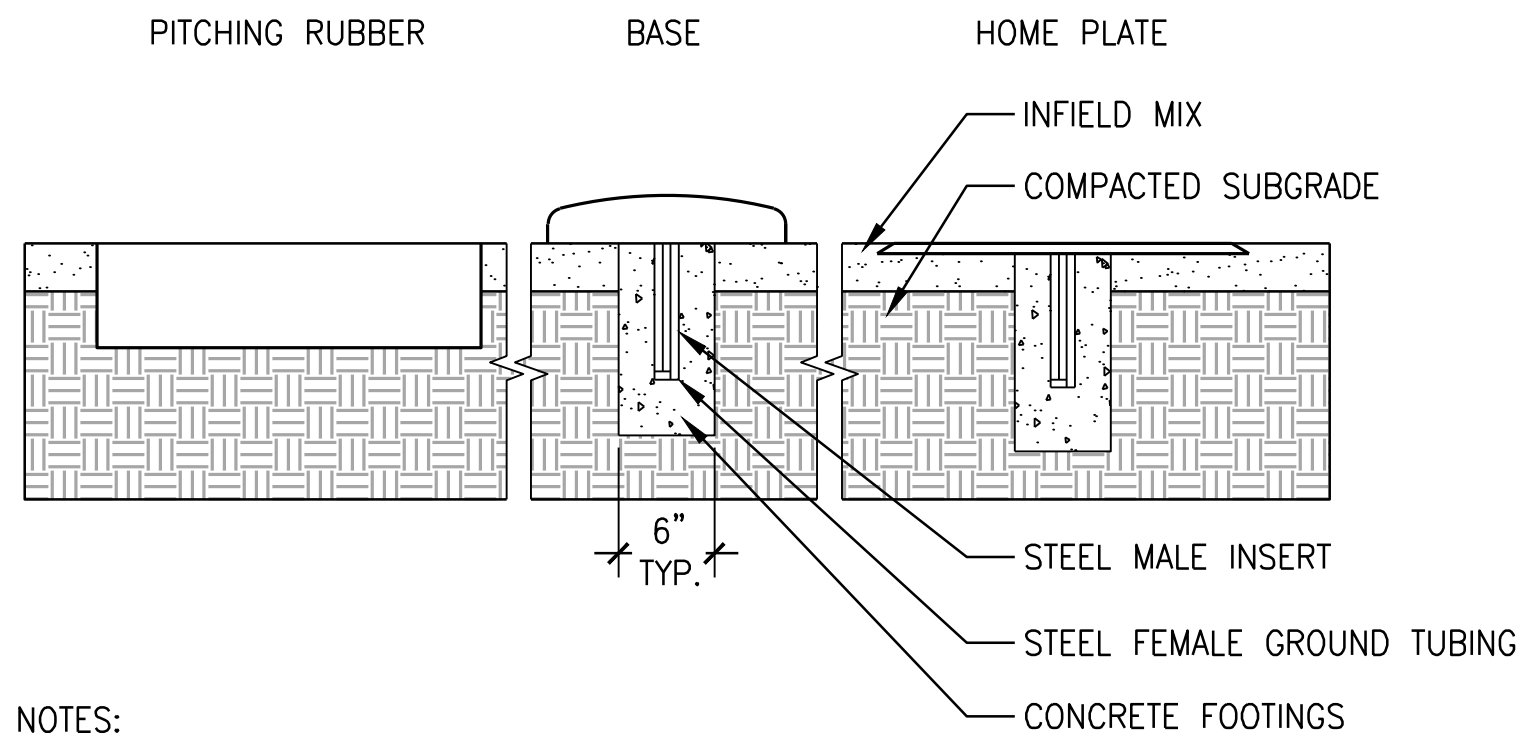
ISSUE DATE:
07/01/2020

REVISIONS:

SEEDING PLAN

L400





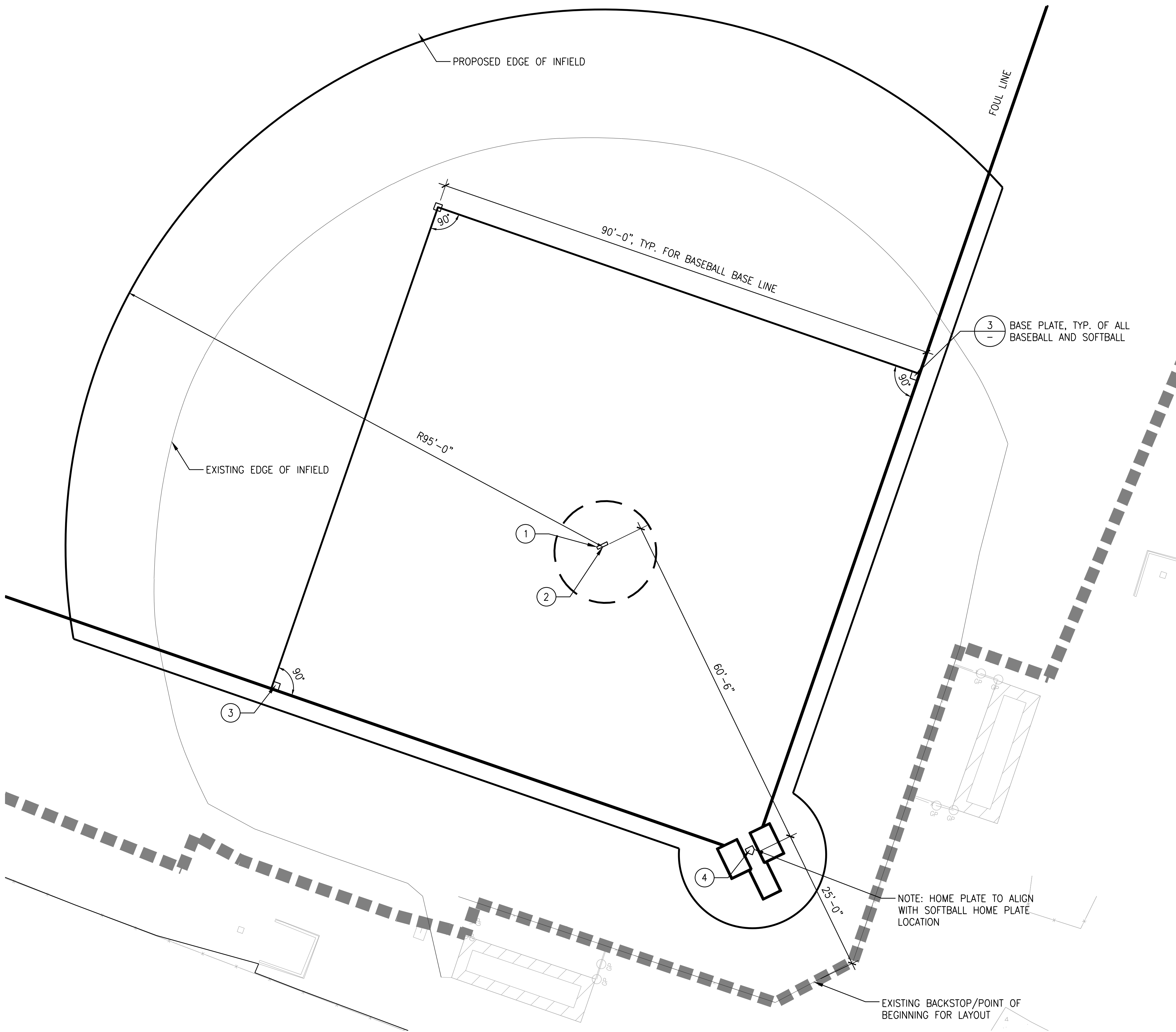
- NOTES:
1. CONTRACTOR IS TO PURCHASE AND INSTALL ALL NEW BASE ANCHORS AND BASE PLATES FOR SOFTBALL AND BASEBALL. SUBMIT PRODUCT INFORMATION PRIOR TO PURCHASING FOR DISTRICT'S REVIEW AND APPROVAL.
 2. CONTRACTOR IS TO REMOVE AND DISCARD ALL EXISTING BASE ANCHORS.
 3. PITCHING RUBBER AND HOME PLATE TO BE FLUSH WITH ADJACENT SURFACE, BASES SHALL SIT ON THE SURFACE.
 4. CONTRACTOR TO PROVIDE MALE INSERT CAP TO PLUG THE STEEL GROUND TUBING WHEN BASE IS NOT IN USE.

3 BASE/PLATE/PITCHING RUBBER
SCALE: 1" = 1'-0" SECTION

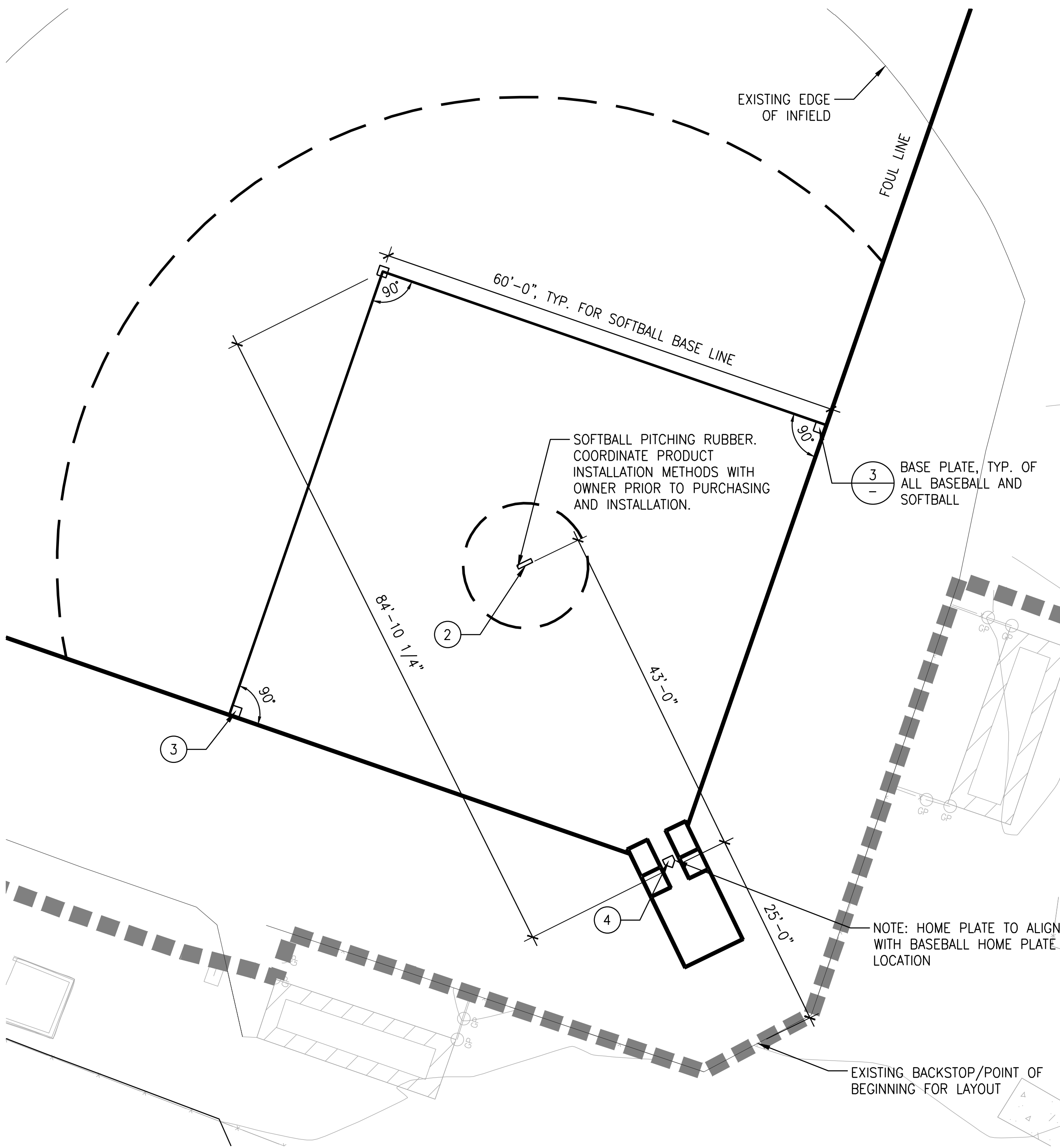
LEGEND	
	LIMIT OF WORK
	BASELINE
	CENTERLINE
EO	EQUAL
L	LENGTH OF CURVE
OC	ON CENTER
POB	POINT OF BEGINNING
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PRC	POINT OF REVERSE CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
R	RADIUS
RP	RADIUS CENTER POINT
VIF	VERIFY IN FIELD
	ALIGN

- LAYOUT NOTES
1. SITE SURVEY WAS PREPARED BY HHPR ON 4/28/2020. ALL GRADES SHOWN ON THE DRAWINGS ARE BASED UPON THE DATUM ESTABLISHED BY THE SURVEYOR. WALKER MACY ASSUMES NO RESPONSIBILITY FOR ACCURACY OF SURVEYED CONDITIONS AS SHOWN. SURVEY INFORMATION IS PROVIDED FOR REFERENCE ONLY. NOT ALL SURVEYED SPOT ELEVATIONS ARE SHOWN.
 2. DO NOT SCALE FROM THE DRAWINGS. THE LOCATION OF FEATURES NOT SPECIFICALLY DIMENSIONED MAY NOT BE DETERMINED BY SCALE. IF CONFLICTS ARISE IN THE FIELD, CONTACT OWNER'S REPRESENTATIVE FOR RESOLUTION.
 3. ALL CURVED OBJECTS SHALL HAVE SMOOTH, CONTINUOUS CURVES WITH CONSISTENT RADII AS INDICATED. EACH CURVE SHALL MEET ADJACENT CURVES OR LINEAR SECTIONS ON THE TANGENT, UNLESS NOTED OTHERWISE.

- KEY NOTES
- 1 PORTABLE BASEBALL PITCHER'S MOUND. CONTRACTOR TO PURCHASE AND PROVIDE TO OWNER PRIOR TO COMPLETION. COORDINATE DESIRED PRODUCT WITH OWNER PRIOR TO PURCHASE.
 - 2 CONTRACTOR TO INSTALL PERMANENT MARKER FOR PITCHING MOUND. SUBMIT PRODUCT DATA AND METHOD OF INSTALLATION TO OWNER FOR APPROVAL PRIOR TO INSTALLATION.
 - 3 CONTRACTOR TO STAKE PROPOSED BASE LOCATIONS IN FIELD FOR OWNER'S REVIEW AND APPROVAL PRIOR TO INSTALLATION. TYPICAL FOR ALL BASEBALL AND SOFTBALL BASES.
 - 4 ALL BASES, BASE EQUIPMENT AND HARDWARE SHALL BE INSTALLED WITHIN CONFORMANCE OF NFHS STANDARDS AND SPECIFICATION.



2 BASEBALL BASE LAYOUT
SCALE: 1" = 10'-0" PLAN



1 SOFTBALL BASE LAYOUT
SCALE: 1" = 10'-0" PLAN



BEAVERTON SCHOOL DISTRICT

16550 SW MERLO ROAD
BEAVERTON, OR 97003

WALKER MACY

CEDAR PARK MIDDLE SCHOOL
BASEBALL / SOFTBALL FIELD
REPAIR

BEAVERTON, OR



PROJECT NUMBER: P3681.01

DRAWN BY: REVIEWED BY:

PHASE: 100% CONSTRUCTION DOCUMENTS

ISSUE DATE: 07/01/2020

REVISIONS:

BASEBALL / SOFTBALL BASE LAYOUT

L500