SITE DEVELOPMENT PLANS

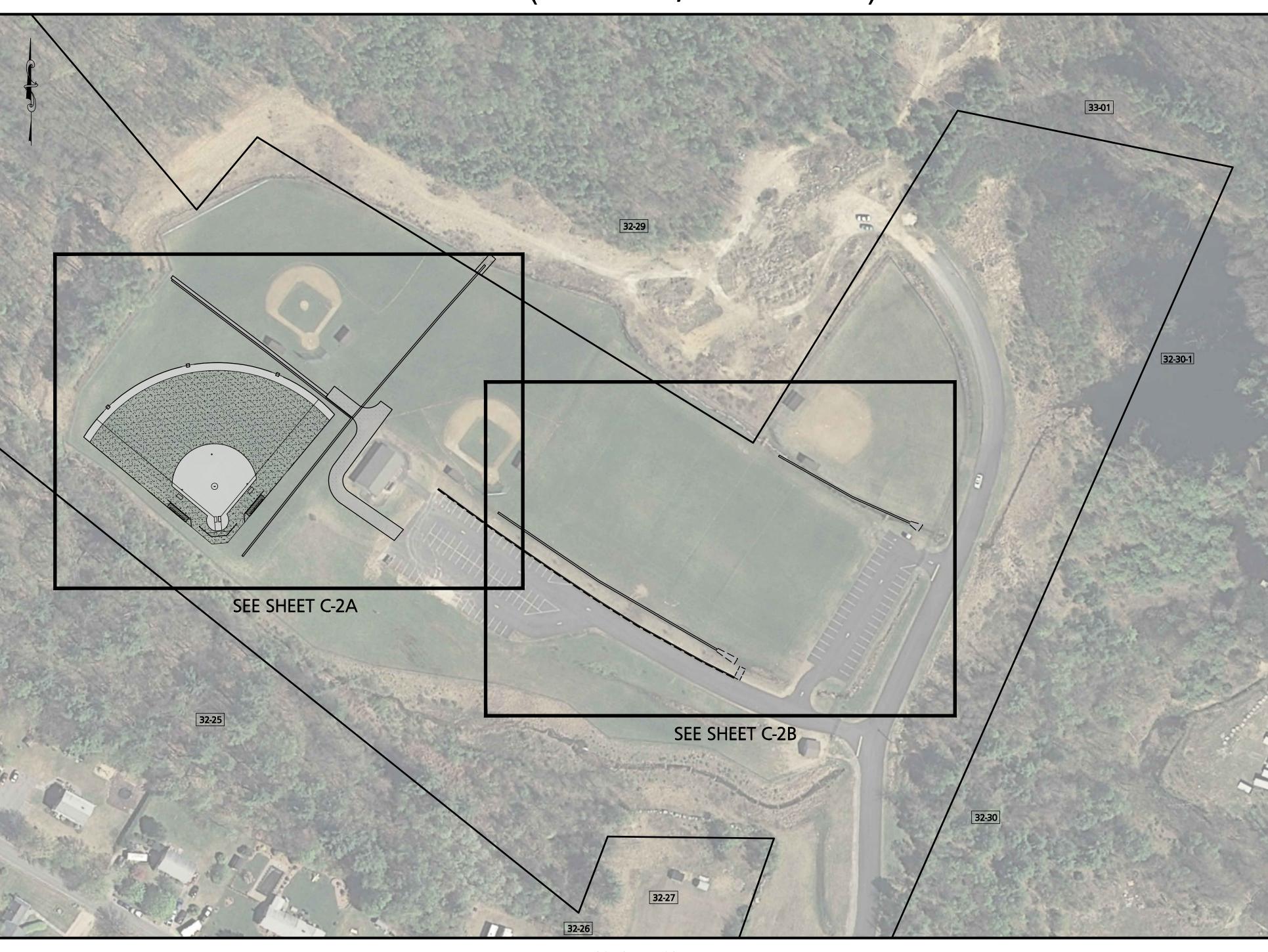
FOR

THE PLAISTOW ATHLETIC AND RECREATIONAL COMPLEX

(P.A.R.C.)

51 OLD COUNTY ROAD

PLAISTOW, NEW HAMPSHIRE 03865 (MAP 32, PARCEL 28)



LIST OF ABUTTERS

PLAISTOW NH 03865

PLAISTOW NH 03865

32-27 STEVEN M. GRADY

53 OLD COUNTY RD

PLAISTOW NH 03865

32-29 DAVID M. HOYT TRUSTEE

C/O HENRY TORROMEO
63 FORREST ST

PLAISTOW NH 03865

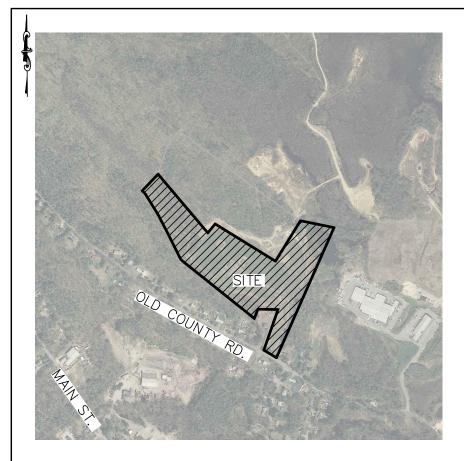
SUZANNE M. OUELLETTE 49 OLD COUNTY RD PLAISTOW NH 03865

GARY N. MARCOTTE JR 47 OLD COUNTY RD

PLAISTOW NH 03865

33-01 KNP LAND ASSOCIATES, LLC PO BOX 2308 METHUEN, MA 01844

LOCUS MAP (SCALE: 1:1000)



PROJECT NOTE

1. LOCATION:

51 OLD COUNTY ROAD PLAISTOW, NH (MAP 32 PARCEL 28)

2. DEED: ROCKINGHAM COUNTY REGISTRY OF DEEDS BOOK 4687 PAGE 729

3. ZONE: RESIDENTIAL-CONSERVATION (RCII)

DWNER: TOWN OF PLAISTOW 145 MAIN STREET PLAISTOW NH 0.3865

PPLICANT: TOWN OF PLAISTOW
145 MAIN STREET
PLAISTOW NH 0.3865

4. EXISTING CONDITIONS INFORMATION GENERATED FROM AN AERIAL SURVEY AND AN ON THE GROUND SURVEY BY CIVIL DESIGN CONSULTANTS, INC. IN AUGUST OF 2019.

5. ALL ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM (NAVD88) PER GPS OBSERVATIONS.

6. THIS PROPERTY IS NOT LOCATED IN A FLOOD HAZARD AREA AS DEPICTED BY THE FLOOD INSURANCE RATE MAP #33015C0576E (REVISED - MAY 17, 2005).

LEGEND

PROPERTY LINE	
ABUTTERS PROPERTY LINE	
PROPOSED CURB	
PROPOSED PAVEMENT	******
PROPOSED CONCRETE	
PROPOSED GRAVEL	
PROPOSED CONTOUR	146
PROPOSED SPOT GRADE	× _{161.00}
PROPOSED DRAIN	
PROPOSED SILT FENCE	×
PROPOSED RETAINING WALL	
PROPOSED CHAINLINK FENCE	
PROPOSED GRASS	
PROPOSED DRAIN MANHOLE	Ø
PROPOSED LIMIT OF WORK	

DATE DESCRIPTION
REVISIONS

OWNER / APPLICANT:

TOWN OF PLAISTOW

145 MAIN STREET

PLAISTOW, NH 03865

PROJECT:

PREPARED BY: MAA

P.A.R.C.
OLD COUNTY ROAD
PLAISTOW, NH 03865

DATE ISSUED: APRIL 30, 2020
PROJECT #: 19-10165

PROFESSIONAL LAND SURVEYOR FOR CIVIL DESIGN CONSULTANTS, INC.

CIVIL DESIGN Consultants, Inc.

30 River Street Methuen, MA 01844

Tel: (978) 416-0920 Fax: (978) 416-7865

RAWING TITLE:

COVER SHEET

DRAWING

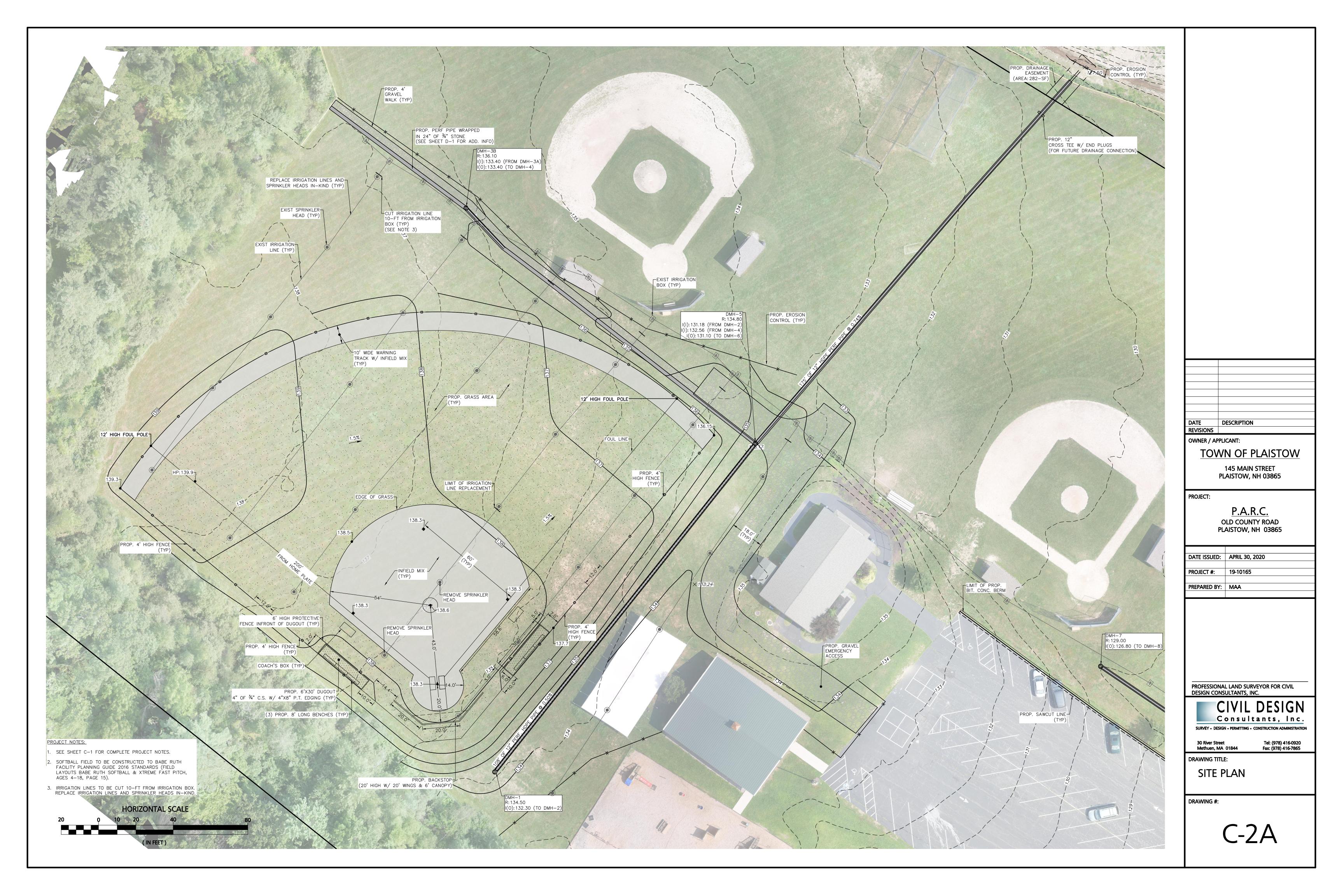
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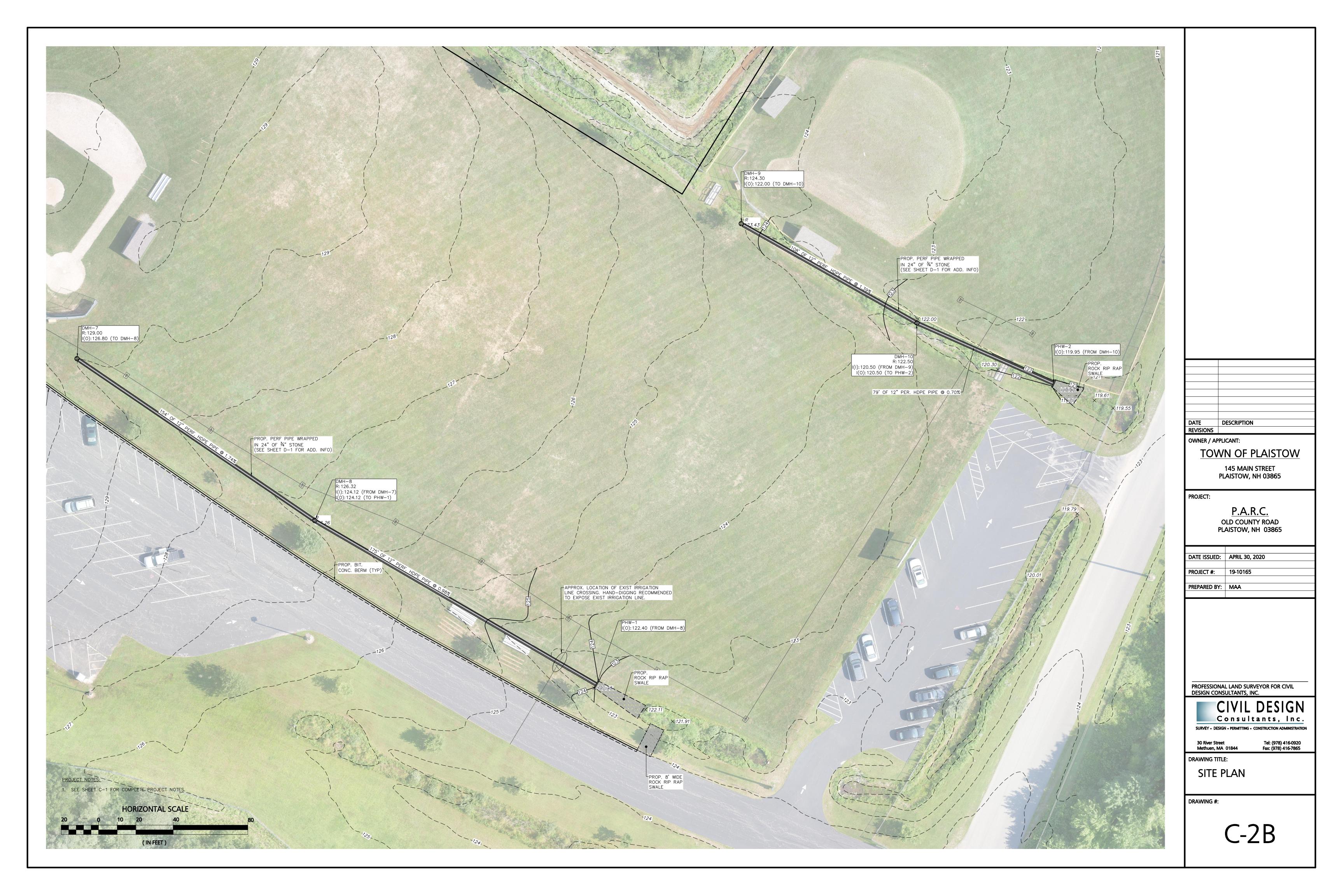
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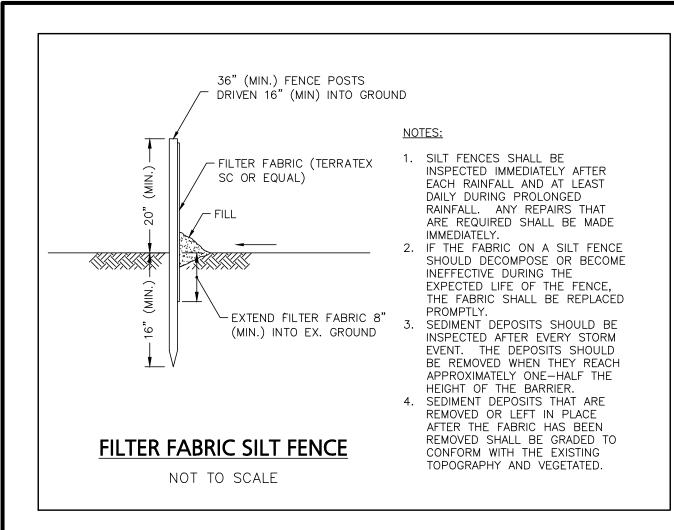
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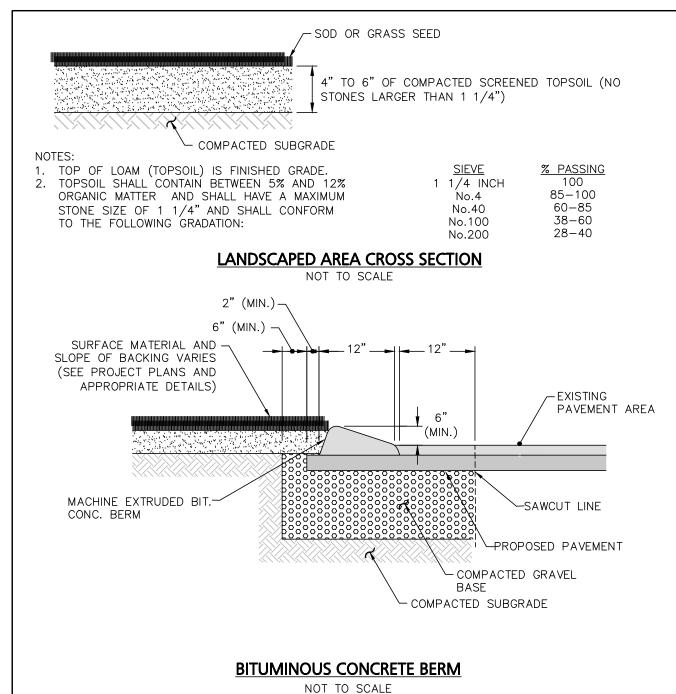
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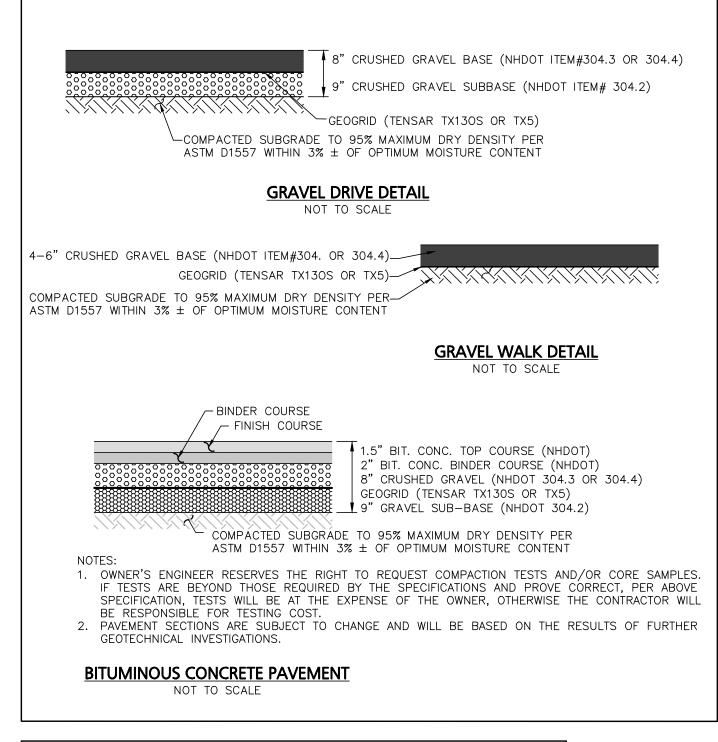
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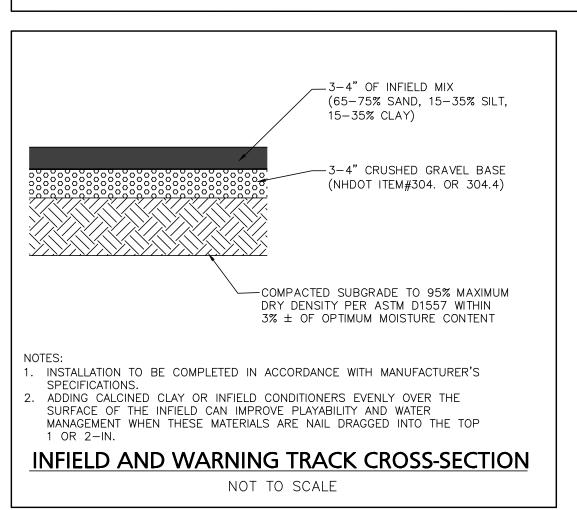


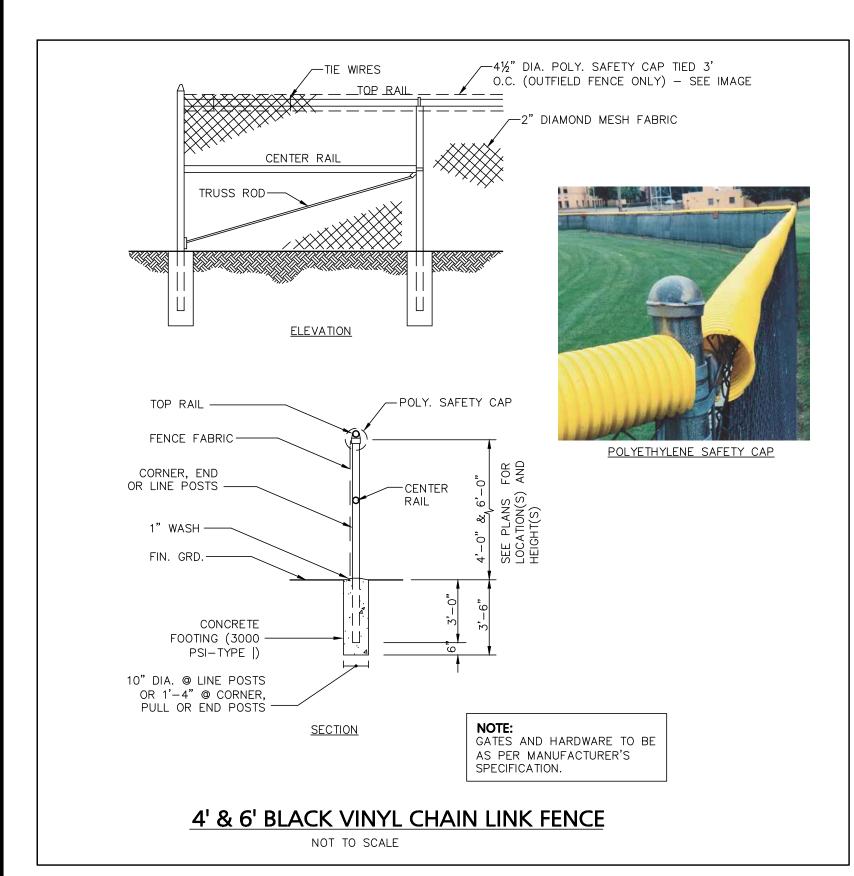


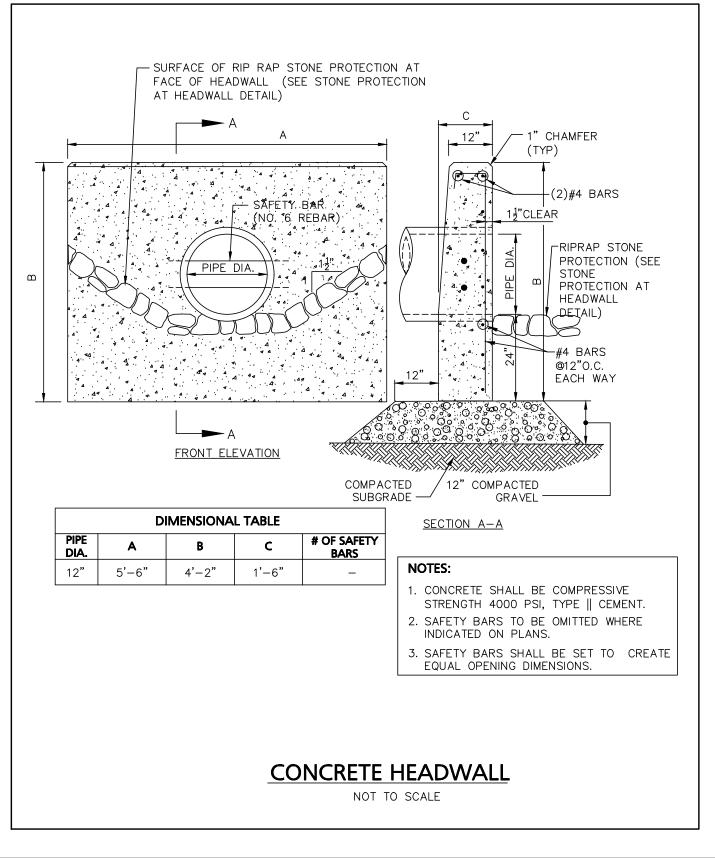












EROSION CONTROL NOTES:

- 1. DURING CONSTRUCTION, AND THEREAFTER, EROSION CONTROL MEASURE ARE TO BE IMPLEMENTED AS NOTED ON THIS PLAN AND ANY REVISIONS TO THIS PLAN.
- 2. SILT FENCE SHALL BE INSTALLED AND MAINTAINED WHERE SHOWN ON THE PLAN. IT SHOULD BE MAINTAINED DURING THE CONSTRUCTION ACTIVITIES, UNTIL ALL EXPOSED AREAS HAVE A HEALTHY STAND OF VEGETATION.
- 3. ALL EROSION CONTROLS SHOULD BE INSPECTED WEEKLY AND AFTER RAINFALL EVENTS IN EXCESS OF 0.5" WITHIN A 24-HOUR PERIOD.
- 4. THE SMALLEST PRACTICAL AREA SHOULD BE DISTURBED DURING CONSTRUCTION, BUT IN NO CASE SHALL EXCEED 5—ACRES AT ANY ONE TIME BEFORE DISTURBED AREAS ARE STABILIZED.
- 5. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 45-DAYS OF INITIAL DISTURBANCE.
- 6. ANY FILL USED FOR THE COMPLETION OF STABILIZATION ACTIVITIES SHALL SHALL BE APPROVED SOIL TYPE FREE FROM STUMPS, ROOTS, WOOD, ETC. TO BE PLACED IN 12" LIFTS OR AS SPECIFIED. BULLDOZERS, TRUCKS, TRACTORS, OR ROLLERS MAY BE USED FOR COMPACTION BY ROUTING THE EQUIPMENT TO ALL AREAS OF EACH LAYER.
- 7. ALL DISTURBED AREAS AND SIDE SLOPES, WHICH ARE FINISH GRADED WITH NO FURTHER CONSTRUCTION TO TAKE PLACE SHALL BE LOAMED AND SEEDED AS SOON AS POSSIBLE BUT AND IN NO CASE LATER THAN 72 HOURS. A MINIMUM 4 INCHES OF LOAM SHALL BE INSTALLED. A SEED, LIME AND FERTILIZER PROGRAM SHALL CONFORM TO "STORMWATER MANAGEMENT AND EROSION AND SEDIMENTATION CONTROL FOR URBAN AND DEVELOPING AREAS IN NEW HAMPSHIRE".
- 8. STABILIZATION SHALL BE DEFINED AS THE ESTABLISHMENT OF 85% SUCCESSFUL VEGETATIVE COVER.
- 9. ANY DISTURBED AREAS WHICH ARE TO BE LEFT TEMPORARILY, AND WHICH WILL BE REGRADED LATER DURING CONSTRUCTION, SHALL BE MACHINE HAY MULCHED AND SEEDED WITH RYE GRASS TO PREVENT EROSION. HAY OR STRAW MULCH SHALL BE APPLIED TO ALL FRESHLY SEEDED AREAS AT THE RATE OF 2 TONS PER ACRE. BALES SHALL BE UNSPOILED, AIR—DRIED, AND FREE FROM WEED, SEEDS AND ANY COARSE MATERIAL.

WINTER CONSTRUCTION NOTES:

- 1. WINTER CONSTRUCTION PERIOD: OCTOBER 15 THROUGH APRIL 1
- 2. ALL EXPOSED AND OR DISTRUBED SOILS SHALL BE STABILIZED PRIOR TO THE END OF THE GROWING
- 3. ALL EXPOSED AND OR DISTRUBED SOILS SHALL BE STABILIZED NO LESS THAN 8-HOURS PRIOR TO A FORECASTED STORM.
- 4. EXCAVATION AND EARTHWORK SHALL BE DONE IN SUCH A MANNER THAT NO MORE THAN 1 ACRES OF THE SITE IS DISTURBED WITHOUT STABILIZATION AT ANY ONE TIME.
- 5. EXPOSED AREA SHOULD BE LIMITED TO THAT WHICH CAN BE STABILIZED IN ONE DAY PRIOR TO ANY SNOW EVENT.
- 6. CONTINUATION OF EARTHWORK OPERATIONS ON ADDITIONAL AREAS SHALL NOT BEGIN UNTIL THE EXPOSED SOIL SURFACE ON THE AREA BEING WORKED HAS BEEN STABILIZED.
- 7. AN AREA SHALL BE CONSIDERED TO HAVE BEEN STABILIZED WHEN EXPOSED SURFACES HAVE BEEN EITHER MULCHED WITH STRAW OR HAY AT A RATE OF 100 LB. PER 1,000 SQUARE FEET (WITH OR
- EITHER MULCHED WITH STRAW OR HAY AT A RATE OF 100 LB. PER 1,000 SQUARE FEET (WITH OR WITHOUT SEEDING) OR DORMANT SEEDED, MULCHED AND ADEQUATELY ANCHORED BY AN APPROVED ANCHORING TECHNIQUE. IN ALL CASES MULCH SHALL BE APPLIED SUCH THAT THE SOIL SURFACE IS NOT VISIBLE THROUGH THE MULCH.
- 8. PLACEMENT OF LOAM AND SEED WILL NOT BE REQUIRED. DURING THE PERIODS OF ABOVE FREEZING TEMPERATURES, THE SLOPES SHALL BE FINE GRADED AND EITHER PROTECTED WITH MULCH OR TEMPORARILY SEEDED AND MULCHED UNTIL SUCH TIME AS THE FINAL TREATMENT CAN BE APPLIED. IF THE DATE IS AFTER NOVEMBER 1ST AND THE EXPOSED AREA HAS BEEN LOAMED, FINAL GRADED AND IS SMOOTH, THEN THE AREA MAY BE DORMANT SEEDED AT A RATE OF 200 300% HIGHER THAN SPECIFIED FOR PERMANENT SEED AND THEN MULCHED. IF CONSTRUCTION CONTINUES DURING FREEZING WEATHER, ALL EXPOSED AREAS SHALL BE CONTINUOUSLY GRADED BEFORE FREEZING AND THE SURFACE TEMPORARILY PROTECTED FROM EROSION BY THE APPLICATION OF MULCH. SLOPES SHALL NOT BE LEFT UNEXPOSED OVER THE WINTER OR ANY OTHER EXTENDED TIME OF WORK SUSPENSION UNLESS TREATED IN THE ABOVE MANNER. UNTIL SUCH TIME AS WEATHER CONDITIONS ALLOW DITCHES TO BE FINISHED WITH THE PERMANENT SURFACE TREATMENT, EROSION SHALL BE CONTROLLED BY THE INSTALLATION OF BALES OF HAY OR STONE CHECK DAMS IN ACCORDANCE WITH THE STANDARD DETAILS.
- 9. ALL MULCH SHALL BE ANCHORED BY EITHER PEG LINE OR MULCH NETTING.
- 10. MULCH NETTING SHALL BE USED TO ANCHOR MULCH IN ALL DRAINAGE WAYS WITH A SLOPE GREATER THAN 3% FOR SLOPES EXPOSED TO DIRECT WINDS AND FOR ALL OTHER SLOPES GREATER THAN 8%.
- 11. CONTRACTOR SHALL APPLY DORMANT SEEDING OR MULCH AND ANCHORING ON ALL BARE EARTH AT THE END OF EACH WORKING DAY AS NEEDED.
- 12. ALL SNOW SHALL BE REMOVED FROM AREAS OF SEEDING AND MULCHING PRIOR TO PLACEMENT.
- 13. ALL PROPOSED VEGETATED AREAS THAT DO NOT EXHIBIT A MINIMUM OF 85 PERCENT VEGETATIVE GROWTH BY OCTOBER 15, OR WHICH ARE DISTURBED AFTER OCTOBER 15, SHALL BE STABILIZED BY SEEDING AND INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1, AND SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH ANCHORED NETTING, ELSEWHERE. THE INSTALLATION OF EROSION CONTROL BLANKETS OR MULCH AND NETTING SHALL NOT OCCUR OVER ACCUMULATED SNOW OR ON FROZEN GROUND AND SHALL BE COMPLETED IN ADVANCE OF THAW OR SPRING MELT EVENTS.

GENERAL CONSTRUCTION NOTES

- 1. THE CONTRACTOR SHALL VERIFY THE PROPOSED LAYOUT WITH ITS RELATIONSHIP TO THE EXISTING SITE SURVEY. THE CONTRACTOR SHALL ALSO VERIFY ALL DIMENSIONS, SITE CONDITIONS, AND MATERIAL SPECIFICATIONS AND SHALL NOTIFY THE OWNER AND ENGINEER OF ANY ERRORS, OMISSIONS OR DISCREPANCIES BEFORE COMMENCING OR PROCEEDING WITH CONSTRUCTION.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, INSPECTIONS, BONDS, ETC. AND OTHER APPROVAL RELATED ITEMS. NO CONSTRUCTION SHALL COMMENCE UNTIL SUCH PERMITS HAVE BEEN SECURED.
- METHODS AND MATERIALS USED IN THE CONSTRUCTION OF IMPROVEMENTS FOR THIS PROJECT SHALL CONFORM TO THE CURRENT CONSTRUCTION STANDARDS AND SPECIFICATIONS OF THE STATE AND THE LOCAL REGULATIONS.
- 4. CONTRACTOR TO CONFIRM AND VERIFY THE VALIDITY, LOCATION, MATERIAL, AND AVAILABILITY TO USE EXISTING UTILITIES ON OR NEAR THE PROJECT SITE PROPERTY. CONTRACTOR TO LOCATE EXISTING UTILITIES AND CONFIRM SAID UTILITIES WITH ALL APPLICABLE MUNICIPALITIES AND UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION. ONCE UTILITIES HAVE BEEN CONFIRMED IN THE FIELD BY CONTRACTOR AND VERIFIED BY APPLICABLE MUNICIPALITY AND UTILITY COMPANY AND CONNECTION HAS BEEN APPROVED BY ENTITY, ONLY THEN SHALL CONTRACTOR CONSTRUCT AND UTILIZE THESE UTILITIES. CONTRACTOR TO IMMEDIATELY INFORM ENGINEER OF RECORD OF ANY DEVIATIONS TO PLANS.
- 5. THE CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS AND LOCATE ANY EXISTING UTILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF NECESSARY. THE EXISTENCE AND/OR LOCATION OF UTILITIES SHOWN ON THESE PLANS MAY BE ONLY APPROXIMATELY CORRECT AND THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN HEREON AND ANY OTHER EXISTING UTILITIES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING, AT HIS EXPENSE, ANY EXISTING UTILITIES DAMAGED DURING CONSTRUCTION.
- 6. THE CONTRACTOR SHALL NOTIFY OPERATORS WHO MAINTAIN UNDERGROUND UTILITY LINES IN THE AREA OF PROPOSED EXCAVATION AT LEAST THREE WORKING DAYS, BUT NOT MORE THAN TEN WORKING DAYS, PRIOR TO COMMENCEMENT OF EXCAVATION OR DEMOLITION. ALL WATER, GAS, SEWER AND OTHER UTILITIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
- 7. RELOCATION OF ANY UTILITIES SHALL BE AT THE OWNERS EXPENSE AND COMPLETED WITH THE UTILITY WORK. THE OWNER SHALL BE NOTIFIED AS TO THE RELOCATIONS REQUIRED PRIOR TO THE START OF CONSTRUCTION.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING, WITH MATCHING MATERIALS, ANY PAVEMENT, WALKS, CURBS, ETC. THAT MUST BE CUT OR THAT ARE DAMAGED DURING CONSTRUCTION.
- 9. AN APPROVED SET OF PLANS AND ALL APPLICABLE PERMITS MUST BE AVAILABLE AT THE
- 10. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THESE DOCUMENTS AND SUBSEQUENT ISSUED PLAN REVISIONS. ANY DEVIATIONS FROM THESE DOCUMENTS SHALL REQUIRE NOTIFICATION TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF CONSTRUCTING ANY CHANGE. THE CONTRACTOR WILL BE WORKING AT HIS OR HER OWN RISK.

PROJECT SPECIFIC CONSTRUCTION SEQUENCING:

DESCRIBED BELOW ARE THE MAJOR CONSTRUCTION ACTIVITIES. THEY ARE PRESENTED IN THE ORDER (OR SEQUENCE) THEY ARE EXPECTED TO BEGIN, BUT EACH ACTIVITY WILL NOT NECESSARILY BE COMPLETED BEFORE THE NEXT BEGINS. ALSO, THESE ACTIVITIES COULD OCCUR IN A DIFFERENT ORDER IF NECESSARY TO MAINTAIN ADEQUATE EROSION AND SEDIMENTATION CONTROL. ALL ACTIVITIES AND THE TIMEFRAME (BEGINNING AND ENDING DATES) SHALL BE RECORDED BY THE GENERAL CONTRACTOR:

- 1. CONTRACTOR TO REVIEW ALL LOCAL, STATE AND FEDERAL PERMITS AND CONDITIONS THEREOF.
- 2. REVIEW AND CERTIFY THE STORMWATER POLLUTION PREVENTION PLAN.
- 3. INSTALL STABILIZED CONSTRUCTION ENTRANCE AND SILT FENCE.
- 4. CONSTRUCT RECEIVING STORMWATER MANAGEMENT PRACTICE.
- 5. BEGIN EARTHWORK OPERATIONS.
- 6. CONTINUE WITH ROUGH GRADING AND EARTHWORK OPERATIONS. CONSTRUCT REMAINING DRAINAGE IMPROVEMENTS. ALL SLOPES SHALL BE STABILIZED IMMEDIATELY AFTER GRADING. ALL DISTURBED AREAS SHALL BE STABILIZED NO LATER THAN 72-HOURS AFTER CONSTRUCTION ACTIVITIES CEASE. IF EARTHWORK TEMPORARILY CEASES ON A PORTION OF OR ON THE ENTIRE SITE, AND WILL NOT RESUME WITHIN 21-DAYS, THE AREA SHALL BE STABILIZED. (STABILIZE PROPOSED PAVEMENT AREAS WITH COMPACTED GRAVELS AND OTHER DISTURBED AREAS WITH TEMPORARY GRASS SEED). AN AREA SHALL BE CONSIDERED STABILE IF ONE OF THE FOLLOWING HAS OCCURRED:
- 6.1. BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED; 6.2. A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED; 6.3. A MINIMUM OF 3"OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIP-RAP HAS BEEN
- INSTALLED; OR 6.4. EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.
- 7. INSTALL ALL UNDERGROUND UTILITIES.
- 8. CONSTRUCT ROADWAYS AND FINISH GRADE ACCORDING TO THE PLAN. ALL SLOPES SHALL BE STABILIZED IMMEDIATELY AFTER GRADING.
- 9. SURFACE TREATMENT OF ALL DISTURBED AREAS NOT PAVED OR OTHERWISE LANDSCAPED SHALL BE TREATED WITH 4" OF LOAM AND SEED.
- 10. INSPECT AND MAINTAIN ALL EROSION AND SEDIMENTATION CONTROL MEASURES CONSISTENT WITH THE PROCEDURE AND SCHEDULE OUTLINED IN THE STORMWATER POLLUTION PREVENTION PLAN.
- 11. COMPLETE PERMANENT SEEDING AND LANDSCAPING.
- 12. REMOVE TEMPORARY EROSION CONTROL MEASURES ONCE ALL AREAS ARE STABILIZED WITH A SUITABLE STAND OF GRASS, PAVEMENT OR COMPACTED GRAVELS.

DATE DESCRIPTION
REVISIONS
OWNER / APPLICANT:

TOWN OF PLAISTOW

145 MAIN STREET PLAISTOW, NH 03865

PROJECT:

P.A.R.C.
OLD COUNTY ROAD
PLAISTOW, NH 03865

DATE ISSUED: APRIL 30, 2020

PREPARED BY: MAA

PROJECT #: 19-10165

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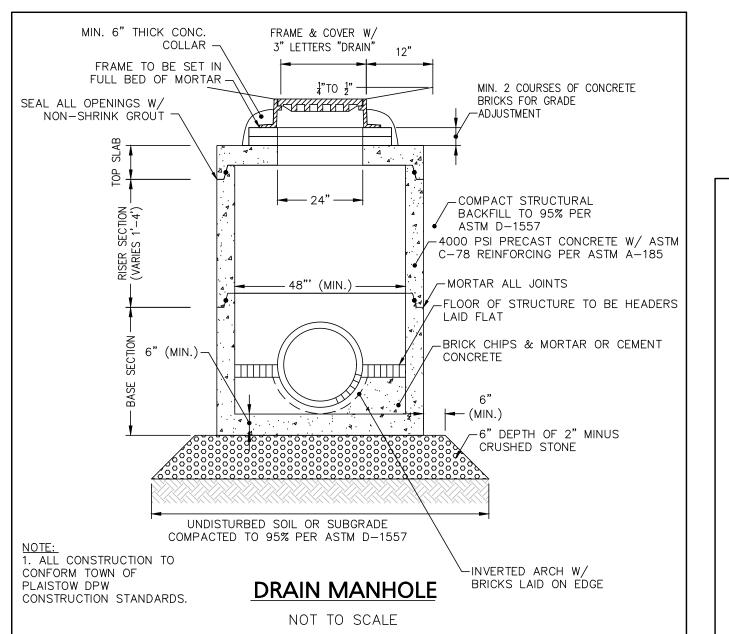
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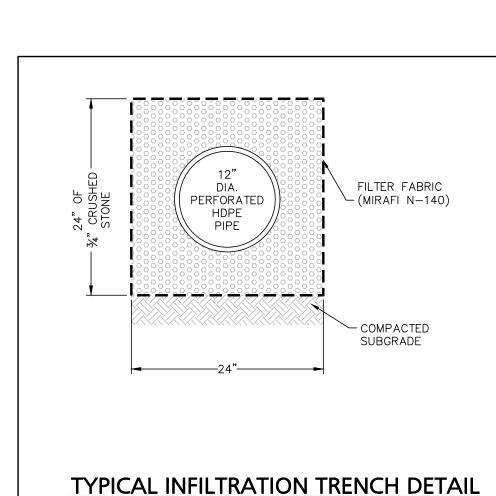
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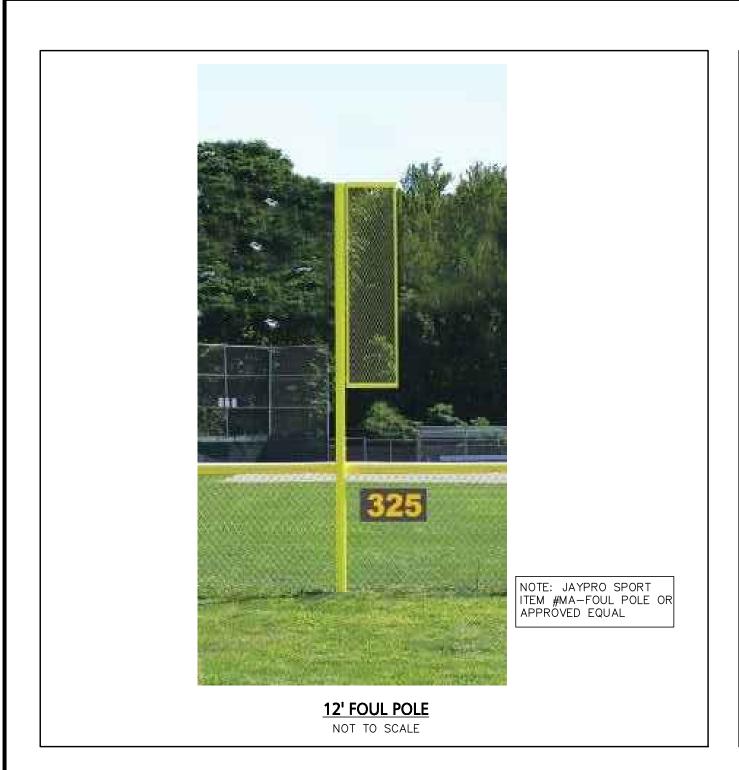
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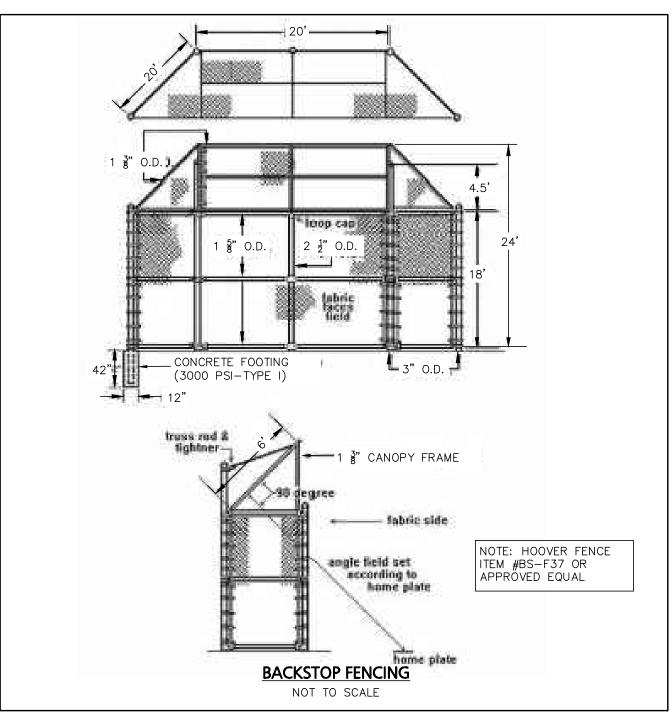
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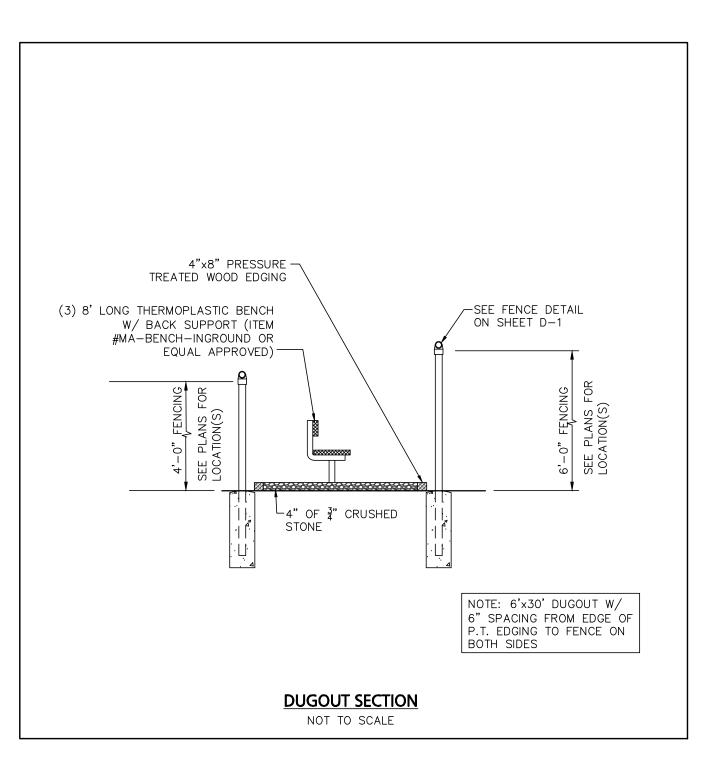


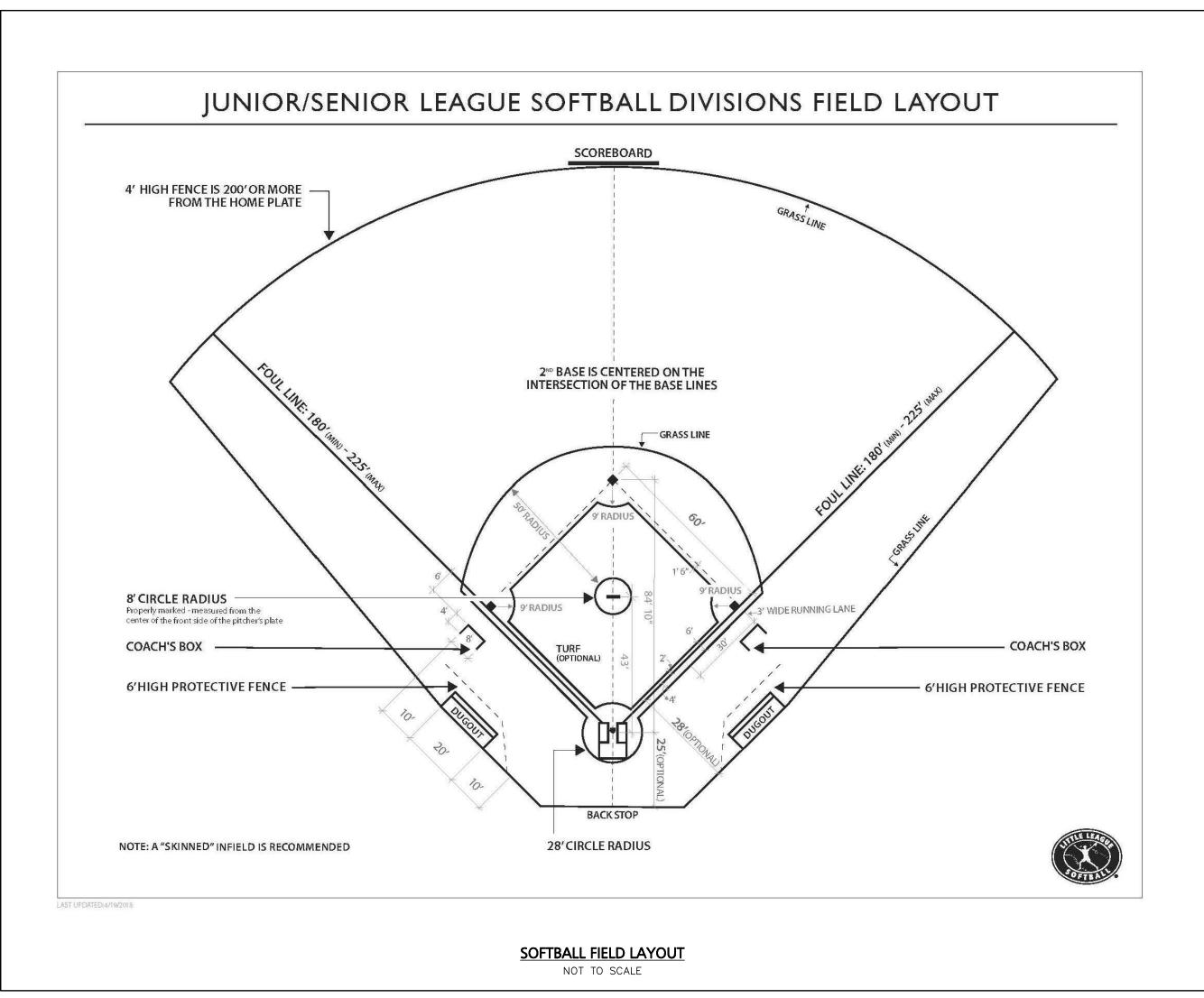


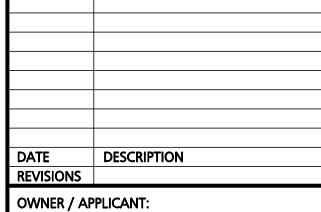
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CONSTRUCTION DETAILS

DRAWING #:

D-2