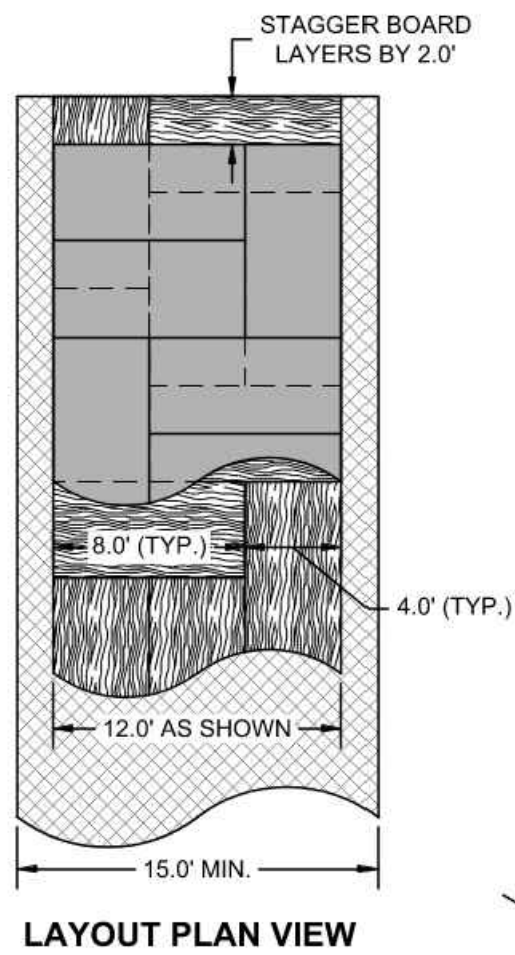
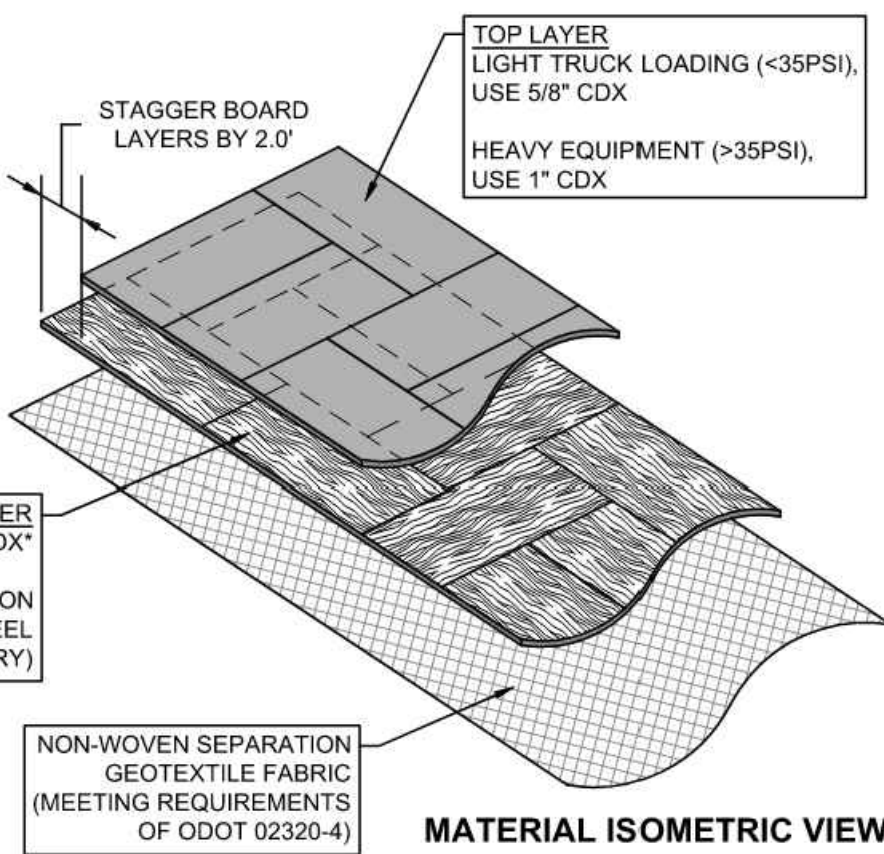


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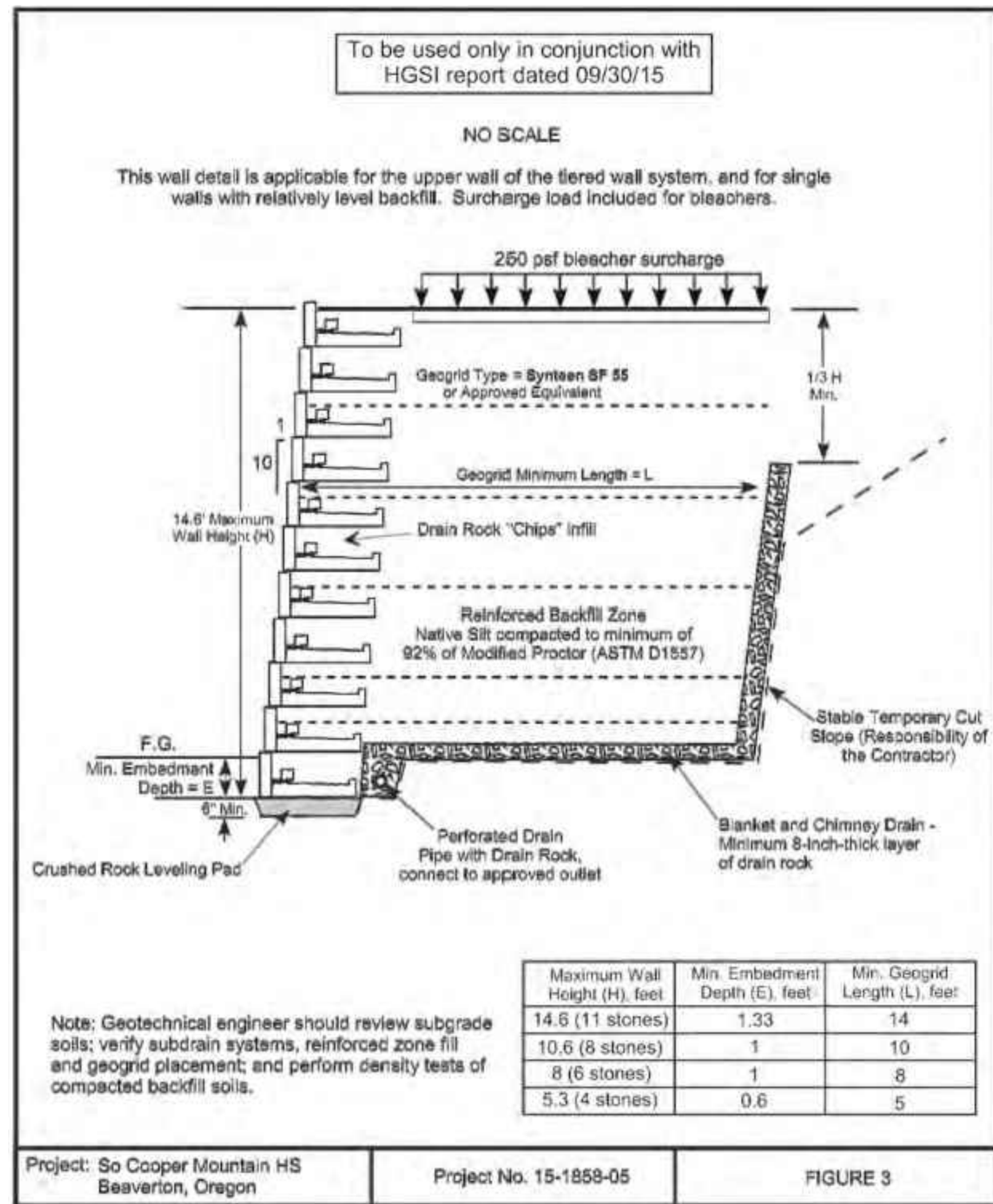
GENERAL NOTES

1. STAGING AND LAYDOWN AREAS WITHIN SURFACE PROTECTION ZONES SHALL BE COORDINATED WITH OWNER AND ENGINEER PRIOR TO PLACEMENT ON SITE.
2. ALL CONSTRUCTION VEHICLE TRAFFIC TO BE CONSTRAINED TO PROTECTED AREAS, WHERE SURFACE PROTECTION IS REQUIRED.
3. 12 FOOT WIDE LAYOUT SHOWN IS DEMONSTRATIVE AND ALTERNATE PLACEMENT IS ALLOWED FOR OTHER STAGING NEEDS, AS APPROVED BY OWNER AND ENGINEER.
4. HEAVY EQUIPMENT INCLUDING TIRE AND OUTRIGGER TO BE SUPPORTED BY MINIMUM OF 2 INCHES OF STAGGERED SHEETING ON FABRIC AS SHOWN. ON RUBBERIZED SURFACING BOTTOM 1 INCH TO BE STEEL.
5. LIGHT TRAFFIC (<35PSI) TO UTILIZE MINIMUM OF TWO-PLY 1-5/8" STAGGERED SHEETING ON FABRIC AS SHOWN.
6. SHEET PROTECTION AND OCCUPYING EQUIPMENT LOCATED ON SYNTHETIC ATHLETIC SURFACES SHALL NOT REMAIN IN PLACE FOR LONGER THAN 4 HOURS ONCE ASSEMBLED. AFTER DISASSEMBLY ANY PREVIOUSLY PROTECTED AREAS SHALL REMAIN UNUSED AND FREE OF EQUIPMENT FOR AN EQUAL AMOUNT OF TIME, 1:1 ON-OFF.



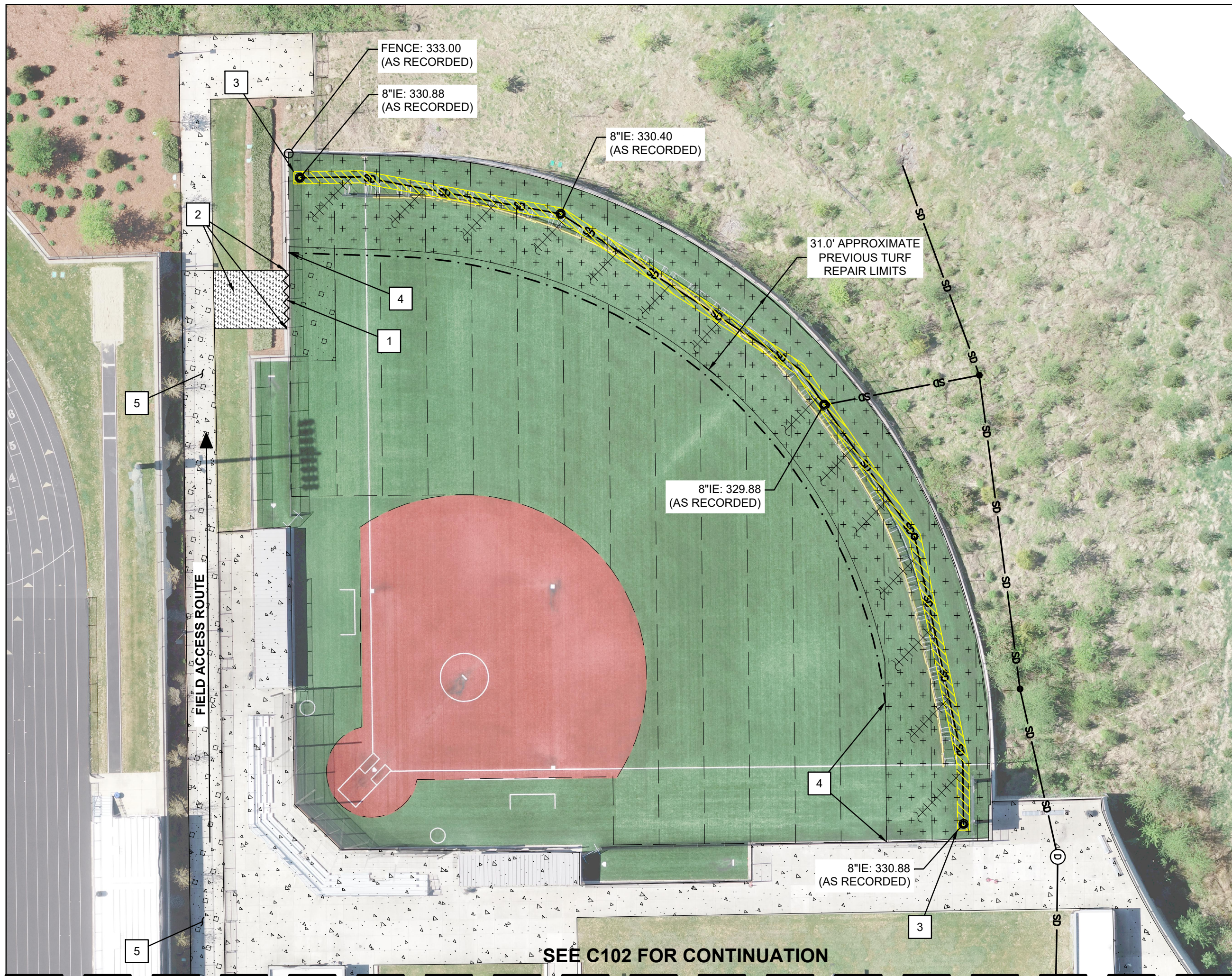
TURF AND ATHLETIC SURFACE PROTECTION DETAIL

N.T.S.

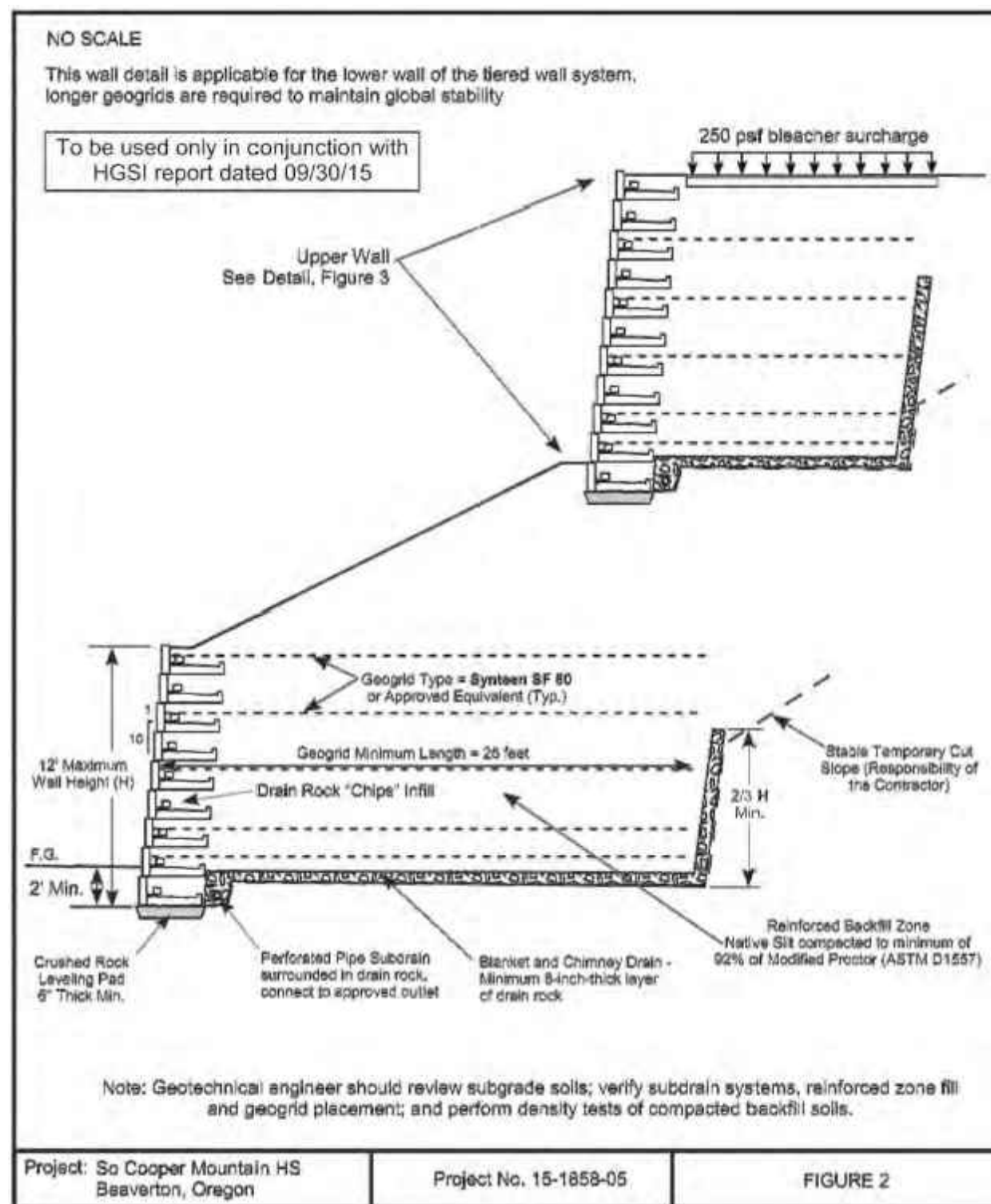


LOCK & LOAD RETAINING WALL DETAIL - MAX HEIGHT

N.T.S.



VARSITY SOFTBALL FIELD



LOCK & LOAD RETAINING WALL DETAIL - TIERED

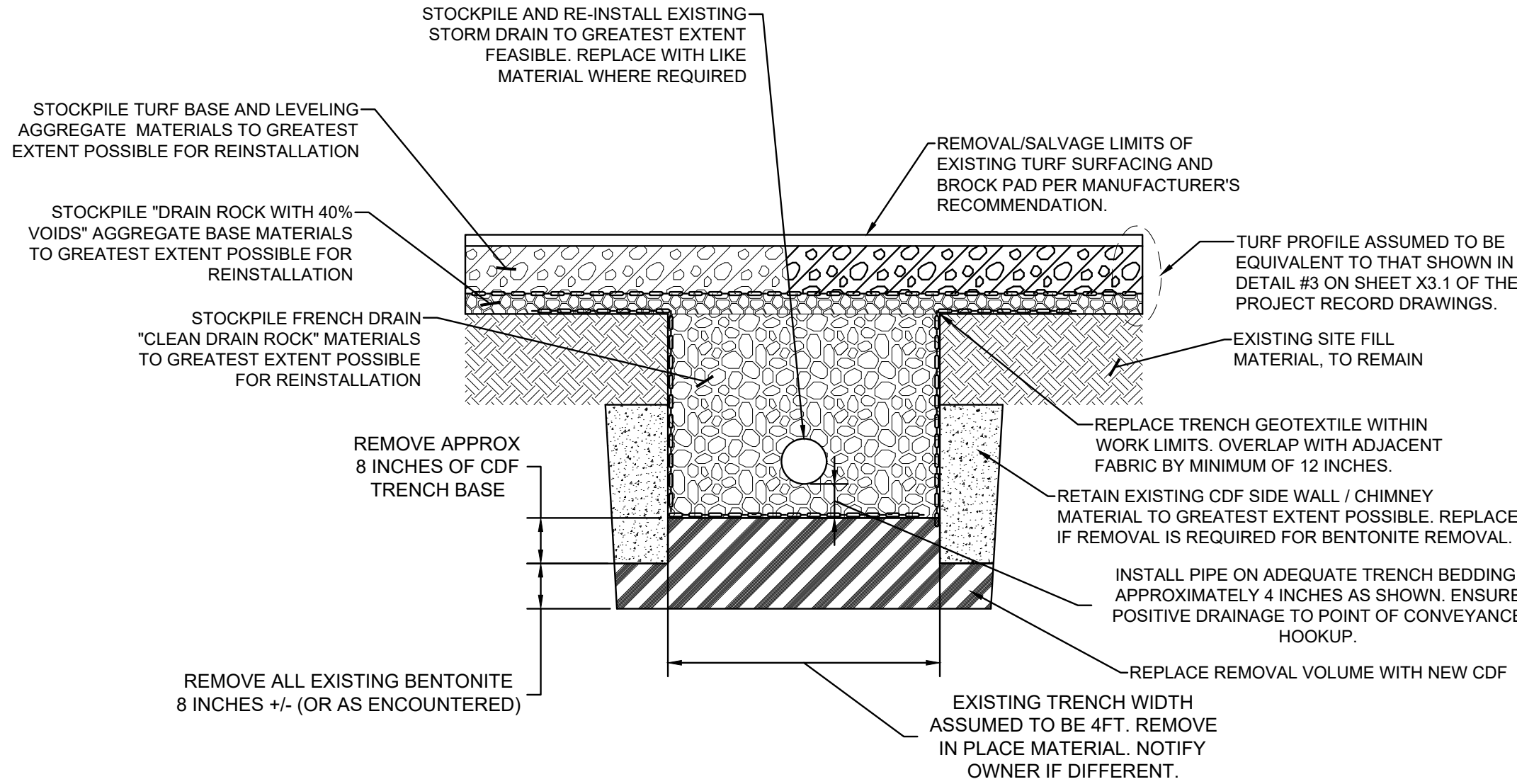
N.T.S.

CONSTRUCTION KEY NOTES

1. CONSTRUCTION EQUIPMENT AND VEHICLE ACCESS POINT.
2. REMOVE TWO PANELS, APPROXIMATELY 20LF, OF EXISTING FENCING FOR EQUIPMENT ACCESS. RESTORE FENCING AND ADJACENT LANDSCAPE TO CONDITION ACCEPTABLE TO OWNER AFTER CONSTRUCTION ACTIVITIES CEASE.
3. APPROXIMATE LIMIT OF BENTONITE HEAVE AREA. REFER TO 'BENTONITE REMOVAL DIAGRAM' ON SHEET C101.
4. PROVIDE NEW TURF PATCH EDGE, AS DIRECTED BY MANUFACTURER. NEW TURF SHALL INCLUDE WARNING TRACK (RED OR APPROVED EQUAL) FOR A MINIMUM WIDTH OF 10 FEET MEASURED FROM EDGE OF FENCE.
5. APPROXIMATE LIMITS OF FIELD ACCESS ROUTE. PROTECT EXISTING TURF FIELD AND CONCRETE SURFACING THROUGHOUT CONSTRUCTION. CONTRACTOR TO PROVIDE MEANS AND METHODS FOR PROTECTING EXISTING CONCRETE SURFACES DURING CONSTRUCTION FOR REVIEW BY OWNER, PRIOR TO COMMENCING WORK.

SYMBOL AND LINE TYPE LEGEND

- VEHICLE RATED CONCRETE (AS RECORDED)
- APPROXIMATE TURF SEAMING (AS SUBMITTED BY SUPPLIER)
- TURF UNDERDRAIN (AS RECORDED)
- STORM DRAIN (AS RECORDED)
- STORM DRAIN (AS RECORDED)
- STORM MAINTENANCE HOLE
- STORM DRAIN CLEANOUT (AS RECORDED)
- APPROXIMATE ALIGNMENT OF BENTONITE TRENCHING (YELLOW)
- APPROXIMATE LIMITS OF PREVIOUS TURF PATCHING
- FIELD ACCESS ROUTE. PROTECT EXISTING SURFACE FROM RUBBER MARKS, TRACKING, AND STRUCTURAL DAMAGE SUCH AS CRACKING AND SPALLING.

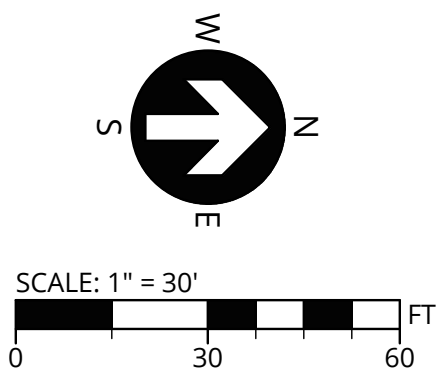


BENTONITE REMOVAL DIAGRAM

N.T.S.

GENERAL NOTES

1. COORDINATE WITH TURF MANUFACTURER AND DISTRICT FIELD DESIGN REPRESENTATIVE FOR MEANS AND METHODS OF LAYING TURF AND BROCK PAD BACK FOR REINSTALLATION OR REMOVAL.
2. THE ORIGINAL FRENCH DRAIN DESIGN SECTION MODIFIED AS SHOWN FOR THIS DIAGRAM CAN BE FOUND ON SHEET X3.1 OF THE PROJECT RECORD DRAWINGS AND ARE PROVIDED AS REFERENCE MATERIAL ON THIS SHEET.
3. ALL FIELD AND FRENCH DRAIN MATERIALS REMOVED TO ALLOW FOR BENTONITE REMOVAL SHALL BE REPLACED WITH NEW IN-KIND MATERIALS OR AS OTHERWISE ALLOWED BY THE DISTRICT OR ITS CHOSEN FIELD DESIGN REPRESENTATIVE.
4. ALL MODIFICATIONS TO SYNTHETIC TURF, BROCK PAD, CONSTITUENT AND ASSOCIATED MATERIALS INCLUDING BUT NOT LIMITED TO: CUTTING, MOVING, STOCKPILING, TRIMMING AND REPLACEMENT TO BE PERFORMED BY A VENDOR-LICENSED INSTALLER.



VARSITY SOFTBALL FIELD PLAN

MOUNTAINSIDE HIGH SCHOOL

ATHLETIC FIELD TURF REPAIR

BEAVERTON SCHOOL DISTRICT
BEAVERTON, OR

PUBLISH DATE
05-20-2021

ISSUED FOR
CONSTRUCTION
REVISIONS

3J CONSULTING
CIVIL ENGINEERING
WATER RESOURCES
COMMUNITY PLANNING

PROJECT INFORMATION
3J PROJECT # | 21677
TAX LOT(S) | N/A
LAND USE # | N/A
DESIGNED BY | JTE
CHECKED BY | JDH

SHEET NUMBER

C101

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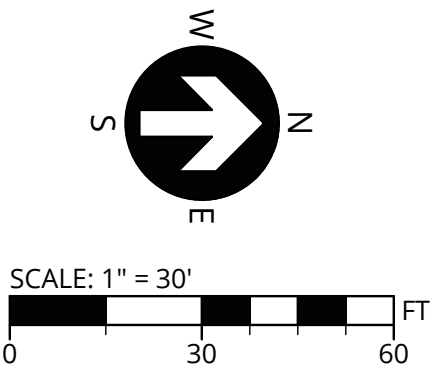
Varsity Baseball , Lacrosse and JV Baseball Fields

CONSTRUCTION KEY NOTES

- 1
- CONSTRUCTION EQUIPMENT AND VEHICLE ACCESS POINT.
- 2
- EXISTING 20FT DOUBLE SWING GATE. APPROX. 40FT OPENING IS NEEDED FOR CONCRETE TRUCK TURNING MOVEMENT IF DIRECT ACCESS IS NEEDED.
- 3
- APPROXIMATE LIMIT OF BENTONITE HEAVE AREA. REFER TO 'BENTONITE REMOVAL DIAGRAM' ON SHEET C101.
- 4
- PROVIDE NEW TURF PATCH EDGE, AS DIRECTED BY MANUFACTURER.
- 5
- APPROXIMATE LIMITS OF FIELD ACCESS ROUTE. PROTECT EXISTING TURF FIELD AND CONCRETE SURFACE THROUGHOUT CONSTRUCTION. CONTRACTOR TO PROVIDE MEANS AND METHODS FOR PROTECTING EXISTING CONCRETE SURFACES DURING CONSTRUCTION FOR REVIEW BY OWNER, PRIOR TO COMMENCING WORK.

SYMBOL AND LINE TYPE LEGEND

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- VEHICLE RATED CONCRETE (AS RECORDED)
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- APPROXIMATE TURF SEAMING (AS SUBMITTED BY SUPPLIER)
-
- TURF UNDERDRAIN (AS RECORDED)
-
- SD
- STORM DRAIN (AS RECORDED)
-
- STORM DRAIN CLEANOUT (AS RECORDED)
-
- STORM MAINTENANCE HOLE
-
- APPROXIMATE ALIGNMENT OF BENTONITE TRENCHING (YELLOW)
-
- APPROXIMATE LIMITS OF PREVIOUS TURF PATCHING
-
- FIELD ACCESS ROUTE. PROTECT EXISTING SURFACE FROM RUBBER MARKS, TRACKING, AND STRUCTURAL DAMAGE SUCH AS CRACKING AND SPALLING.



VARSITY BASEBALL, LACROSSE AND JV BASEBALL FIELDS

MOUNTAINSIDE HIGH SCHOOL

ATHLETIC FIELD TURF REPAIR

BEAVERTON SCHOOL DISTRICT
BEAVERTON, OR

3J CONSULTING

CIVIL ENGINEERING
WATER RESOURCES
COMMUNITY PLANNING

9600 SW NIMBUS AVE., SUITE 100, BEAVERTON, OR 97008

PROJECT INFORMATION

3J PROJECT # | 21677

TAX LOT(S) | N/A

LAND USE # | N/A

DESIGNED BY | JTE

CHECKED BY | JDH

SHEET NUMBER

C102

PUBLISH DATE

05-20-2021

ISSUED FOR

CONSTRUCTION

REVISIONS

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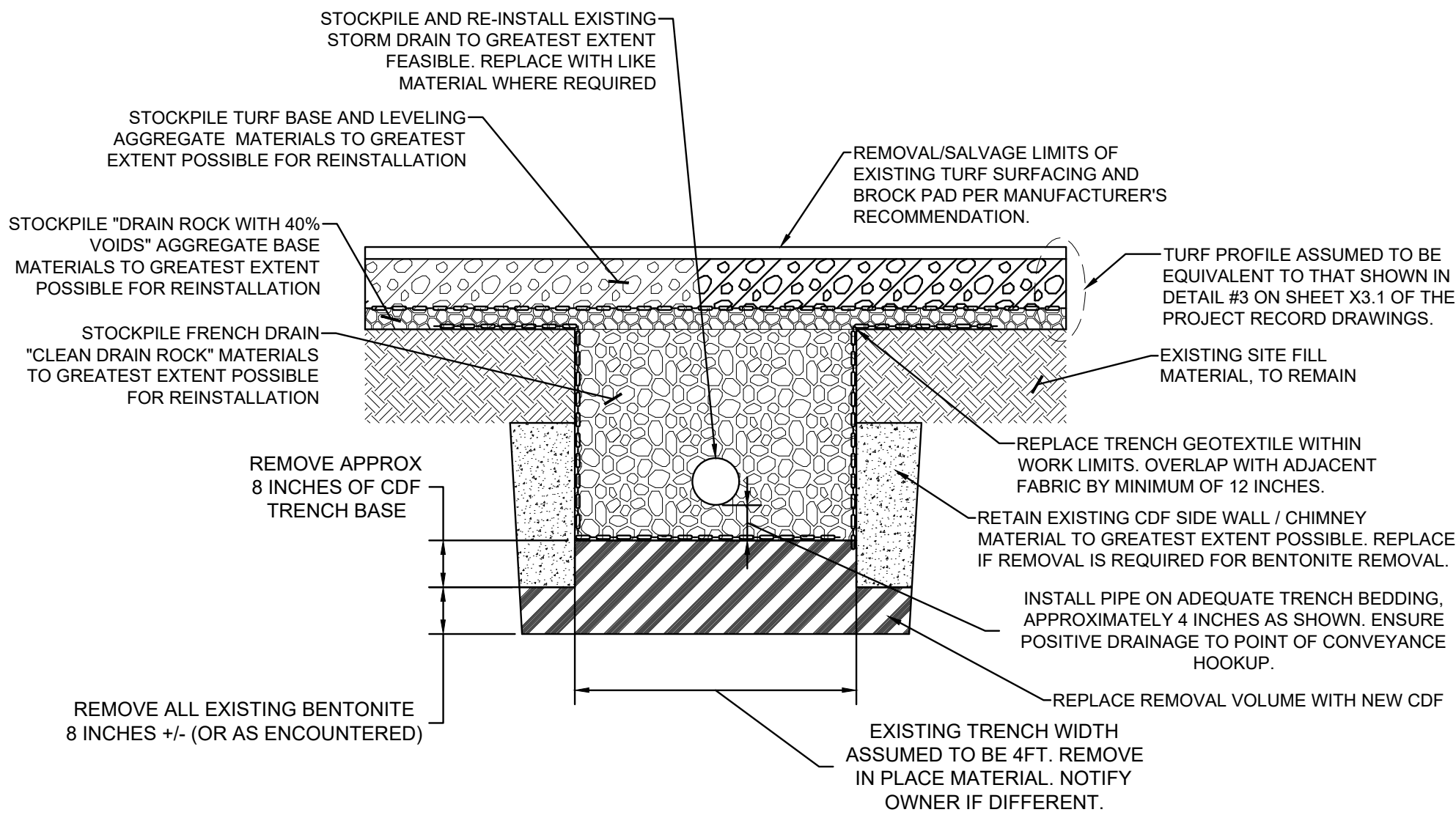
JV BASEBALL & SOCCER FIELD

CONSTRUCTION KEY NOTES

- 1 CONSTRUCTION EQUIPMENT AND VEHICLE ACCESS POINT.
- 3 APPROXIMATE LIMIT OF BENTONITE HEAVE AREA. REFER TO 'BENTONITE REMOVAL DIAGRAM', THIS SHEET.
- 4 PROVIDE NEW TURF PATCH EDGE, AS DIRECTED BY MANUFACTURER.
- 5 APPROXIMATE LIMITS OF FIELD ACCESS ROUTE. PROTECT EXISTING TURF FIELD AND CONCRETE SURFACING THROUGHOUT CONSTRUCTION. CONTRACTOR TO PROVIDE MEANS AND METHODS FOR PROTECTING EXISTING CONCRETE SURFACES DURING CONSTRUCTION FOR REVIEW BY OWNER, PRIOR TO COMMENCING WORK.

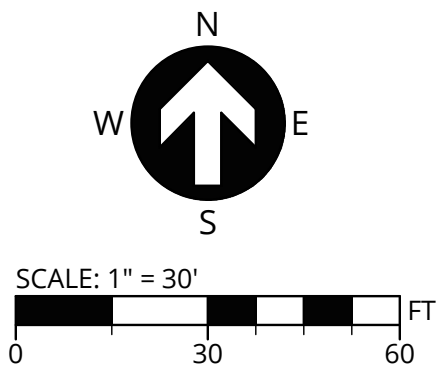
SYMBOL AND LINE TYPE LEGEND

- VEHICLE RATED CONCRETE (AS RECORDED)
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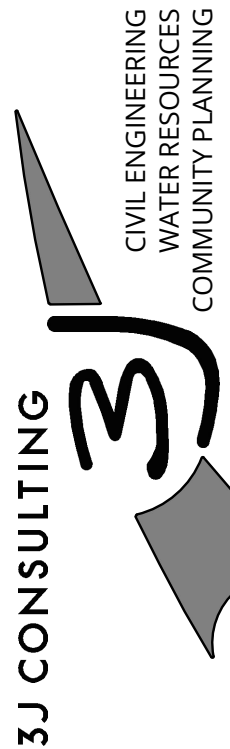


BENTONITE REMOVAL DIAGRAM

N.T.S.



JV BASEBALL & SOCCER FIELD PLAN
MOUNTAINSIDE HIGH SCHOOL
ATHLETIC FIELD TURF REPAIR
BEAVERTON SCHOOL DISTRICT
BEAVERTON, OR



9000 SW NIMBUS AVE., SUITE 100, BEAVERTON, OR 97008

PROJECT INFORMATION
3J PROJECT # | 21677
TAX LOT(S) | N/A
LAND USE # | N/A
DESIGNED BY | JTE
CHECKED BY | JDH

SHEET NUMBER
C103