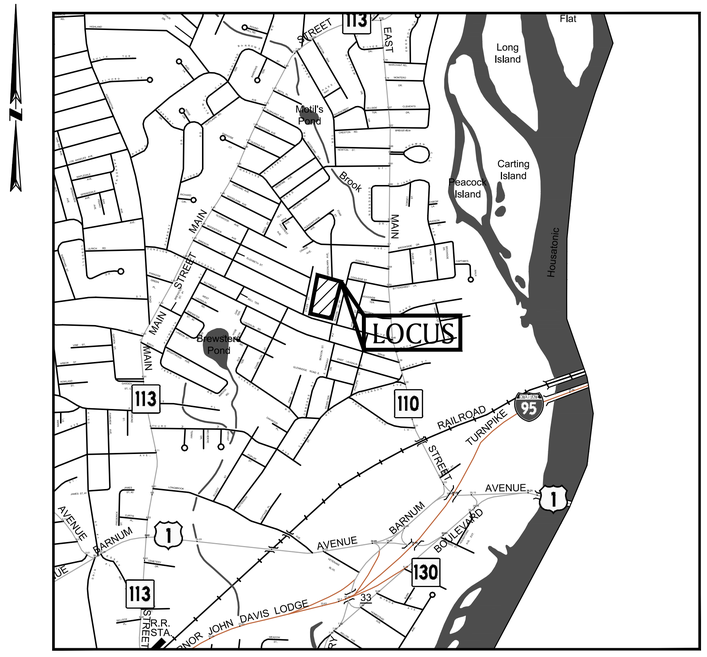
ATHLETIC FIELD IMPROVEMENTS
at WILCOXSON SHCOOL

600 WILCOXSON AVENUE
STRATFORD, CT

JULY 22, 2015



LOCUS MAP

500 0 1000 2000 3000 feet

SCALE: 1" = 1000±

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PREPARED FOR:

TOWN OF STRATFORD
550 PATTERSON AVENUE
STRATFORD, CT 06614

PREPARED BY:

BSC GROUP
300 Winding Brook Drive
Glastonbury, Connecticut 06033
860 652 8227

ISSUED FOR CONSTRUCTION: 07/22/2015

USER RESPONSIBLE FOR VERIFYING THAT THE CONTENT OF THESE DRAWINGS HAVE NOT BEEN FURTHER REVISED

JOB NO: 83610.01 DWG NO: T–1.0

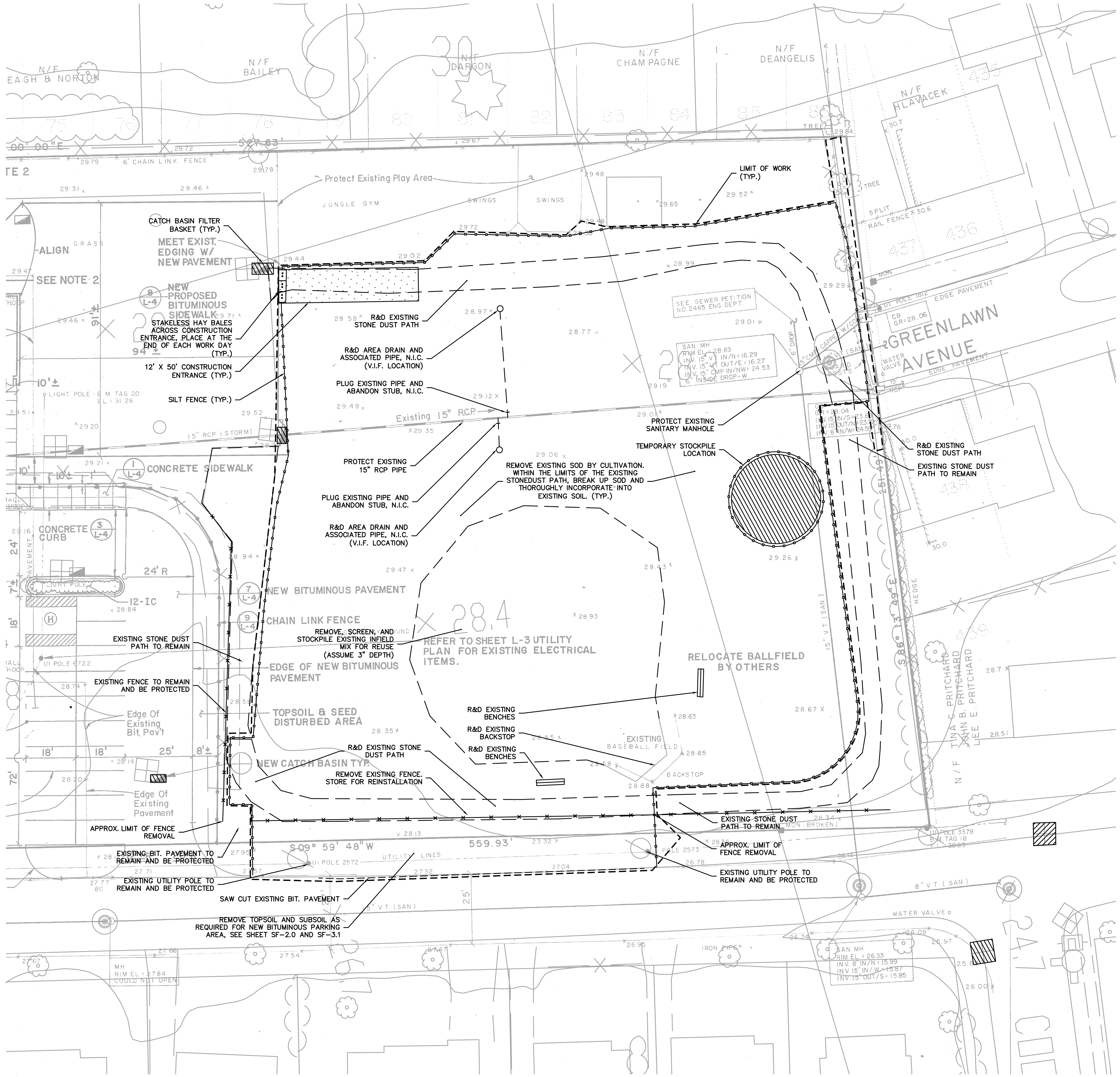
ALL PROPOSED DRAINAGE PIPING AND STRUCTURES TO BE COMPLETED BY THE TOWN, NOT IN CONTRACTOR'S SCOPE. CONTRACTOR SHALL COORDINATE HIS WORK WITH WORK PERFORMED BY THE TOWN.

LEGEND

N.I.C. – NOT IN CONTRACT
V.I.F. – VERIFY IN FIELD
R&D – REMOVE & DISPOSE
TYP – TYPICAL
– LIMIT OF WORK
– SILT FENCE
– HAYBALES
– CATCH BASIN FILTER BASKET

NOTES:

1. THIS PLAN IS FOR EROSION AND SEDIMENTATION (E&S) CONTROL AND SITE PREPARATION ONLY. SEE OTHER PLANS FOR THE SCOPE OF CONSTRUCTION WORK.
2. THE MEASURES SPECIFIED HEREON ARE THE MINIMUM REQUIREMENTS FOR E&S CONTROL AND ARE SHOWN IN GENERAL SIZE AND LOCATION ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL E&S CONTROL MEASURES ARE CONFIGURED AND CONSTRUCTED IN A MANNER THAT WILL MINIMIZE EROSION OF SOILS AND PREVENT THE TRANSPORT OF SEDIMENTS AND OTHER POLLUTANTS TO ANY RESOURCE AREAS. PROVIDE ADDITIONAL E&S MEASURES AS REQUIRED TO CONTROL EROSION AND SILTATION THROUGHOUT THE DURATION OF THE CONSTRUCTION AS CONDITIONS DICTATE AND/OR AS DIRECTED BY THE OWNER OR THE ENGINEER.
3. MONITOR AND INSPECT ALL E&S MEASURES IN AN ONGOING MANNER THROUGHOUT THE WORK AND TAKE CORRECTIVE MEASURES, AS REQUIRED, TO MINIMIZE EROSION OF SOILS AND PREVENT THE TRANSPORT OF SEDIMENTS AND OTHER POLLUTANTS TO ANY RESOURCE AREAS.
4. ANY EROSION AND SEDIMENTATION MEASURE IMPLEMENTED BEYOND THAT SHOWN HEREON SHALL CONFORM TO APPLICABLE SECTIONS OF THE STATE OF CONNECTICUT'S 2002 "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL."
5. ANY STOCKPILED MATERIAL SHALL BE SUBJECT TO EROSION CONTROL MEASURES THAT INCLUDE A MINIMUM OF SILT FENCE OR HAY BALE BARRIER COVER STOCKPILES IF SIGNIFICANT RAINFALL IS PREDICTED.
6. PROVIDE TEMPORARY SEEDING WITH MULCH ON ALL EXPOSED SOIL AREAS WHERE WORK WILL BE SUSPENDED FOR LONGER THAN 30 DAYS. APPLY SEED AND MULCH WITHIN THE FIRST 7 DAYS OF SUSPENDING WORK. WHEN SEEDING IS NOT POSSIBLE DUE TO SEASONAL WEATHER CONDITIONS OR OTHER FACTORS, PROVIDE TEMPORARY STRUCTURAL SOIL PROTECTION SUCH AS MULCH, WOODCHIPS, EROSION CONTROL MATTING, OR COMPOST.
7. ALL TEMPORARY SLOPES IN EXCESS OF 3 (HORIZONTAL) TO 1 (VERTICAL) SHALL BE STABILIZED WITH EROSION CONTROL MATTING OR APPROVED EQUIVALENT.
8. NO RUNOFF SHALL BE ALLOWED TO ENTER ANY STORMWATER SYSTEM OR EXIT THE SITE PRIOR TO TREATMENT FOR SEDIMENT REMOVAL.
9. THE CONTRACTOR SHALL MAINTAIN A CLEAN CONSTRUCTION SITE AND SHALL NOT ALLOW THE ACCUMULATION OF RUBBISH OR CONSTRUCTION DEBRIS. ALL TRASH SHALL BE CLEANED ON A DAILY BASIS AND THE SITE SHALL BE LEFT IN A NEAT CONDITION AT THE END OF EACH WORK DAY.
10. TAKE ALL NECESSARY PRECAUTIONS TO AVOID THE SPILLAGE OF FUEL OR OTHER POLLUTANTS AND ADHERE TO ALL APPLICABLE POLICIES AND REGULATIONS RELATED TO SPILL PREVENTION, CONTROL, AND RESPONSE.
11. FOR DUST CONTROL, PERIODICALLY MOISTEN EXPOSED SOIL SURFACES WITH WATER AND MAINTAIN ADEQUATE MOISTURE LEVELS.
12. SWEEP ADJACENT ROADWAYS IF MUD OR SOIL IS TRACKED ON TO THEM, OR AS DIRECTED BY THE TOWN. SHOULD THE CONSTRUCTION ENTRANCE FAIL TO PREVENT THE TRACKING OF SOILS OR SEDIMENT OFF OF THE PROJECT SITE, A WASHING RACK SHALL BE INSTALLED ALONG WITH APPROPRIATE MEASURES TO COLLECT RESULTING WASTEWATER.
13. DRAINAGE STRUCTURE FILTER INSERTS SHALL BE INSTALLED AND CLEANED/CHANGED PER THE MANUFACTURER'S RECOMMENDATIONS. UNITS SHALL BE INSTALLED COMPLETELY AROUND INLETS OF EXISTING AND PROPOSED DRAINAGE STRUCTURES SUCH THAT NO RUNOFF IS ALLOWED TO ENTER DRAINAGE SYSTEMS WITHOUT FILTERING THROUGH THE DEVICE.



TEMPORARY E&S MEASURES MAINTENANCE SCHEDULE

E&S MEASURE	MAINTENANCE MEASURE	SCHEDULE
CATCH BASIN FILTER BASKET	CLEAN CATCH BASIN GRATE, REMOVE SEDIMENT/DEBRIS FROM FILTER BASKETS	WEEKLY & WITHIN 24 HOURS AFTER A STORM GENERATING A DISCHARGE
HAY BALES/ SILT FENCE BARRIER	REPAIR/REPLACE WHEN FAILURE OBSERVED, REMOVE SILT WHEN ACCUMULATION REACHES APPROX. HALF HEIGHT OF BARRIER	WEEKLY & WITHIN 24 HOURS AFTER A STORM GENERATING A DISCHARGE
TARP TEMPORARY STOCKPILES	ENSURE TARP IS SECURED OVER STOCKPILE AT THE END OF EACH DAY	DAILY
CONSTRUCTION ENTRANCE	SWEEP PAVED ROADWAY ADJACENT TO SITE ENTRANCE AS NECESSARY, REFRESH STONE AS NECESSARY, REMOVE SILTED GRAVEL	WEEKLY & WITHIN 24 HOURS AFTER A STORM GENERATING A DISCHARGE
MOISTEN EXPOSED SOILS	PERIODICALLY MOISTEN EXPOSED SOIL SURFACES WITH WATER ON UNPAVED TRAVELWAYS AND KEEP TRAVELWAYS DAMP	DAILY

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WILLIAM G. WALTER, PE No. 23146

ATHLETIC FIELD IMPROVEMENTS AT WILCOXSON SCHOOL

600 WILCOXSON AVENUE

IN

STRATFORD
CONNECTICUT

SITE PREPARATION & EROSION CONTROL PLAN

JULY 22, 2015

REVISIONS:

NO.	DATE	DESC.

PREPARED FOR:

TOWN OF STRATFORD
550 PATTERSON AVENUE
STRATFORD, CT 06614

BSC GROUP
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860 652 8227

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SCALE: 1" = 20'

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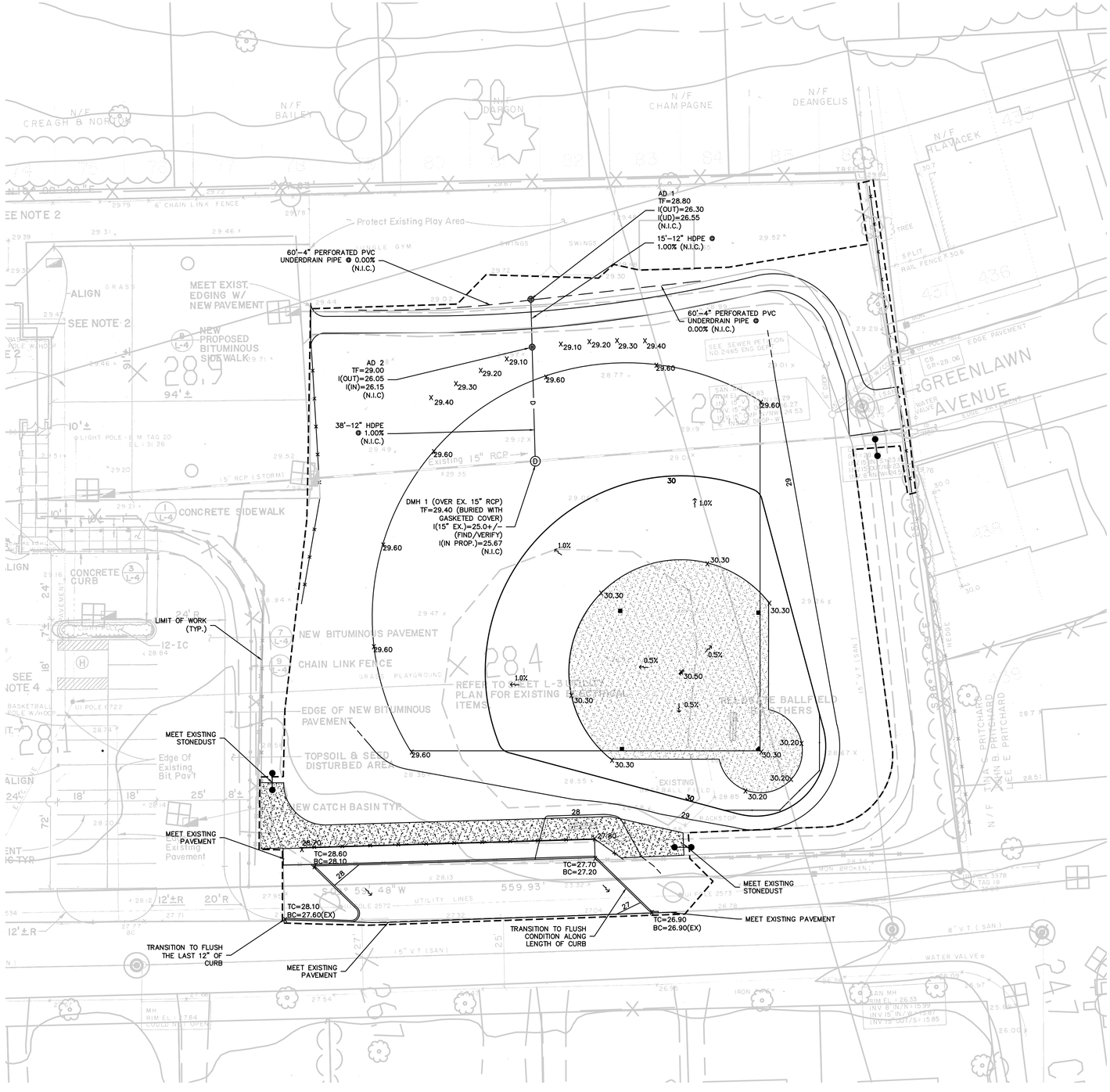
LEGEND

N.I.C.	– NOT IN CONTRACT
BIT	– BITUMINOUS PAVEMENT
L	– LENGTH
R	– RADIUS
BCLC	– BITUMINOUS CONCRETE LIP CURB
EOP	– EDGE OF PAVEMENT
	– LIMIT OF WORK
	– PROPERTY LINE
	– CURBING
	– CHAIN LINK FENCE
X31.20	– TOPOGRAPHY: SPOTGRADE
D	– STORMWATER PIPE
	– UNDERDRAIN
	– YARD/AREA DRAIN
.75%	– GRADING SLOPE INDICATOR
	– INFIELD
	– STONE DUST PATH

NOTES:

1. NOTIFY 'CALL BEFORE YOU DIG'(1–800–922–4455) AND VERIFY UTILITY MARK–OUT WITH THE OWNER PRIOR TO THE INITIATION OF ANY SITE DISTURBANCE.
2. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFICATION OF THE LOCATION AND NATURE OF ALL SUBSURFACE UTILITIES AT THE PROJECT WHICH MAY BE AFFECTED BY THE WORK. COORDINATE WITH RESPECTIVE UTILITY OWNERS AND PERFORM VERIFICATION OF TYPE, LOCATION AND INVERTS AS REQUIRED.
3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY AND ALL DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK.
4. THE LOCATIONS OF EXISTING SITE FEATURES AS SHOWN HAVE BEEN PROVIDED BY THE TOWN. THEY MUST BE CONSIDERED APPROXIMATE BOTH TO LOCATION, SIZE, AND AS–BUILT CONDITION AND ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL FIELD CONDITIONS.
5. THIS DRAWING IS INTENDED TO DEPICT THE LOCATION, LAYOUT, AND MATERIALS OF CONSTRUCTION AND IS INTENDED TO BE USED IN CONJUNCTION WITH APPLICABLE SPECIFICATION SECTIONS.
6. IMPLEMENTING WORKER SAFETY AND/OR HEALTH PROTOCOLS THAT ADDRESS COMPLIANCE WITH RULES, LAWS, AND REGULATIONS PERTAINING TO CONSTRUCTION SAFETY AND/OR THE POTENTIAL AND/OR ACTUAL RISK OF EXPOSURE TO SITE–SPECIFIC PHYSICAL OR CHEMICAL HAZARDS IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
7. UNLESS OTHERWISE INDICATED, ALL DISTURBED AREAS SHALL BE RESTORED WITH FOUR (4) INCHES OF LOAM, SEEDED, FERTILIZED, AND MULCHED. PROVIDE ADDITIONAL EROSION CONTROLS AS REQUIRED.
8. THE CROSS–SLOPE OF ALL SIDEWALKS AND WALKWAYS SHALL NOT EXCEED 1 IN 50 (2 %) PER CONNECTICUT BUILDING CODE.
9. ACCESSIBLE ROUTES SHALL COMPLY WITH CONNECTICUT BUILDING CODE. LONGITUDINAL SLOPE SHALL BE LESS THAN 1 IN 20 (5%). CROSS SLOPE SHALL BE LESS THAN 1 IN 50 (2%). RAMPS SHALL COMPLY WITH CT BUILDING CODE, REF 2003 IBC SECTION 1010 AND ICC/ANSI A117.1 2003 CHAPTER 4, SECTION 405.
10. ENGAGE A CONNECTICUT–LICENSED LAND SURVEYOR TO PERFORM LAND–SURVEYING SERVICES REQUIRED, INCLUDING, BUT NOT LIMITED TO VERIFICATION AND LAYOUT OF BASELINES, PROPOSED IMPROVEMENTS, DIMENSIONS AND ELEVATIONS. REPORT DISCREPANCIES TO THE ENGINEER.
11. PROVIDE FOR THE LAYOUT AND STAKING/MARKING OF THE PROPOSED LOCATION OF ALL PROPOSED SITE IMPROVEMENTS, INCLUDING FURNISHINGS. OBTAIN ENGINEER'S APPROVAL OF THE LAYOUT PRIOR TO PROCEEDING WITH THE WORK.
12. PROPOSED GRADES INDICATE DESIGN INTENT. VERIFY ELEVATIONS AND MAKE ADJUSTMENTS TO MEET FIELD CONDITION. DO NOT PROCEED WITH ANY ADJUSTMENT OR FIELD MODIFICATION UNTIL APPROVED BY THE ENGINEER.
13. GRADE TRANSITION BETWEEN TOPOGHRAPHIC LINES AND SPOT GRADES SHALL BE UNIFORM UNLESS OTHERWISE INDICATED.
14. THE PROPOSED DRAINAGE MANHOLE SHALL BE PLACED OVER THE EXISTING 15" RCP. THE CONTRACTOR SHALL PERFORM TEST PITS AS REQUIRED TO DETERMINE THE ACTUAL HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING PIPE, AND NOTIFY THE ENGINEER IF MODIFICATIONS TO THE PROPOSED DRAINAGE SYSTEM ARE REQUIRED. THE CONTRACTOR SHALL CUT THE EXISTING PIPE, PLACE THE NEW DRAINAGE MANHOLE, AND CONNECT THE EXISTING PIPES TO THE NEW MANHOLE PER THE SPECIFICATIONS.
15. THE TOPS, RIMS, FRAMES, GRATES, AND COVERS (AS APPLICABLE) OF ALL UTILITY STRUCTURES THAT ARE TO REMAIN SHALL BE ADJUSTED TO MATCH FINAL GRADE IN A FLUSH CONDITION. ALL NEW UTILITY STRUCTURES SHALL BE INSTALLED WITH TOPS, RIMS, FRAMES, GRATES, AND COVERS (AS APPLICABLE) TO FINAL GRADE IN A FLUSH CONDITION.
16. AT THE CONCLUSION OF THE WORK, CONTRACTOR SHALL REMOVE ALL ACCUMULATED SEDIMENT MATERIAL FROM ALL PORTIONS OF THE STORM DRAINAGE SYSTEM, INCLUDING NEW WORK AND EXISTING WORK THAT REMAINS, OR IS INCORPORATED INTO THE NEW SYSTEM.



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STATE OF CONNECTICUT · WILLIAM G. WALTER · LICENSED PROFESSIONAL ENGINEER

WILLIAM G. WALTER, PE No. 23146

ATHLETIC FIELD IMPROVEMENTS AT WILCOXSON SCHOOL

600 WILCOXSON AVENUE

IN

STRATFORD
CONNECTICUT

GRADING & DRAINAGE PLAN

JULY 22, 2015

REVISIONS:

NO.	DATE	DESC.

PREPARED FOR:
TOWN OF STRATFORD
550 PATTERSON AVENUE
STRATFORD, CT 06614

BSC GROUP
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860 652 8227

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SCALE: 1" = 20'
0 10 20 40 FEET

FILE:
DWG. NO: SF-2.0
JOB. NO: 83610.01

LEGEND

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BIT	– BITUMINOUS PAVEMENT
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	– UNDERDRAIN
	– YARD/AREA DRAIN
	– GRADING SLOPE INDICATOR
	– INFIELD
	– STONEDUST PATH

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11. ALL NON–ACCESSIBLE PARKING SPACES ARE 9' X 20'. VERIFY OVERALL LAYOUT DIMENSIONS BASED ON THESE DIMENSIONS AND THE NUMBER OF SPACES INDICATED. FIELD–ADJUST OVERALL LAYOUT DIMENSION IN CONCERT WITH THE ENGINEER IF REQUIRED.
12. DIMENSIONS INDICATED ARE TO FACE OF CURB, PAVEMENT EDGE, EDGE OR CENTERLINE OF IMPROVEMENT, OR AS OTHERWISE NOTED.
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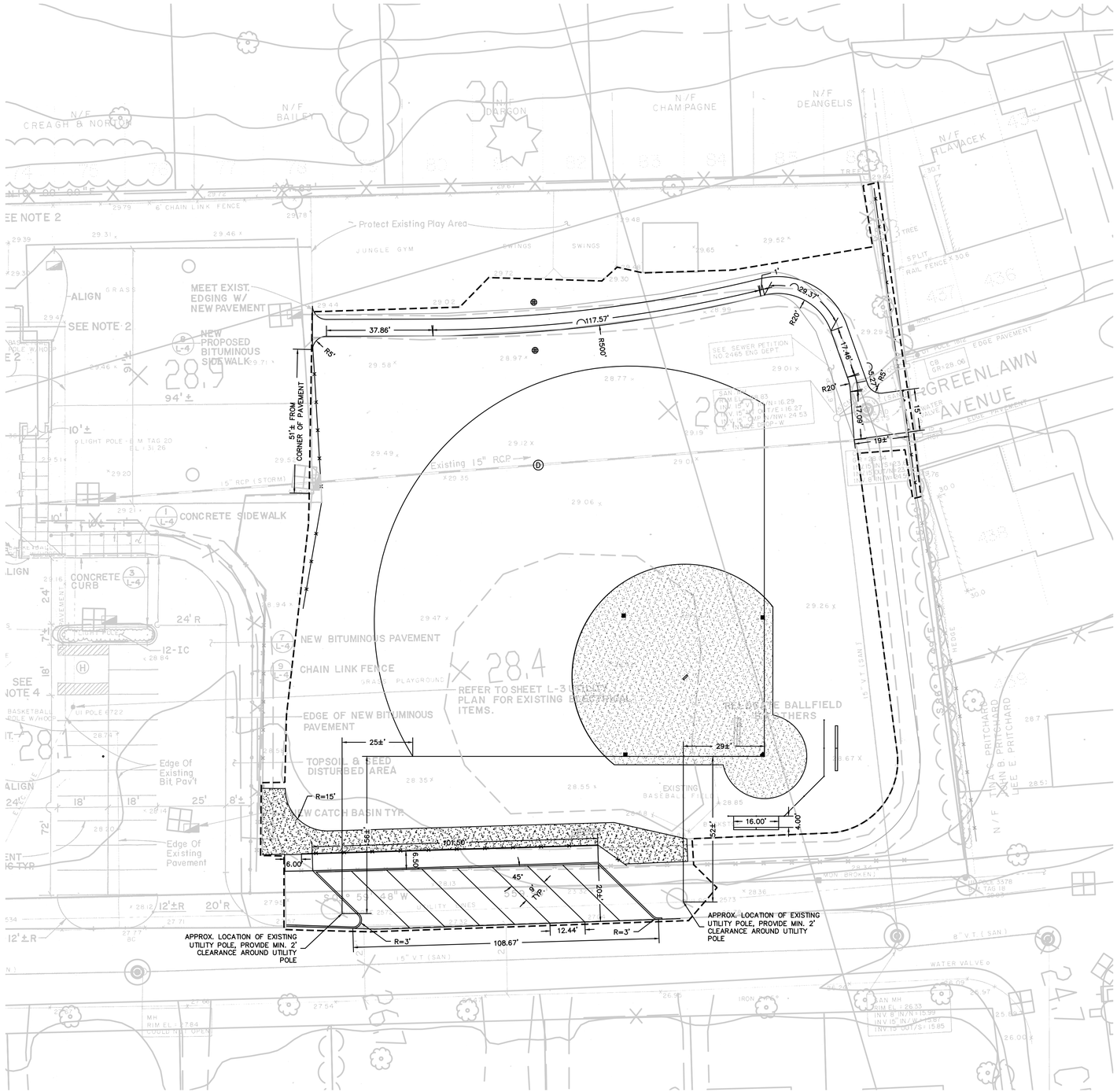

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STATE OF CONNECTICUT ★ LUKE J. McCOY ★ LICENSED LANDSCAPE ARCHITECT

LUKE J. McCOY, PLA No. 1027

ATHLETIC FIELD IMPROVEMENTS AT WILCOXSON SCHOOL

600 WILCOXSON AVENUE

IN

STRATFORD
CONNECTICUT

LAYOUT PLAN

JULY 22, 2015

REVISIONS:

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550 PATTERSON AVENUE
STRATFORD, CT 06614

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D	– STORMWATER PIPE
	– UNDERDRAIN
	– YARD/AREA DRAIN
	– GRADING SLOPE INDICATOR
	– INFIELD
	– STONEDUST PATH
	– LAWN

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12. DIMENSIONS INDICATED ARE TO FACE OF CURB, PAVEMENT EDGE, EDGE OR CENTERLINE OF IMPROVEMENT, OR AS OTHERWISE NOTED.
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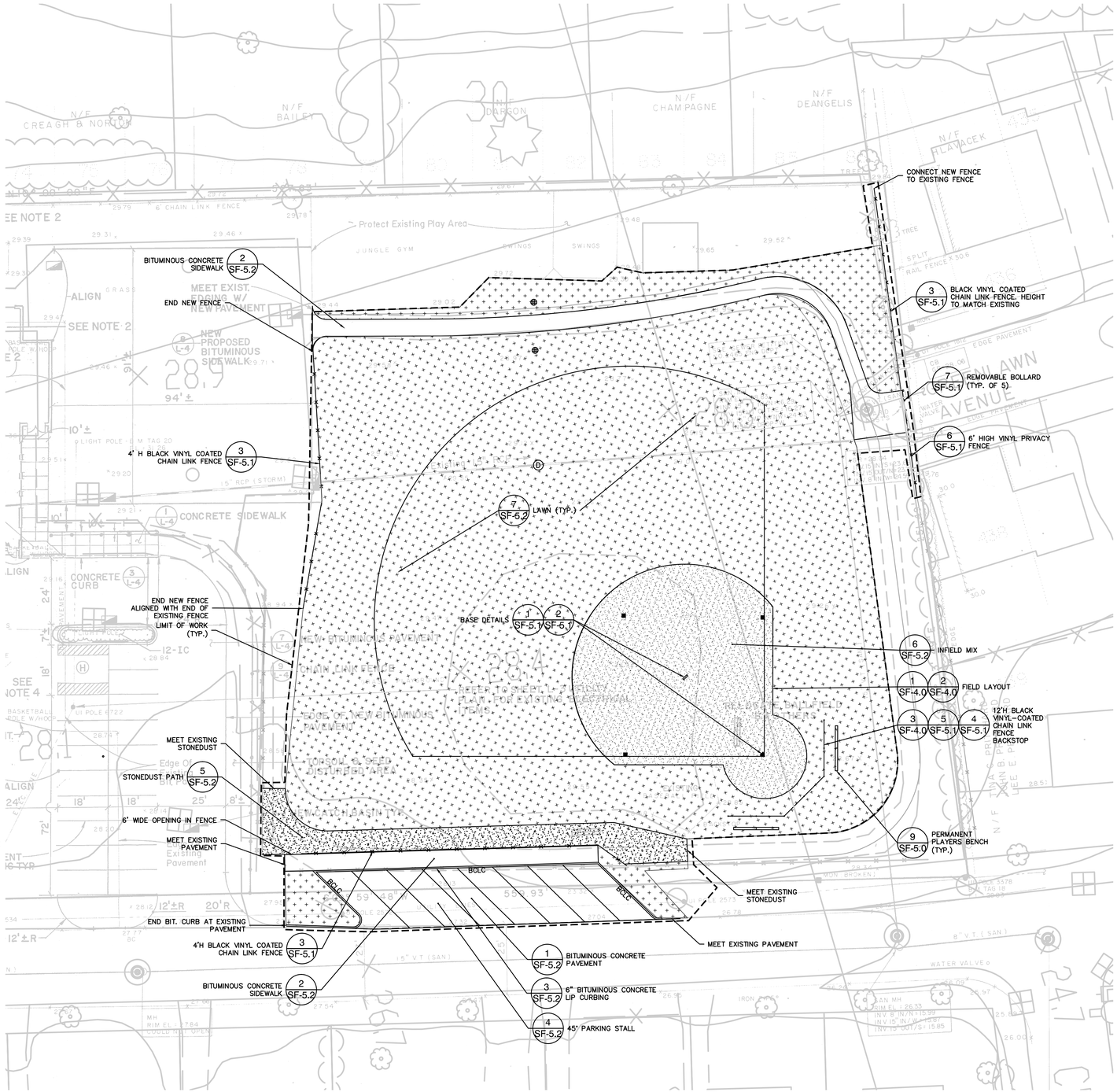
15. UNLESS OTHERWISE INDICATED, LINES ARE PARALLEL OR PERPENDICULAR TO LINE FROM WHICH THEY ARE MEASURED.
16. PROPOSED GRADES INDICATE DESIGN INTENT. VERIFY ELEVATIONS AND MAKE ADJUSTMENTS TO MEET FIELD CONDITIONS. DO NOT PROCEED WITH ANY ADJUSTMENT OR FIELD MODIFICATION UNTIL APPROVED BY THE ENGINEER.
17. GRADE TRANSITION BETWEEN TOPOGRAPHIC LINES AND SPOT GRADES SHALL BE UNIFORM UNLESS OTHERWISE INDICATED.
18. ALL DRAINAGE PIPE THAT IS 12–INCHES OR LARGER SHALL BE REINFORCED CONCRETE PIPE. SEE SPECIFICATIONS.
19. UPON REACHING PROPOSED SUBGRADE ELEVATIONS WITHIN THE FIELD, ENGINEER WILL REVIEW SUBGRADE PRIOR TO INSTALLATION OF DRAINAGE SYSTEM. SEE SPECIFICATION SECTION 31 2310 – EARTHWORK.
20. ALL CATCH BASINS AND SHALLOW DROP INLETS SET AGAINST CURBS SHALL BE CONNDOT TYPE "C". ALL OTHERS SHALL BE CONNDOT TYPE "C–L".
21. ALL UNDERDRAINS SHALL BE 4–INCH PVC. SEE SPECIFICATIONS.
22. THE TOPS, RIMS, FRAMES, GRATES, AND COVERS (AS APPLICABLE) OF ALL UTILITY STRUCTURES THAT ARE TO REMAIN SHALL BE ADJUSTED TO MATCH FINAL GRADE IN A FLUSH CONDITION. ALL NEW UTILITY STRUCTURES SHALL BE INSTALLED WITH TOPS, RIMS, FRAMES, GRATES, AND COVERS (AS APPLICABLE) TO FINAL GRADE IN A FLUSH CONDITION.
23. AT THE CONCLUSION OF THE WORK, CONTACTOR SHALL REMOVE ALL ACCUMULATED SEDIMENT MATERIAL FROM ALL PORTIONS OF THE STORM DRAINAGE SYSTEM, INCLUDING NEW WORK AND EXISTING WORK THAT REMAINS OR IS INCORPORATED INTO THE NEW SYSTEM.



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ATHLETIC FIELD IMPROVEMENTS AT WILCOXSON SCHOOL

600 WILCOXSON AVENUE

IN

STRATFORD
CONNECTICUT

MATERIALS PLAN

JULY 22, 2015

REVISIONS:

NO.	DATE	DESC.

PREPARED FOR:
TOWN OF STRATFORD
550 PATTERSON AVENUE
STRATFORD, CT 06614

BSC GROUP
300 Winding Brook Drive
Glastonbury, Connecticut 06033
860 652 8227

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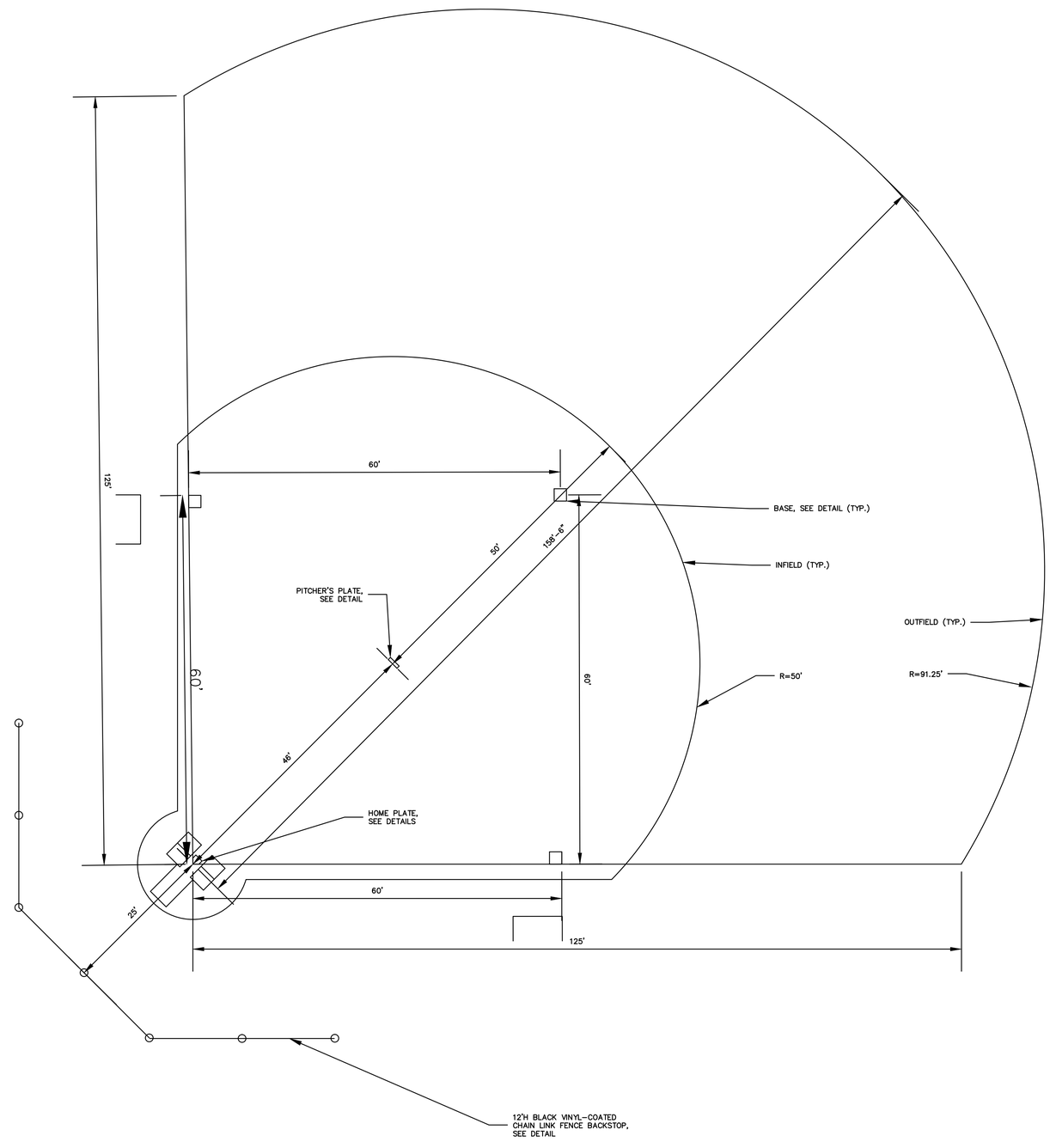
SCALE: 1" = 20'
0 10 20 40 FEET

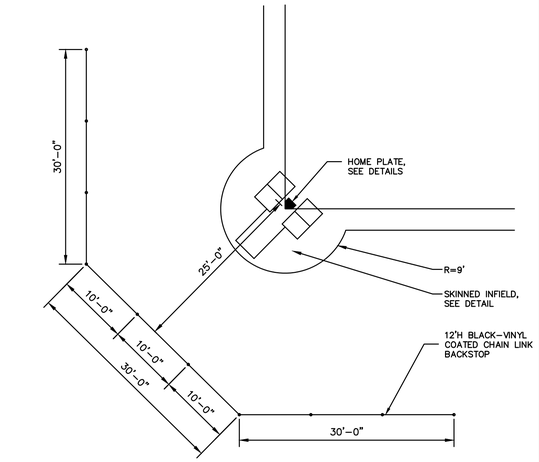
FILE:
DWG. NO:
JOB. NO: 83610.01

SF-3.1

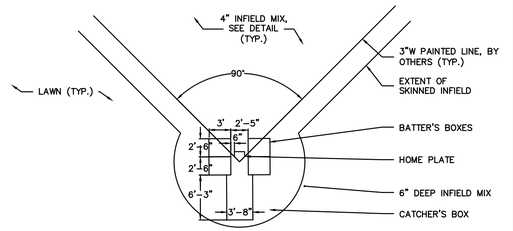
NOTES:
1. PAINTED LINES ARE SHOWN FOR FUTURE USE. CONTRACTOR IS NOT RESPONSIBLE FOR MARKING THE FIELD.

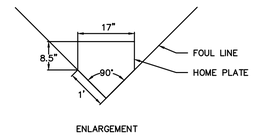


1 FIELD LAYOUT
SCALE: 1" = 10'



3 BACKSTOP LAYOUT
SCALE: 1" = 10'





ENLARGEMENT

2 HOME PLATE LAYOUT
SCALE: 1" = 10'

ISSUED FOR CONSTRUCTION: 07/22/2015

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STATE OF CONNECTICUT
LUKE J. McCOY
LICENSED LANDSCAPE ARCHITECT
7/24/2015

LUKE J. McCOY, PLA No. 1027

ATHLETIC FIELD IMPROVEMENTS AT WILCOXSON SCHOOL

600 WILCOXSON AVENUE

IN

STRATFORD
CONNECTICUT

FIELD LAYOUT PLAN

JULY 22, 2015

REVISIONS:

NO.	DATE	DESC.

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STRATFORD, CT 06614

BSC GROUP
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Glastonbury, Connecticut 06033
860 652 8227

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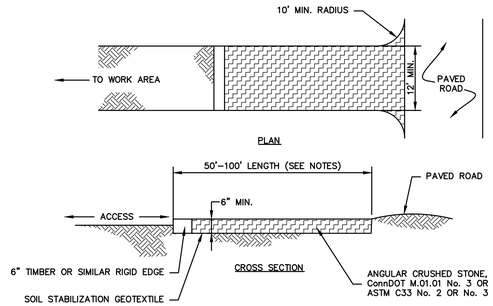
SCALE: AS SHOWN

FILE:
DWG. NO: SF-4.0
JOB. NO: 83610.01

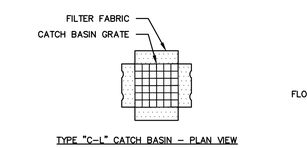


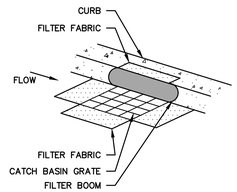
NOTES:

1. REMOVE TOPSOIL AND ORGANICS PRIOR TO CRUSHED STONE PLACEMENT.
2. INSTALL SUB-BASE OF FREE DRAINING BACKFILL OR ROAD STABILIZATION GEOTEXTILE AS NECESSARY ON UNSTABLE SOILS.
3. LENGTH SHALL BE 50 FOOT MINIMUM. WHERE TRACKED SEDIMENTS CONTAIN LESS THAN 80% SAND, LENGTH SHALL BE 100 FOOT MINIMUM.
4. IF THE GRADE OF THE CONSTRUCTION ENTRANCE DRAINS TO THE PAVED SURFACE AND IT EXCEEDS 2% SLOPE, CONSTRUCT ENTRANCE AT LEASE 15 FEET FROM ITS ENTRANCE ONTO THE PAVED SURFACE WHILE DIVERTING RUN-OFF WATER TO A SETTLING OR FILTERING AREA.
5. CONSTRUCT ANY DRAINAGE AND SETTLING FACILITIES REQUIRED TO ACCOMMODATE VEHICLE WASHING OPERATIONS. DIVERT ALL WASH WATER AWAY FROM ENTRANCE TO THE SETTLING AREA.
6. MAINTAIN ENTRANCE IS A CONDITION THAT WILL PREVENT WASHING OF SEDIMENT ONTO PAVED SURFACES.

1 CONSTRUCTION ENTRANCE

SCALE: NONE



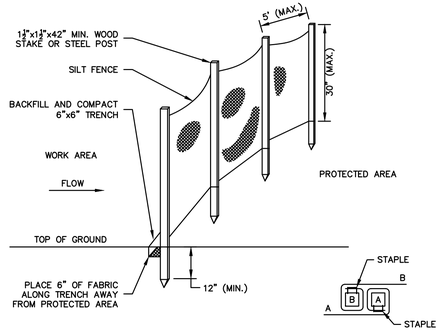


GENERAL NOTES

1. PROVIDE INLET PROTECTION TO ALL EXISTING CATCH BASINS IN THE VICINITY OF CONSTRUCTION. PROTECT NEW CATCH BASINS AS THEY ARE CONSTRUCTED.
2. GRATE TO BE PLACED OVER FILTER BASKET.

2 CATCH BASIN FILTER BASKET

SCALE: NONE

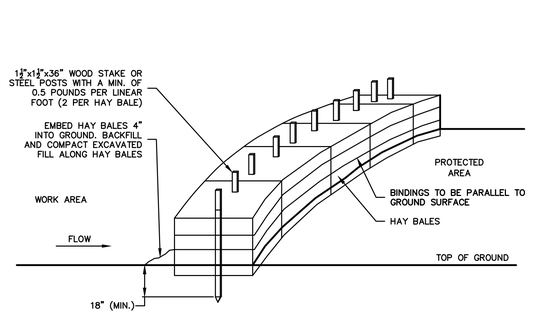


GENERAL NOTES

1. FOR SLOPE & SWALE INSTALLATIONS, EXTEND FENCE OP SLOPE SUCH THAT BOTTOM ENDS OF FENCE WILL BE HIGHER THAN THE TOP OF THE LOWEST PORTION OF FENCE.
2. FOR FENCE INSTALLED ON LEVEL TERRAIN INSTALL WING SECTIONS PERPENDICULAR TO MAIN BARRIER AT 50'-100' INTERVALS.

3 SILT FENCE BARRIER

SCALE: NONE

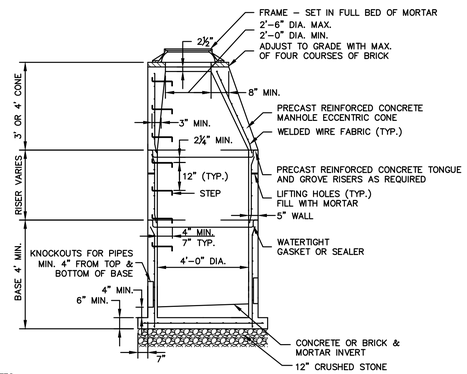


GENERAL NOTES

1. HAY BALES SHALL BE MADE OF HAY OR STRAW WITH 40 POUND MIN. WEIGHT AND 120 POUND MAX. WEIGHT HELD TOGETHER BY TWINE OR WIRE.
2. PLACE HAY BALES ON CONTOUR AND WING THE LAST HAY BALES UP SLOPE SO THAT THE TOP OF THE LAST SEVERAL HAY BALES ARE HIGHER THAN THE LINE OF HAY BALES.
3. DRIVE FIRST STAKE IN EACH BALE TOWARD THE PREVIOUSLY LAID BALE TO FORCE THEM TOGETHER.
4. PUT ONE HAY BALE PERPENDICULAR ALONG HAY BALE BARRIER EACH 100 FEET.

4 HAY BALE BARRIER

SCALE: NONE

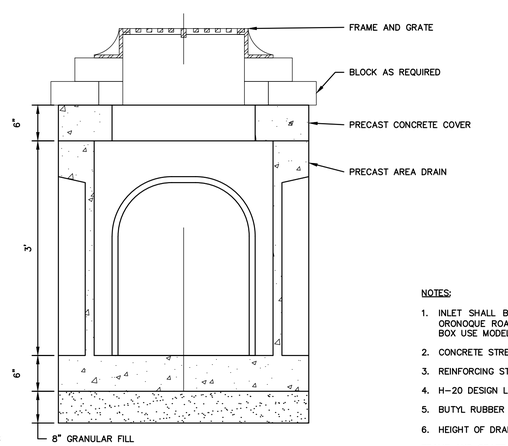


GENERAL NOTES

1. 5' OR 6' DIA. PRECAST BASES MAY BE USED WHEN REQUIRED DUE TO SIZE OR NUMBER OF PIPES AT THE MANHOLE. PRECAST REDUCERS WILL BE PLACED ABOVE THE 5' OR 6' BASES AS DIRECTED BY THE ENGINEER. WALL THICKNESS TO INCREASE 1" FOR EACH 1' OF INSIDE DIAMETER INCREASE.
2. FRAME DIAMETER OF 3'-3" WITH 4" FLANGE MUST BE USED WHEN THE TOP DIA. OF THE PRECAST CONE IS LESS THAN 3'-6". ALL OTHER FRAME DIMENSIONS ARE TO REMAIN THE SAME.
3. MINIMUM CONCRETE COMPRESSIVE STRENGTH OF F'c = 4000 PSI SHALL BE OBTAINED PRIOR TO SHIPPING.

5 STORM DRAINAGE MANHOLE N.I.C.

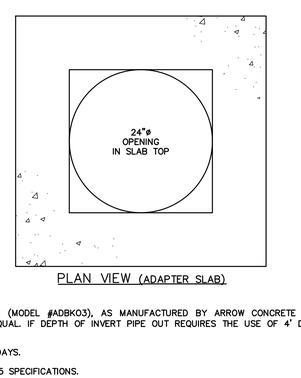
SCALE: NONE



ELEVATION

6 CONCRETE AREA DRAIN N.I.C.

SCALE: NONE



PLAN VIEW (ADAPTER SLAB)

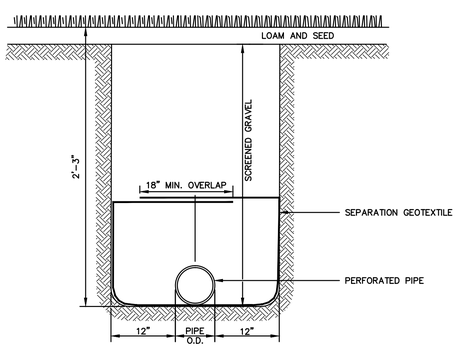
NOTES:

1. INLET SHALL BE 30"x30" CONCRETE AREA DRAIN (MODEL #ADBK03), AS MANUFACTURED BY ARROW CONCRETE (539 ORONOQUE ROAD, MILFORD, CT), OR APPROVED EQUAL. IF DEPTH OF INVERT PIPE OUT REQUIRES THE USE OF 4' DRAIN BOX USE MODEL #ADBK04.
2. CONCRETE STRENGTH SHALL BE 5,000 PSI AT 28 DAYS.
3. REINFORCING STEEL - ASTM 615 AND A82 OR A185 SPECIFICATIONS.
4. H-20 DESIGN LOADING PER AASHTO HS-20-44.
5. BUTYL RUBBER JOINT SEALANT - ASTM C990-91.
6. HEIGHT OF DRAIN BOX SHALL BE 3'

FRAME AND GRATE SHALL BE NEENAH INLET FRAME/GRATE R-2570 OR ENGINEER-APPROVED EQUAL.

7 TYPICAL PIPE TRENCH SECTION N.I.C.

SCALE: NONE

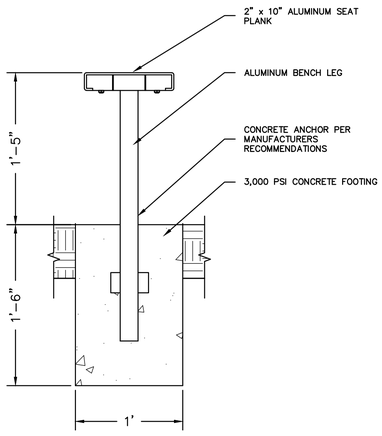


GENERAL NOTES

1. PERFORATIONS TO BE PLACED UP FOR PIPES WHICH ALSO CARRY SURFACE WATER AND DOWN FOR PIPES WHICH CARRY ONLY SUBSURFACE WATER UNLESS OTHERWISE DIRECTED.
2. EXCAVATE AND PLACE 3" SCREENED GRAVEL BELOW PIPE IF PERFORATIONS ARE DOWN.
3. EXCAVATE AND PLACE 6" SCREENED GRAVEL BELOW PIPE IF BOTTOM IS UNSTABLE OR ROCK.

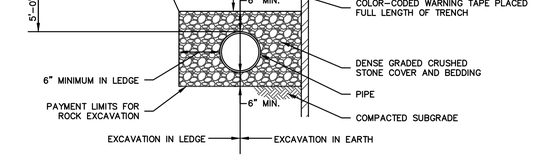
8 UNDERDRAIN N.I.C.

SCALE: NONE



9 PERMANENT PLAYERS BENCH

SCALE: 1 1/2" = 1'-0"



10 TYPICAL PIPE TRENCH SECTION N.I.C.

SCALE: NONE

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STATE OF CONNECTICUT * LUKE J. McCOY * LICENSED LANDSCAPE ARCHITECT

LUKE J. McCOY, PLA No. 1027

ATHLETIC FIELD IMPROVEMENTS AT WILCOXSON SCHOOL

600 WILCOXSON AVENUE

IN

STRATFORD
CONNECTICUT

DETAILS

JULY 22, 2015

REVISIONS:

NO.	DATE	DESC.

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550 PATTERSON AVENUE
STRATFORD, CT 06614

BSC GROUP
300 Winding Brook Drive
Glastonbury, Connecticut 06033
860 652 8227

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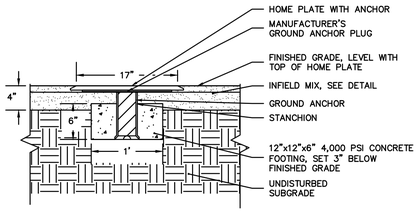
SCALE: AS SHOWN

FILE:

DWG. NO: SF-5.0

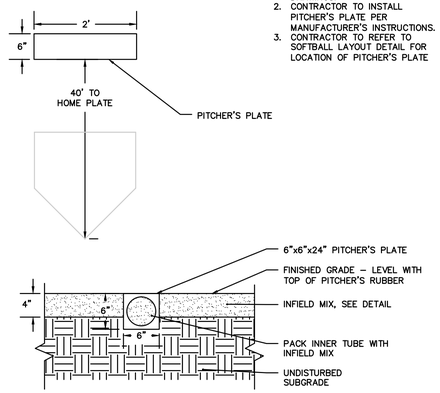
JOB. NO: 83610.01

NOTES:
1. CONTRACTOR TO PROVIDE SHOP DRAWINGS.
2. CONTRACTOR TO INSTALL HOME PLATE PER MANUFACTURER'S INSTRUCTIONS.
3. CONTRACTOR TO REFER TO SOFTBALL LAYOUT DETAIL FOR LOCATION OF HOME PLATE

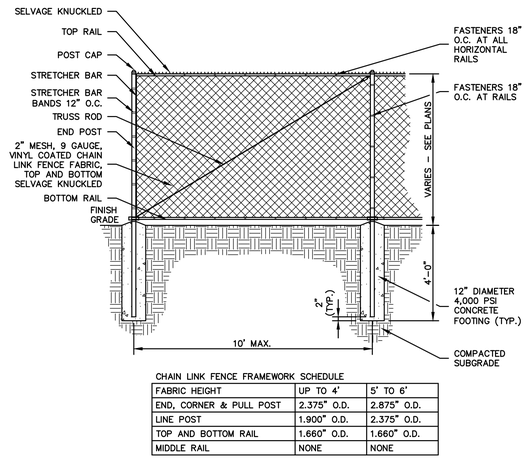


1 HOME PLATE
SCALE: 1" = 1'–0"

NOTES:
1. CONTRACTOR TO PROVIDE SHOP DRAWINGS.
2. CONTRACTOR TO INSTALL PITCHER'S PLATE PER MANUFACTURER'S INSTRUCTIONS.
3. CONTRACTOR TO REFER TO SOFTBALL LAYOUT DETAIL FOR LOCATION OF PITCHER'S PLATE



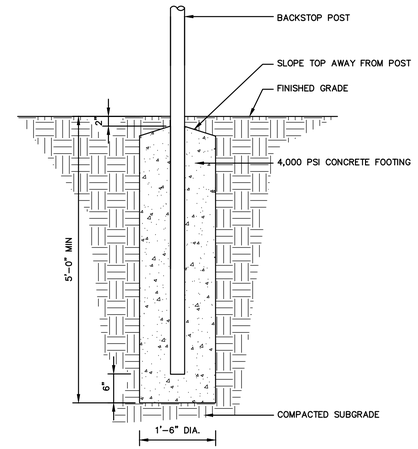
2 PITCHER'S PLATE
SCALE: 1" = 1'–0"



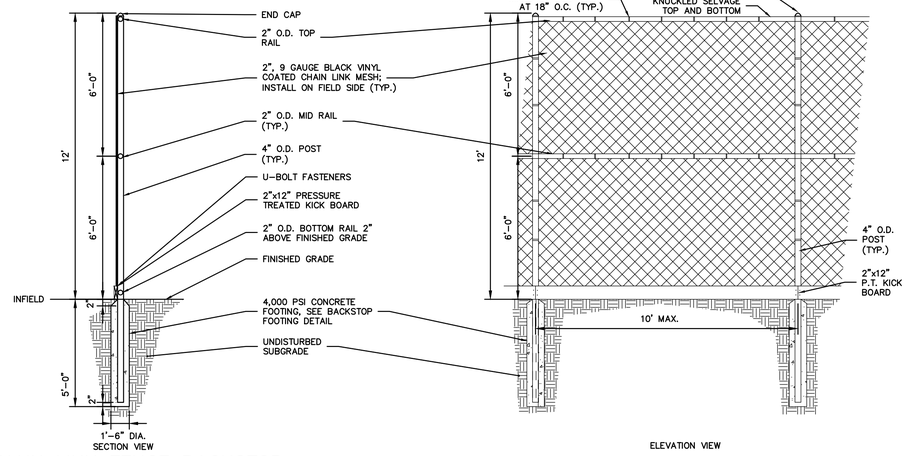
CHAIN LINK FENCE FRAMEWORK SCHEDULE

FABRIC HEIGHT	UP TO 4'	5' TO 6'
END, CORNER & PULL POST	2.375" O.D.	2.875" O.D.
LINE POST	1.900" O.D.	2.375" O.D.
TOP AND BOTTOM RAIL	1.660" O.D.	1.660" O.D.
MIDDLE RAIL	NONE	NONE

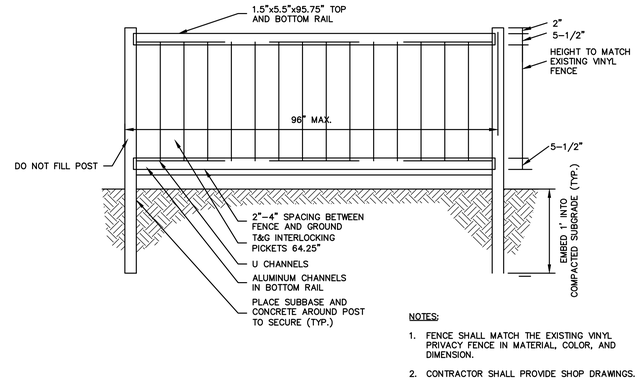
3 CHAIN LINK FENCE
SCALE: NONE



4 BACKSTOP FOOTING
SCALE: 1" = 1'–0"



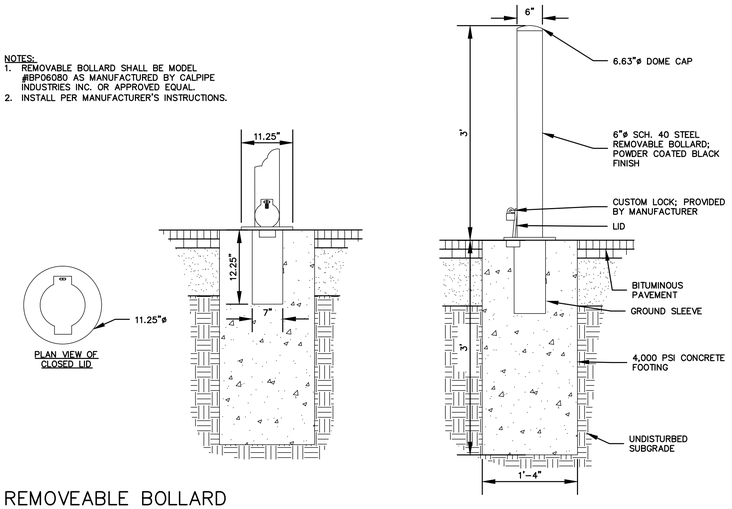
5 CHAIN LINK FENCE BACKSTOP
SCALE: 1" = 1'–0"



NOTES:
1. FENCE SHALL MATCH THE EXISTING VINYL PRIVACY FENCE IN MATERIAL, COLOR, AND DIMENSION.
2. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS.

6 VINYL PRIVACY FENCE
SCALE: 1" = 1'–0"

NOTES:
1. REMOVABLE BOLLARD SHALL BE MODEL #BP06080 AS MANUFACTURED BY CALPIPE INDUSTRIES INC. OR APPROVED EQUAL.
2. INSTALL PER MANUFACTURER'S INSTRUCTIONS.



7 REMOVEABLE BOLLARD
SCALE: 1" = 1'–0"

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STATE OF CONNECTICUT · LUKE J. McCOY · LICENSED LANDSCAPE ARCHITECT

LUKE J. McCOY, PLA No. 1027

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600 WILCOXSON AVENUE

IN

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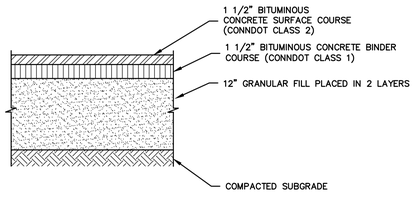
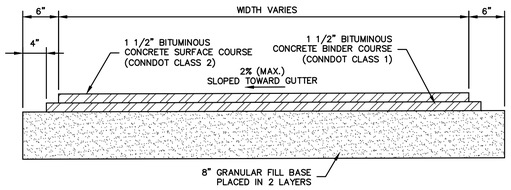


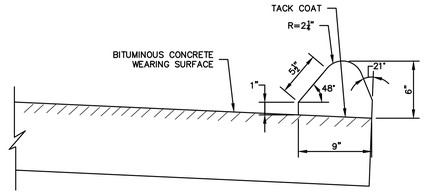
1 BITUMINOUS CONCRETE PAVEMENT

SCALE: NONE



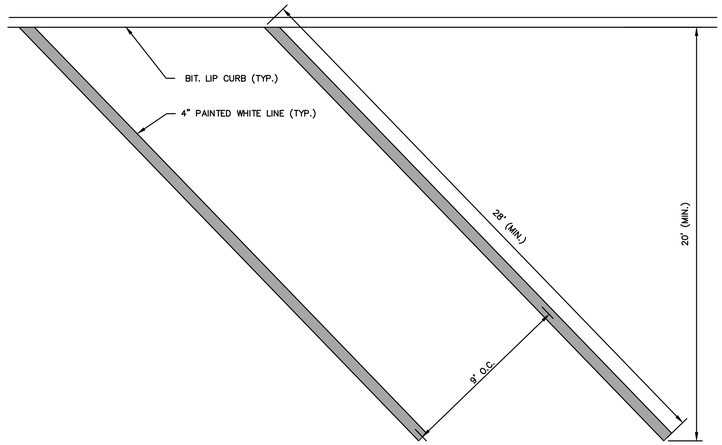
2 BITUMINOUS CONCRETE SIDEWALK

SCALE: NONE



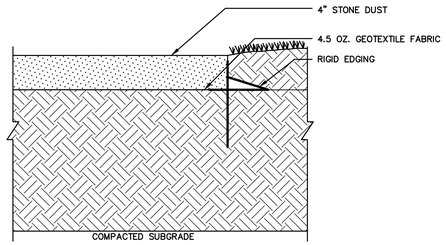
3 6" BITUMINOUS CONCRETE LIP CURBING

SCALE: NONE



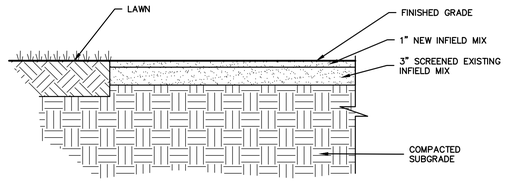
4 45 DEGREE PARKING STALL

SCALE: NONE



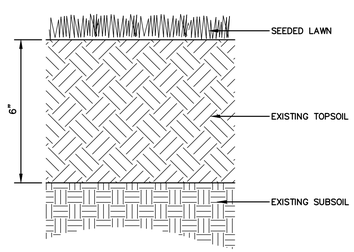
5 STONEDUST PATH

SCALE: NONE



6 INFIELD MIX

SCALE: 1" = 1'-0"



7 LAWN

SCALE: NONE

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