THE GODDARD SCHOOL OF BRYANT

CHRISTY LANE
ALEXANDER, AR

Sheet List Table	
Sheet Number	Sheet Title
C1.0	Cover Sheet
C1.1	Demo Plan
C1.2	Site Plan
C1.3	Site Details
C1.4	Grading Plan
C1.5	Stormwater Plan
C1.6	Stormwater Profiles
C1.7	Pre Drainage Plan
C1.8	Overall Drainage Plan
C1.9	Post Drainage Plan
C1.10	Overall Drainage Plan 1
C1.11	Overall Drainage Plan 2
C1.12	Utility Plan
C1.13	Utility Details
C1.14	Landscape Plan
C1.15	SWPPP Ph 1
C1.16	SWPPP Ph 2
C1.17	SWPPP Ph 3
C1.18	SWPPP Details
C1.19	Playground Details
C1.20	Prototype Details I
C1.21	Prototype Details II

SURVEY LEGEND

- GAS METER
- WATER METER
- GUY WIRE
- POWER/UTILITY POLE
- TELEPHONE PEDESTAL
- SEWER MANHOLE
- WATER VALVE
- FIRE HYDRANT
- SIGNS
- LIGHT POLE
- TELEPHONE MANHOLE
- SS SANITARY SEWER LINE
- W WATER LINE
- STORM SEWER PIPE
- ROADWAY CENTERLINE
- WATER & SEWER EASEMENT
- BUILDING SETBACK LINE
- R/W ROADWAY RIGHT-OF-WAY
- OHE OVERHEAD ELECTRIC LINES
- UGT UNDERGROUND TELEPHONE
- G UNDERGROUND GAS
- F.O. UNDERGROUND FIBER OPTIC
- X FENCE
- STEEL GUARD RAIL
- [100] SURFACE CONTOUR LINE & ELEVATION

N	NORTH
S	SOUTH
E	EAST
W	WEST
(M)	AS MEASURED
(D)	PER DEED
R/W	RIGHT-OF-WAY
L.A.	LANDSCAPED AREA
CR4	CAPPED 1/2" REBAR
CONC.	CONCRETE
P.O.C.	POINT OF COMMENCEMENT
P.O.B.	POINT OF BEGINNING
CMP	CORRUGATED METAL PIPE
RCP	REINFORCED CONCRETE PIPE
ESMT	EASEMENT
SUBD	SUBDIVISION
HDPE	HIGH DENSITY POLYETHYLENE
FDC	FIRE DEPARTMENT CONNECTION
●	SET 1/2" REBAR w/ CAP #1853
⬟	SET COTTON-PICKER SPINDLE
○	FOUND MONUMENT (DESC. NOTED)
△	COMPUTED CORNER (NOT SET)



Vicinity Map

SCALE 1" = 1000'

Know what's **below.** **Call** before you dig.

GENERAL CONSTRUCTION NOTES

A. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR DAMAGES OCCURRING TO ANY PROPERTY DURING THE CONSTRUCTION OF THIS PROJECT. SAID CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT PROPERTY DAMAGE.

B. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL SOLELY AND COMPLETELY BE RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND WILL NOT BE LIMITED TO NORMAL WORKING HOURS.

THE DUTY OF BRYANT TO CONDUCT CONSTRUCTION INSPECTION REVIEWS OF THE CONTRACTOR'S PERFORMANCE IS NOT AN INSPECTION OR REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN, ON, OR NEAR THE CONSTRUCTION SITE.

C. ALL WATER AND SEWER IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST REVISION TO THE CITY OF BRYANT'S WATER AND WASTEWATER (SANITARY SEWER) STANDARD SPECIFICATIONS.

D. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF ALL UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.

E. CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH, AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.

F. PRIOR TO INSTALLATION OF ANY UTILITIES, THE CONTRACTOR IS TO EXCAVATE, VERIFY AND CALCULATE ALL CROSSINGS AND INFORM ANY AND ALL UTILITIES OF ANY CONFLICTS PRIOR TO CONSTRUCTION.

G. CONSTRUCTION SHALL NOT START ON ANY WATER UTILITY TIE-INS UNTIL APPROVAL IS GIVEN BY BRYANT WATER. SAID CONTRACTOR SHALL NOT OPERATE ANY VALVE, HYDRANT, OR WATER UTILITY APPURTENANCE NOR SHALL HE ATTACH TO OR TAP ANY WATER UTILITY MAIN WITHOUT APPROVAL. THE CONTRACTOR SHALL BEAR THE COST AND CONSEQUENCE OF ANY DISRUPTION OF UTILITY OPERATION CAUSED BY CONSTRUCTION.

H. FIBER OPTIC CABLE ON AND/OR ADJACENT TO THIS SITE WERE NOT LOCATED BY THE SURVEY AND ARE NOT SHOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY FIBER OPTIC CABLES ASSOCIATED WITH THIS SITE AND TAKE ALL NECESSARY AND REQUIRED PRECAUTIONS TO PROTECT ANY EXISTING FIBER OPTIC CABLES. CONTRACTORS SHALL COORDINATE ALL EFFORTS WITH OWNER OF FIBER OPTIC CABLES OR THEIR DESIGNATED REPRESENTATIVE.

J. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "ONECALL" SERVICE TO MARK ALL UTILITIES PRIOR TO ANY DEMOLITION, EARTHWORK, OR UTILITY WORK ON THIS SITE.

GODDARD GENERAL CONSTRUCTION NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", AS APPLICABLE.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS AND SHALL REPORT ANY DISCREPANCIES BETWEEN THE PLANS AND ACTUAL FIELD CONDITIONS TO THE OWNER OR OWNER'S REPRESENTATIVE IMMEDIATELY.
3. CONTRACTOR SHALL PROVIDE SMOOTH TRANSITIONS FROM PROPOSED FEATURES TO EXISTING FEATURES AS NECESSARY.
4. ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AFTER FINISH GRADING IS COMPLETED UNLESS OTHERWISE NOTED. ALL NEW SEEDED OR SODDED AREAS SHALL HAVE A TOPSOIL LAYER OF 4" MINIMUM. TOP OF TOPSOIL LAYER SHALL BE PLACED 1" BELOW TOPS OF CURBS, WALKS, OR PAVEMENT ELEVATIONS WHERE TOPSOIL ABUTS THOSE AREAS.
5. CONTRACTOR SHALL SUPPLY AND PLACE STRAW MULCH WHEREVER GRASS SEED HAS BEEN PLACED.
6. CONTRACTOR SHALL SEAL THE EDGE OF EXISTING ASPHALT PAVEMENT WITH TACK COAT IN ACCORDANCE WITH THE STATES DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS WHERE NEW ASPHALT JOINS EXISTING ASPHALT.
7. CONTRACTOR SHALL REPAIR, RESURFACE, RECONSTRUCT OR REFURBISH ANY AREAS DAMAGED DURING CONSTRUCTION BY THE CONTRACTOR, HIS SUBCONTRACTORS OR SUPPLIERS AT NO ADDITIONAL COST TO THE OWNER.
8. CONTRACTOR SHALL COMPLETELY FILL ALL TRENCHES WITHIN 5 FEET OF PLAYGROUND BOXES. PAVEMENT EDGES WITH GRANULAR BACKFILL. REFER TO GEOTECHNICAL REPORT FOR TYPE OF FILL TO ACHIEVE DESIRED COMPACTION. EG: 2A OR EQUIVALENT.
9. ALL PAINT STRIPING SHALL BE 4" TRAFFIC PAINT IN ACCORDANCE WITH THE STATES DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND SHALL BE YELLOW.
10. CONTRACTOR TO CONFIRM WITH LOCAL CODES AND BUILDING INSPECTOR FOR SPECIFIC DISABLED PARKING SIZES, STRIPPING AND SIGNAGE REQUIREMENTS.
11. PRIMARY COLORED PLAYGROUND EQUIPMENT WILL BE INSTALLED UNLESS THE LOCAL JURISDICTION, HOA OR COVENANTS AND RESTRICTIONS REQUIRE EARTHTONE.
12. GATES TO BE HARD WIRED, CONNECTED TO SEPARATE ALARM SYSTEM. CHIME BACK AT OFFICE WHEN OPENED. PUSH BARS TO HAVE MINIMUM 12" DEPTH 16 GAUGE EXPANDED METAL BACKING ALONG WIDTH OF GATE WITH LOCKABLE HANDLES ON EXTERIOR.
13. G.C. SHALL INSTALL GSL'S STANDARD 'COMING SOON' TEMPORARY SIGN PER AHJ STANDARDS.
14. G.C. TO PROVIDE QTY. 3 MIN. SELF CLOSING HINGE SETS TO ALL EXTERIOR GATES, DUE TO 4FT WIDTH AND TO PREVENT POSSIBLE SAGGING .
15. G.C. TO INSTALL & LOCATE CLEAN OUTS PER PLUMBING PLANS AND SPECIFICATIONS.

DEVIATIONS/VARIANCES

PHILLIP LEWIS ENGINEERING, INC.

Structural + Civil Consultants

23620 Interstate 30 | Bryant, Arkansas
PH: 501-350-9840



DEMO PLAN

SCALE 1" = 20'

1. DAMAGE TO PUBLIC AND PRIVATE PROPERTY DUE TO HAULING OPERATIONS OR OPERATIONS OF CONSTRUCTION RELATED EQUIPMENT FROM A CONSTRUCTION SITE SHALL BE REPAIRED BY THE THE RESPONSIBLE PARTY PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
2. REPAIR, REPLACE, OR EXTEND EXISTING DAMAGED OR MISSING CURB AND GUTTER, SIDEWALK OR RAMPS WITHIN THE PUBLIC RIGHT OF WAY.

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No. 566
ARKANSAS ENGINEER

STATE OF ARKANSAS
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No. 9540
PHILLIP A. LEWIS

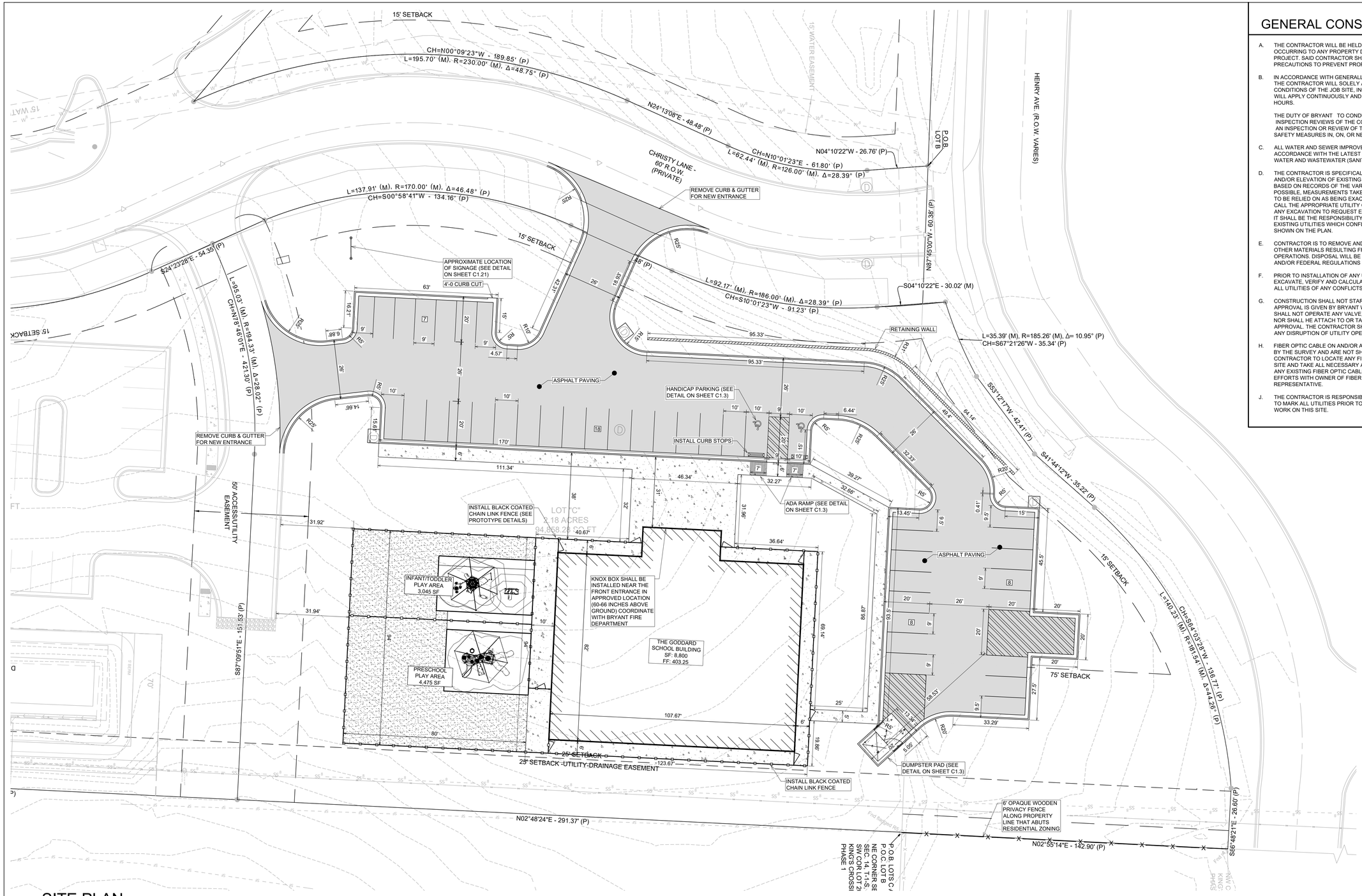
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SHEET ISSUE DATE:
04-03-2026

PAGE TITLE:
DEMO PLAN

SHEET NUMBER:
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N
0 20'
1" = 20'-0"



SITE PLAN

SCALE 1" = 20'

1. TOTAL NEW DEVELOPMENT AREA = (+/-) 2.18 ACRES
2. PROPERTY IS ZONED C-2
3. 41 PARKING SPACES PROVIDED INCLUDING 2 ADA ACCESSIBLE PARKING SPACES
4. ALL DIMENSIONS ARE TO THE BACK OF CURB AND/OR EDGE OF PAVEMENT
5. DAMAGE TO PUBLIC AND PRIVATE PROPERTY DUE TO HAULING OPERATIONS OR OPERATIONS OF CONSTRUCTION RELATED EQUIPMENT FROM A CONSTRUCTION SITE SHALL BE REPAIRED BY THE THE RESPONSIBLE PARTY PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
6. REPAIR, REPLACE, OR EXTEND EXISTING DAMAGED OR MISSING CURB AND GUTTER, SIDEWALK OR RAMPS WITHIN THE PUBLIC RIGHT OF WAY.
7. ALL SIGNAGE, PAVEMENT MARKING AND PARKING LOT STRIPING SHALL CONFORM TO REQUIREMENTS GIVEN IN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). MUTCD REQUIRES THAT PARKING SPACES BE MARKED IN WHITE.

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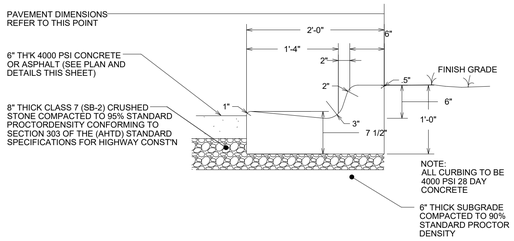
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SITE PLAN

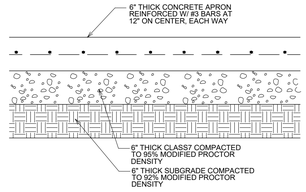
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C1.2

N
0 20'
1" = 20'-0"



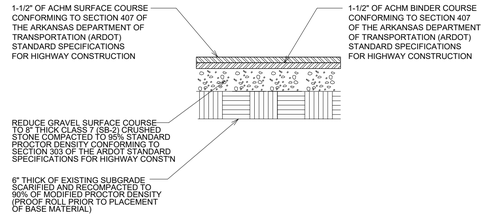
2'-0" CONCRETE CURB & GUTTER

NOT TO SCALE



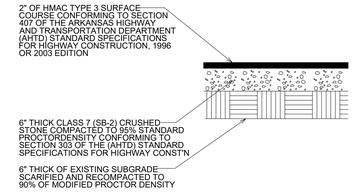
CONCRETE ENTRANCE DRIVE SECTION

NOT TO SCALE



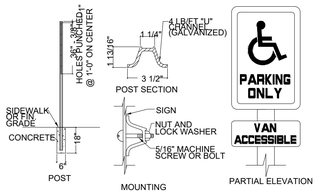
HMAC ASPHALT SURFACE COURSE MEDIUM DUTY

NOT TO SCALE



HMAC ASPHALT SURFACE COURSE LIGHT DUTY

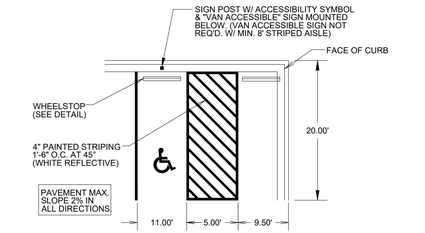
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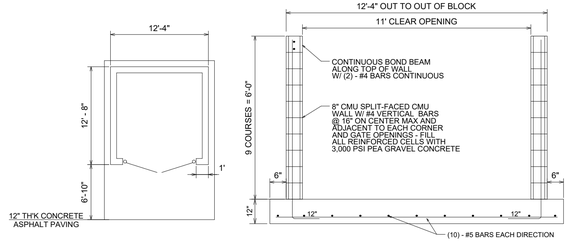
HANDICAP SIGN DETAIL

NOT TO SCALE

NOTE:
HANDICAP SIGNAGE SHALL BE IN STRICT COMPLIANCE WITH CURRENT FEDERAL AND LOCAL LAW REQUIREMENTS

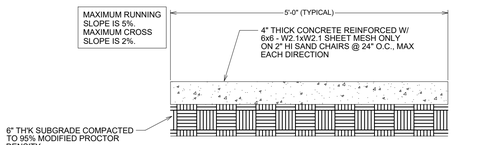


TYPICAL ACCESSIBLE PARKING STALLS



DUMPSTER PAD/ENCLOSURE DETAIL

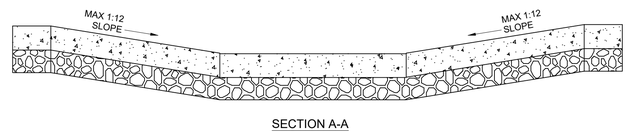
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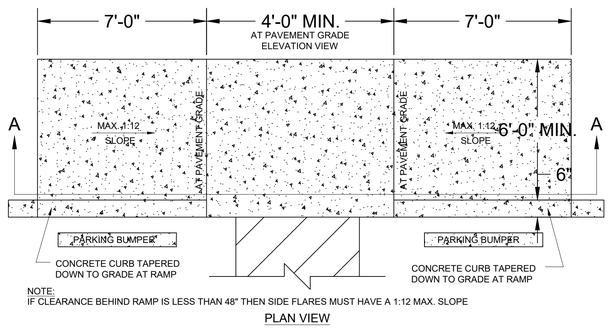
SIDEWALK SECTION

NOT TO SCALE

NOTE:
1. ALL SIDEWALK JOINTS TO BE STEEL TROWELED. ALL JOINT EDGES AND SHALL BE SPACED AT 5 FEET ON CENTER MAXIMUM IN ALL DIRECTIONS AND SHALL BE STEEL TROWELED ON A RADIUS NOT TO EXCEED ONE-HALF INCH.
2. SIDEWALK SHALL BE MIN 6" THICK THROUGH DRIVE APRON



SECTION A-A

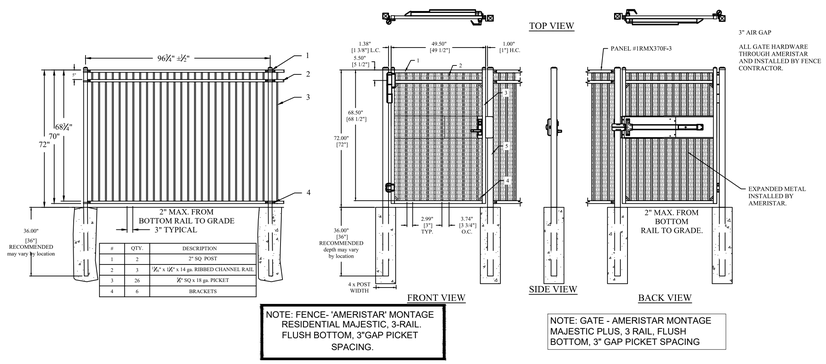


NOTE:
IF CLEARANCE BEHIND RAMP IS LESS THAN 48" THEN SIDE FLARES MUST HAVE A 1:12 MAX. SLOPE

PLAN VIEW

HANDICAP RAMP DETAIL

NOT TO SCALE



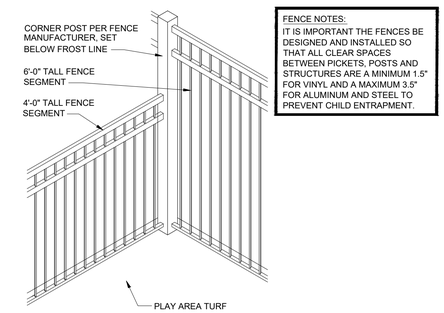
#	QTY.	DESCRIPTION
1	2	2" SQ. POST
2	3	2"x" x 1/2" x 14 ga. RIBBED CHANNEL RAIL
3	26	2" SQ x 18 ga. PICKET
4	6	BRACKETS

NOTE: FENCE- 'AMERISTAR' MONTAGE RESIDENTIAL MAJESTIC, 3-RAIL, FLUSH BOTTOM, 3"GAP PICKET SPACING.

NOTE: GATE - AMERISTAR MONTAGE MAJESTIC PLUS, 3 RAIL, FLUSH BOTTOM, 3" GAP PICKET SPACING

TYPICAL FENCE DETAIL

NOT TO SCALE



FENCE NOTES:
IT IS IMPORTANT THE FENCES BE DESIGNED AND INSTALLED SO THAT ALL CLEAR SPACES BETWEEN PICKETS, POSTS AND STRUCTURES ARE A MINIMUM 1.5" FOR VINYL AND A MAXIMUM 3.5" FOR ALUMINUM AND STEEL TO PREVENT CHILD ENTRAPMENT.

FENCE TRANSITION DETAIL

NOT TO SCALE

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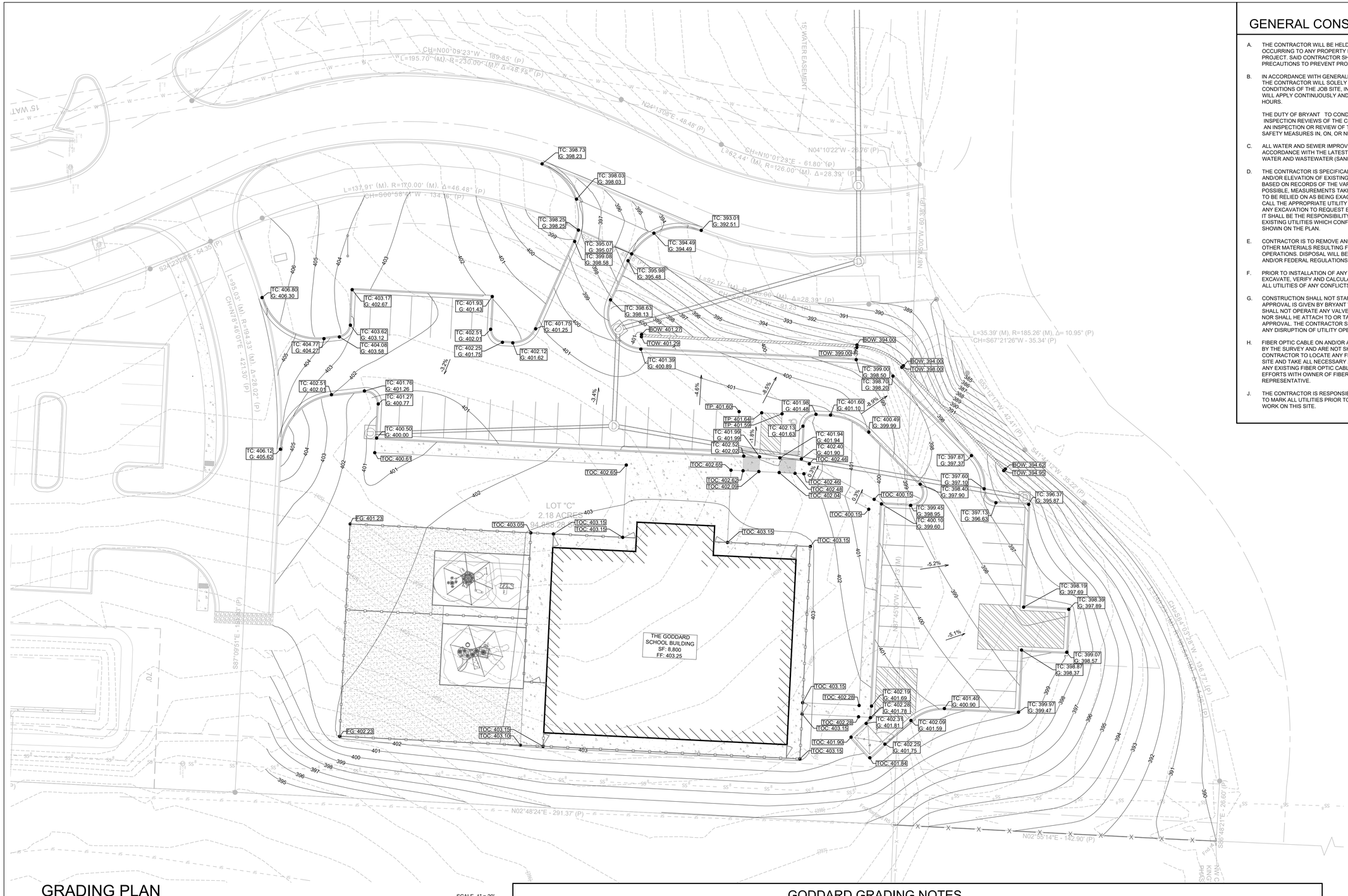
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C1.3



GRADING PLAN

SCALE 1" = 20'

TC = TOP OF CURB ELEVATION
G = GUTTER ELEVATION
TOC = TOP OF CONCRETE ELEVATION
FG = FINAL GRADE ELEVATION
TP = TOP OF PAVEMENT ELEVATION
TOW = TOP OF WALL
BOW = BOTTOM OF WALL
EG = EXISTING GRADE ELEVATION

GENERAL CONSTRUCTION NOTES

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C. ALL WATER AND SEWER IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST REVISION TO THE CITY OF BRYANT'S WATER AND WASTEWATER (SANITARY SEWER) STANDARD SPECIFICATIONS.

D. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF ALL UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.

E. CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH, AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.

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J. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "ONECALL" SERVICE TO MARK ALL UTILITIES PRIOR TO ANY DEMOLITION, EARTHWORK, OR UTILITY WORK ON THIS SITE.

GODDARD GRADING NOTES

1. ALL CONSTRUCTION METHODS AND MATERIALS MUST CONFORM TO CURRENT STANDARDS AND SPECIFICATIONS OF THE FEDERAL, STATE, COUNTY, CITY OR LOCAL REQUIREMENTS, WHICHEVER HAS JURISDICTION.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS. IF ANY DISCREPANCIES ARE FOUND IN THESE PLANS FROM THE ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
3. THE EXCAVATING CONTRACTOR MUST TAKE PARTICULAR CARE WHEN EXCAVATING IN AND AROUND EXISTING UTILITY LINES AND EQUIPMENT. VERIFY COVER REQUIREMENTS BY UTILITY CONTRACTORS AND/OR UTILITY COMPANIES SO AS NOT TO CAUSE DAMAGE.
4. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 72 HOURS BEFORE CONSTRUCTION IS TO START, TO VERIFY IF ANY UTILITIES ARE PRESENT ON SITE. ALL VERIFICATIONS (LOCATION, SIZE AND DEPTH) SHALL BE MADE BY THE APPROPRIATE UTILITY COMPANIES. WHEN EXCAVATING IS AROUND OR OVER EXISTING UTILITIES, THE CONTRACTOR MUST NOTIFY THE UTILITY COMPANY SO A REPRESENTATIVE OF THAT UTILITY COMPANY CAN BE PRESENT TO INSTRUCT AND OBSERVE DURING CONSTRUCTION.
5. TRENCHES FOR ALL STORM DRAIN LINES SHALL BE BACKFILLED COMPLETELY WITH ENGINEERED GRANULAR MATERIAL IF WITHIN 5 FEET OF PAVEMENT.
6. AFTER STRIPPING TOPSOIL MATERIAL, PROOFROLL WITH A MEDIUM WEIGHT ROLLER TO DETERMINE LOCATIONS OF ANY POCKETS OF UNSUITABLE MATERIAL. THE NECESSITY FOR SUBDRAINS AND/OR REMOVAL OF ANY UNSUITABLE MATERIAL WITHIN THE PROPOSED PARKING AREAS WILL BE DETERMINED AT THE TIME OF CONSTRUCTION.
7. PROVIDE POSITIVE DRAINAGE (3.5% - 4.5 % IN YARD AREAS AND 2% MAX, 1.5% PREFERRED AT THE PLAYGROUND PADS) WITHOUT PONDING. AFTER INSTALLATION, CONTRACTOR TO TEST FOR, AND CORRECT, IF ANY, "BIRD BATH" CONDITIONS.
8. PROPOSED 'FG' SPOT ELEVATIONS ARE THE FINAL PAVEMENT AND FINAL GRADE ELEVATIONS. PROPOSED 'SG' SPOT ELEVATIONS ARE THE SUBGRADE ELEVATIONS.
9. SEE APPROPRIATE DETAILS TO DETERMINE SUBGRADE ELEVATIONS BELOW FINISH GRADE ELEVATIONS INDICATED. COMPACT TO 95% AND MAKE SURE OF NO UTILITIES. IF UNDERGROUND RAIN LEADERS CROSS UNDER PLAYGROUNDS, BACKFILL WITH STONE AND COMPACT TRENCH TO 95% SEE DETAIL 18/C1.2.
10. GSL PLAY SURFACE STANDARDS CALL FOR 'XGRASS' SYNTHETIC TURF. IF SOD IS USED, COMPACT TOP SOIL AROUND PLAYGROUND PAD PERIMETER AND ALONG SIDEWALKS BEFORE INSTALLING SOD. USE OF SOD REQUIRES AN IRRIGATION SYSTEM TO BE INSTALLED. SYNTHETIC TURF AREAS REQUIRES G.C. TO MEET 95% COMPACTION OF SUBGRADE.
11. ENSURE SUITABLE SOILS FOR AT GRADE SLAB ARE USED WITHIN THE PLAYGROUND PAD DIMENSIONS.
12. 95% COMPACTION IS REQUIRED IN ALL AREAS WITHIN THE BUILDING AREA AND OUTSIDE THE BUILDING AREA, INCLUDING WALKWAYS, PARKING AREAS, PLAY AREAS AND GREEN AREAS. PRIOR TO PLACEMENT OF ANY STRUCTURE ABOVE THE COMPACTED AREAS, COMPACTION TESTS WILL BE CONDUCTED AND TEST FINAL RESULTS MUST BE SENT TO THE GSL MANAGER FOR APPROVAL.

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REVISION:

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ARKANSAS–ENGINEER

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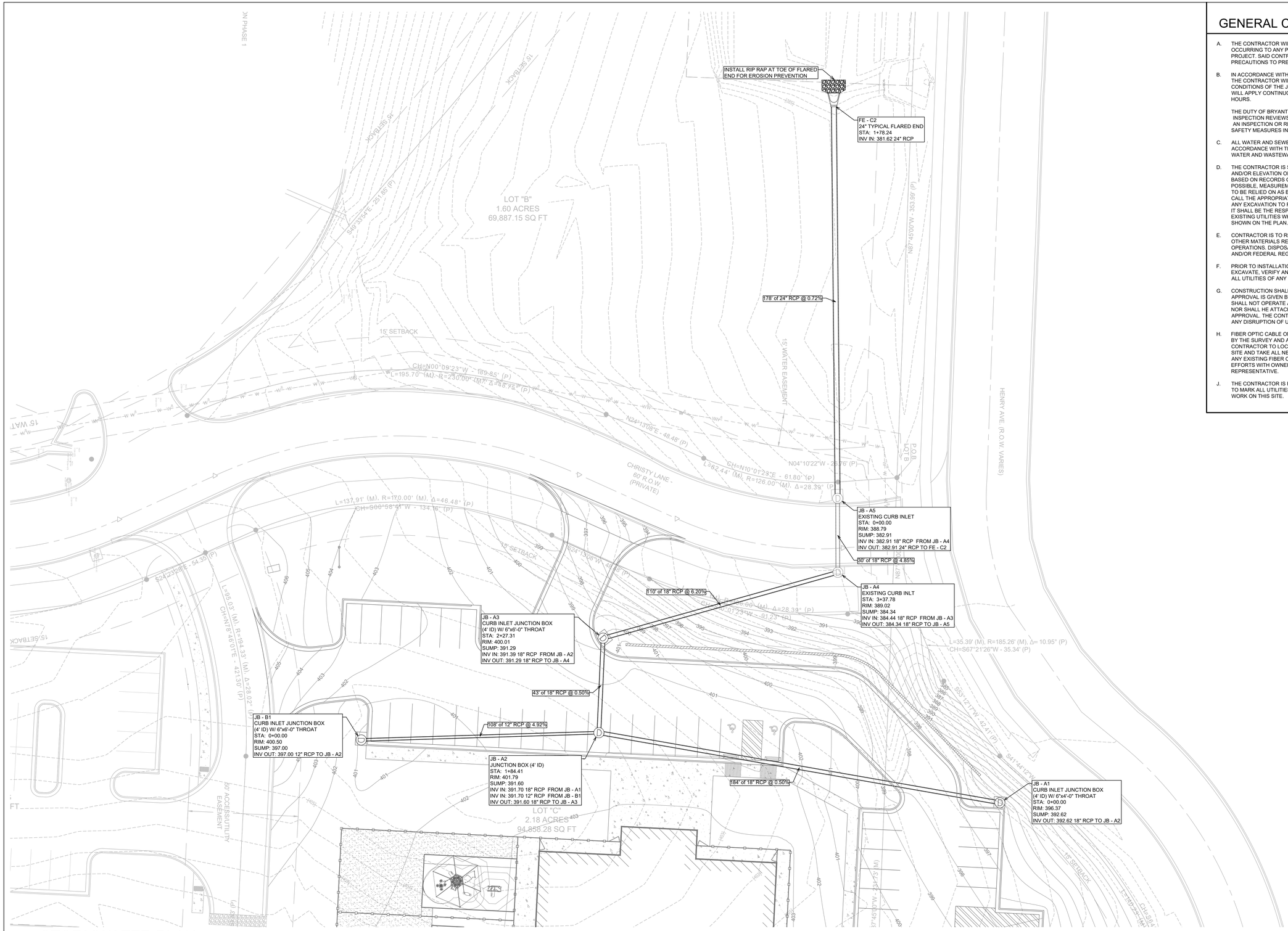
PROJECT NUMBER:

SHEET ISSUE DATE:
04-03-2026

PAGE TITLE:
GRADING PLAN

SHEET NUMBER:
C1.4

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1" = 20'-0"



STORMWATER PLAN

SCALE 1" = 20'

REFERENCE STORMWATER DETAILS ON THE UTILITY DETAIL SHEET C1.13.

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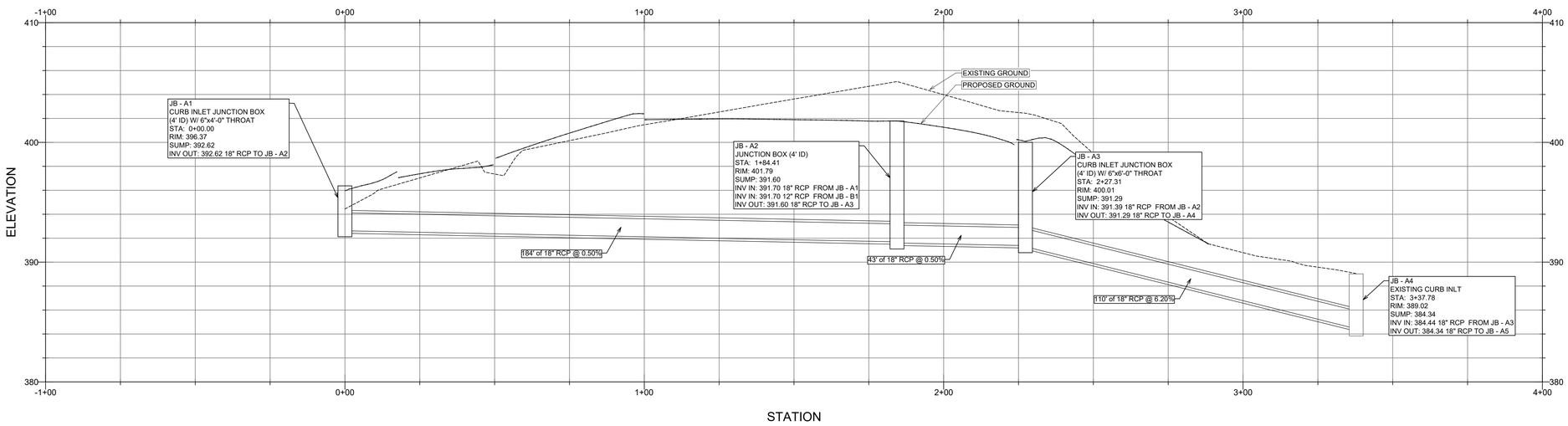
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PAGE TITLE:
STORMWATER PLAN

SHEET NUMBER:
C1.5

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STORM SEWER A



STORM SEWER B

STORM SEWER C

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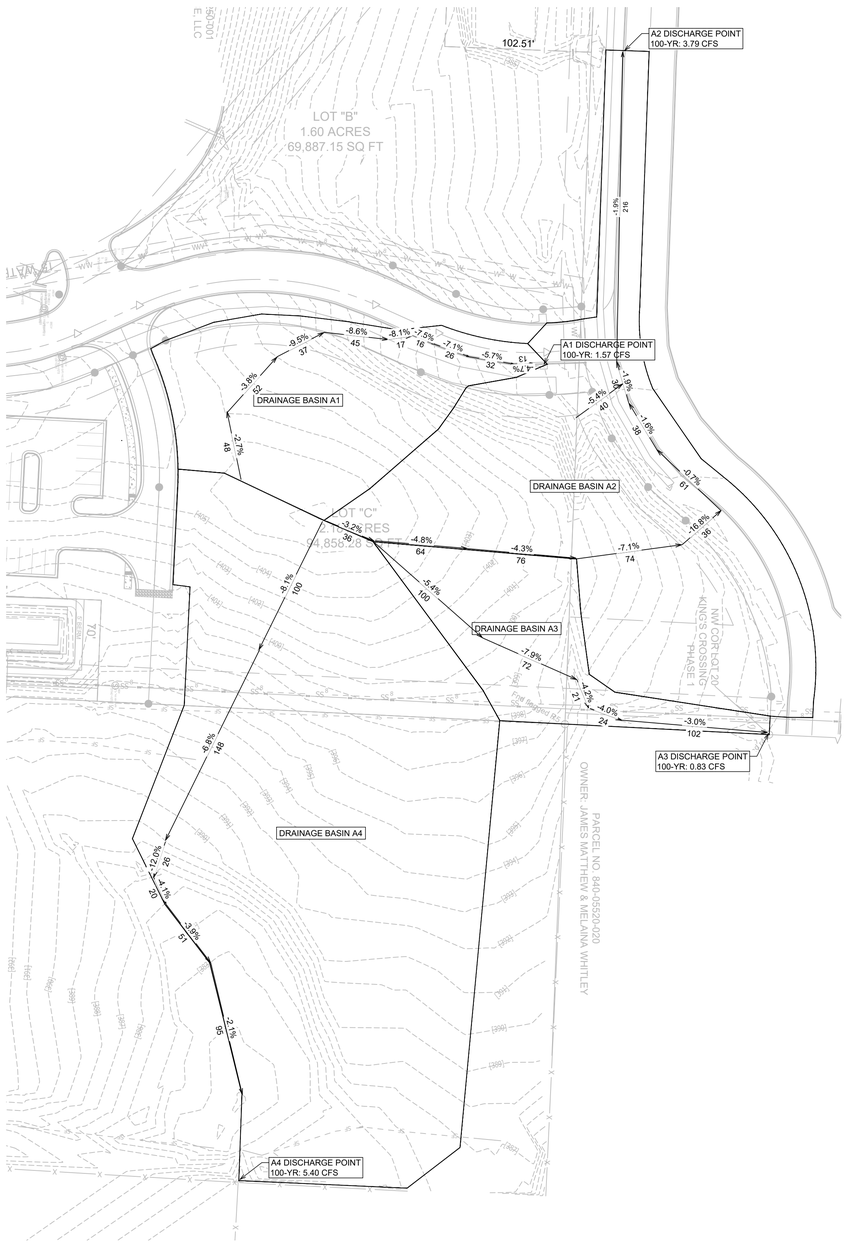
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STORMWATER PROFILES

SHEET NUMBER:
C1.6



PRE DRAINAGE PLAN

SCALE 1" = 50'

DRAINAGE BASINS AREAS

DRAINAGE BASIN	PERVIOUS	IMPERVIOUS
A1	20,204	3,399
A2	37,816	14,559
A3	13,861	0
A4	90,137	0

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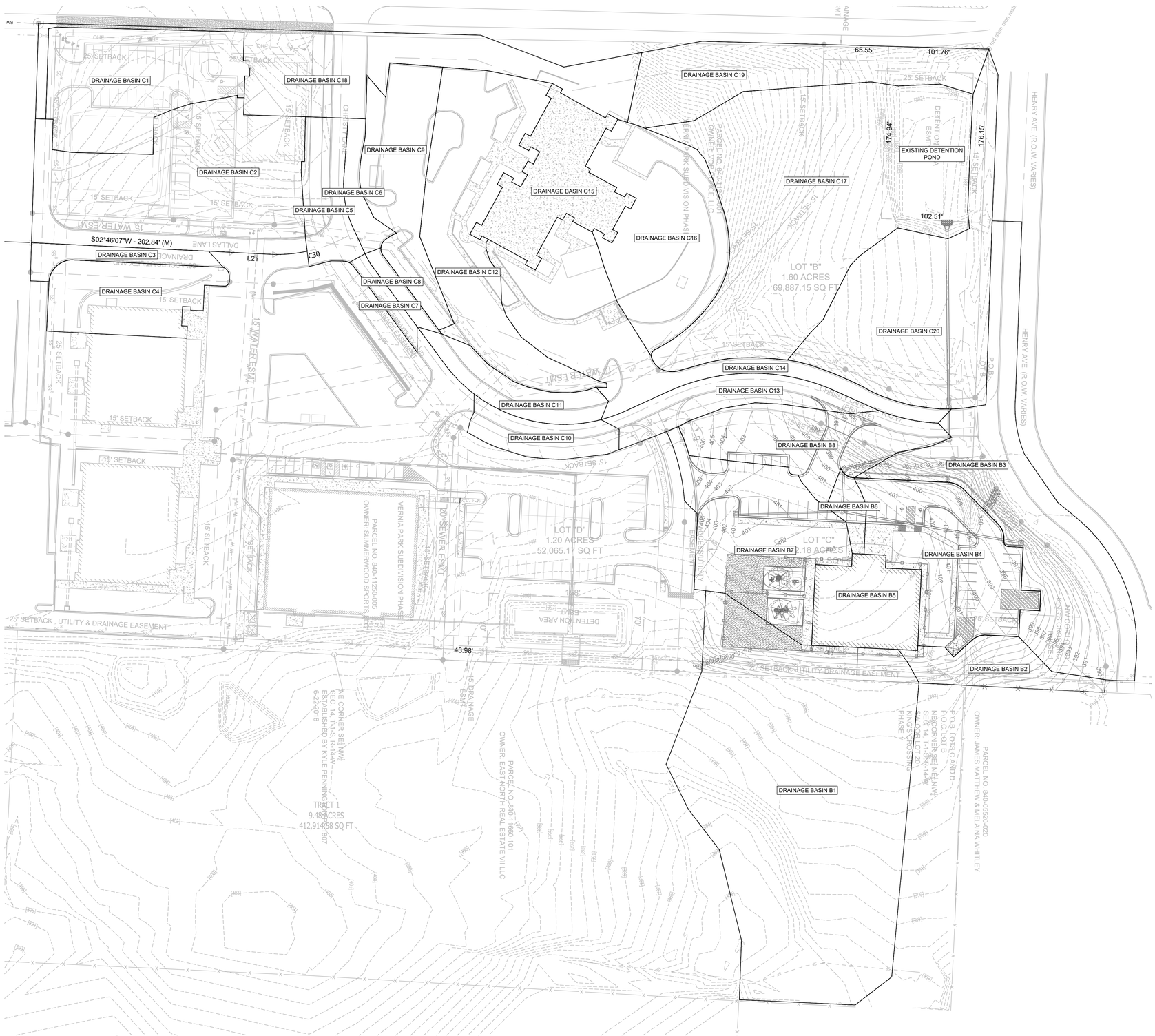
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SHEET ISSUE DATE:
04-03-2026

PAGE TITLE:
PRE DRAINAGE PLAN

SHEET NUMBER:
C1.7

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1" = 50'-0"



DRAINAGE BASINS AREAS

DRAINAGE BASIN	PERVIOUS	IMPERVIOUS
B1	74,165	602
B2	6,595	167
B3	18,730	14559
B4	4,916	14,577
B5	0	9,275
B6	0	1887
B7	12,580	8,589
B8	7,982	6,458
C1	6,135	14,202
C2	11,376	22,963
C3	0	3,480
C4	8,130	3,245
C5	1,634	5,061
C6	0	2,835
C7	0	1,597
C8	0	1,548
C9	4,456	9,361
C10	1,225	4,183
C11	2,876	3,307
C12	7,218	18,440
C13	1,558	6,388
C14	6,127	15,898
C15	0	13,450
C16	15,465	6,612
C17	56,749	0
C18	12,812	9,973
C19	18,009	0
C20	30,789	0

OVERALL DRAINAGE PLAN

SCALE 1" = 50'

N
0 50'
1" = 50'-0"

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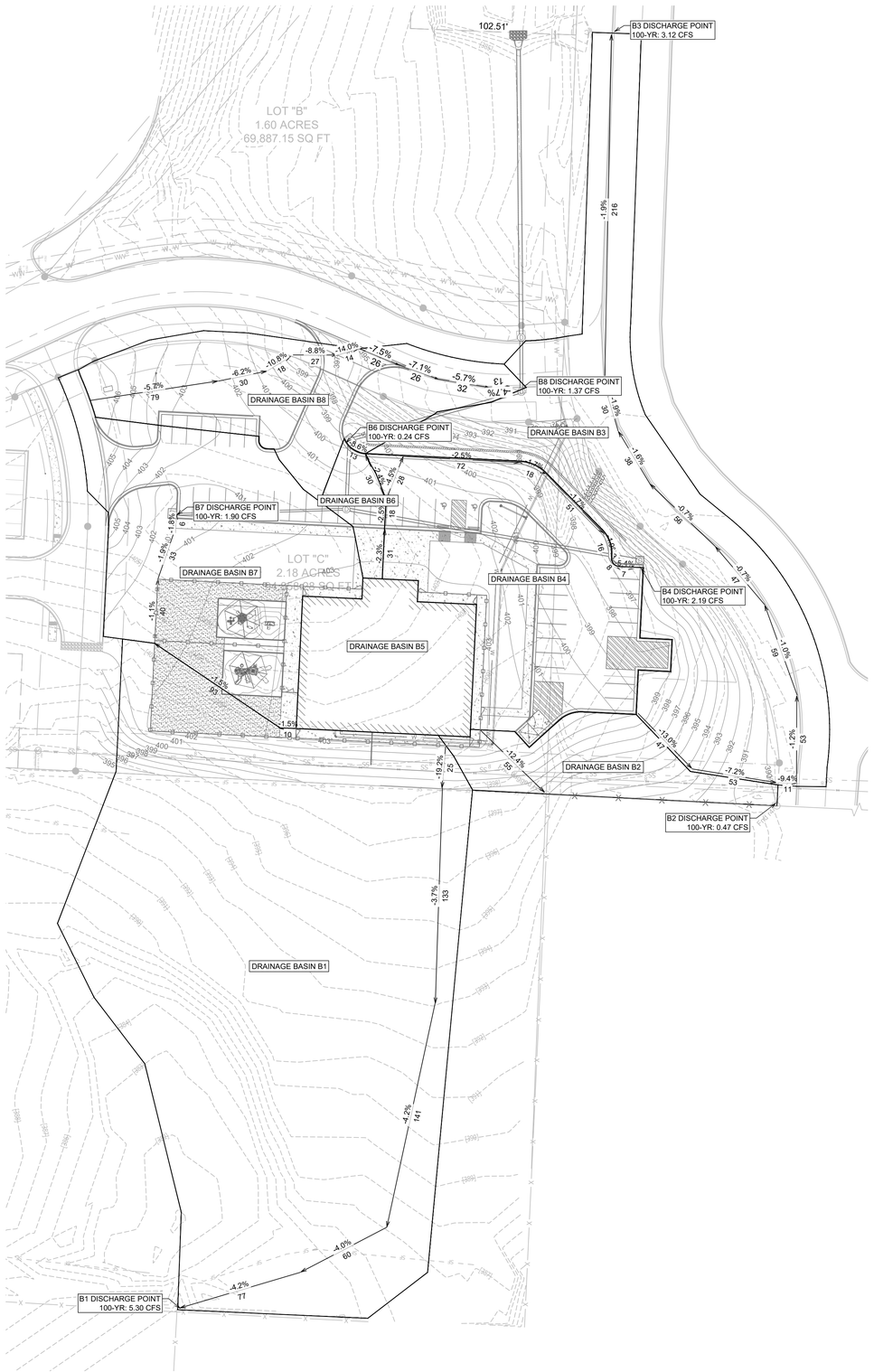
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OVERALL DRAINAGE PLAN

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POST DRAINAGE PLAN

SCALE 1" = 40'

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POST DRAINAGE PLAN

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OVERALL DRAINAGE PLAN 1

SCALE 1" = 20'

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PH: 501-350-9840

REVISION:

THE GODDARD SCHOOL OF BRYANT
ALEXANDER, ARKANSAS

CERTIFICATE OF AUTHORIZATION
ARKANSAS—ENGINEER
PHILLIP LEWIS ENGINEERING, INC.
No. 566

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 9540
PHILLIP A. LEWIS

PROJECT NUMBER:

SHEET ISSUE DATE:
04-03-2026

PAGE TITLE:
OVERALL DRAINAGE PLAN 1

SHEET NUMBER:
C1.10

N
0 20'
1" = 20'-0"



OVERALL DRAINAGE PLAN 2

SCALE 1" = 20'

N

0 20'

1" = 20'-0"

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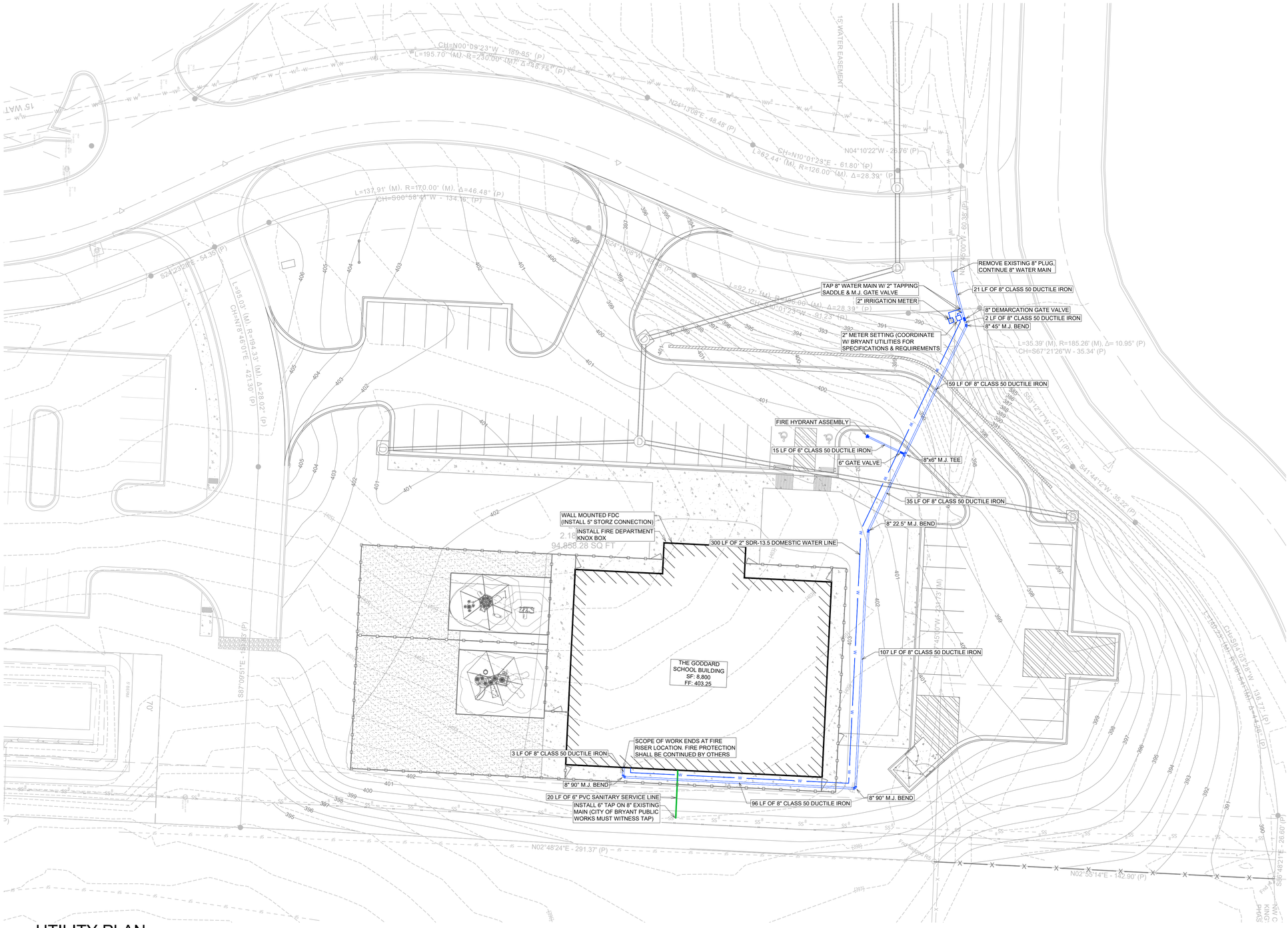
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PAGE TITLE:
OVERALL DRAINAGE PLAN 2

SHEET NUMBER:
C1.11



UTILITY PLAN

SCALE 1" = 20'

GENERAL CONSTRUCTION NOTES

A. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR DAMAGES OCCURRING TO ANY PROPERTY DURING THE CONSTRUCTION OF THIS PROJECT. SAID CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT PROPERTY DAMAGE.

B. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL SOLELY AND COMPLETELY BE RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND WILL NOT BE LIMITED TO NORMAL WORKING HOURS.

THE DUTY OF BRYANT TO CONDUCT CONSTRUCTION INSPECTION REVIEWS OF THE CONTRACTOR'S PERFORMANCE IS NOT AN INSPECTION OR REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN, ON, OR NEAR THE CONSTRUCTION SITE.

C. ALL WATER AND SEWER IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST REVISION TO THE CITY OF BRYANT'S WATER AND WASTEWATER (SANITARY SEWER) STANDARD SPECIFICATIONS.

D. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF ALL UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.

E. CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH, AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.

F. PRIOR TO INSTALLATION OF ANY UTILITIES, THE CONTRACTOR IS TO EXCAVATE, VERIFY AND CALCULATE ALL CROSSINGS AND INFORM ANY AND ALL UTILITIES OF ANY CONFLICTS PRIOR TO CONSTRUCTION.

G. CONSTRUCTION SHALL NOT START ON ANY WATER UTILITY TIE-INS UNTIL APPROVAL IS GIVEN BY BRYANT WATER. SAID CONTRACTOR SHALL NOT OPERATE ANY VALVE, HYDRANT, OR WATER UTILITY APPURTENANCE NOR SHALL HE ATTACH TO OR TAP ANY WATER UTILITY MAIN WITHOUT APPROVAL. THE CONTRACTOR SHALL BEAR THE COST AND CONSEQUENCE OF ANY DISRUPTION OF UTILITY OPERATION CAUSED BY CONSTRUCTION.

H. FIBER OPTIC CABLE ON AND/OR ADJACENT TO THIS SITE WERE NOT LOCATED BY THE SURVEY AND ARE NOT SHOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY FIBER OPTIC CABLES ASSOCIATED WITH THIS SITE AND TAKE ALL NECESSARY AND REQUIRED PRECAUTIONS TO PROTECT ANY EXISTING FIBER OPTIC CABLES. CONTRACTORS SHALL COORDINATE ALL EFFORTS WITH OWNER OF FIBER OPTIC CABLES OR THEIR DESIGNATED REPRESENTATIVE.

J. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "ONECALL" SERVICE TO MARK ALL UTILITIES PRIOR TO ANY DEMOLITION, EARTHWORK, OR UTILITY WORK ON THIS SITE.

GODDARD UTILITY NOTES

1. THERE SHALL BE NO UTILITIES RUN UNDER PLAYGROUND AREAS.
2. THE UTILITIES INDICATED ON THESE PLANS AND ON THE SURVEY MAY NOT BE A COMPLETE INVENTORY OF ALL THE EXISTING UTILITIES PRESENT ON AND AROUND THE SITE. THE LOCATION AND SIZE OF THESE UTILITIES MAY BE APPROXIMATE. THE ENGINEER SHALL NOT BE HELD LIABLE FOR ANY INACCURATE UTILITY INFORMATION INDICATED, IMPLIED, OR NOT INDICATED ON THESE PLANS.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND ORDER ALL NEW SERVICES, LOCATE AND MAINTAIN IN SERVICE ALL EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION UNLESS OTHERWISE INDICATED IN THE DRAWINGS. ANY PIPING, WHICH CAN BE REMOVED DURING CONSTRUCTION WITHOUT UNDUE INTERRUPTION OF SERVICE MAY BE REMOVED AND REPLACED BY THE CONTRACTOR, AT HIS EXPENSE WITH THE PERMISSION OF THE OWNER.
4. BEFORE WORKING WITH OR AROUND EXISTING UTILITIES, THE APPLICABLE UTILITY COMPANY SHALL BE CONTACTED BY THE CONTRACTOR.
5. WHEN CONNECTIONS ARE TO BE MADE TO EXISTING PIPING AND STRUCTURES OR WHERE CONSTRUCTION IS IN THE VICINITY OF EXISTING PIPING, THE LOCATION AND ELEVATION OF THE EXISTING PIPING SHALL BE FIELD VERIFIED. NOTIFICATION SHALL BE GIVEN TO THE OWNER IF THE EXISTING PIPING IS FOUND TO BE DIFFERENT THAN THAT SHOWN ON THE DRAWINGS.
6. FOR CLARITY OF THESE DRAWINGS, PIPES MAY NOT BE DRAWN TO SCALE OR EXACTLY LOCATED.
7. NEW 6" WATER LINES SHALL BE DUCTILE IRON CONFORMING TO AWWA C151, CLASS 55. NEW 2" WATER LINES SHALL BE SEAMLESS COPPER WATER TUBING THAT SATISFIES THE REQUIREMENTS OF ASTM 1888.
8. ALL NEW WATER LINES SHALL HAVE A MINIMUM OF 54 INCHES OF COVER.
9. MINIMUM OF 18 INCHES OF VERTICAL CLEARANCE SHALL BE PROVIDED BETWEEN NEW WATER AND SANITARY SEWER LINES. IF 18 INCHES OF CLEARANCE IS NOT PROVIDED THEN THE SEWER MUST BE CONSTRUCTED OF WATER WORKS GRADE DUCTILE IRON PIPE WITH MECHANICAL JOINTS OR PVC (SDR-26) PIPE WITH GASKETTED, COMPRESSION-TYPE JOINTS WITHIN TEN FEET OF THE WATER LINE.
10. NEW 6" SANITARY LATERALS SHALL BE SDR-35, SCHEDULE 80 OR SCHEDULE 40 PVC PIPE CONFORMING TO ASTM D2241, AND SHALL MEET THE DEFLECTION STANDARDS OF ASTM D-3303.
11. ALL INLET COVER GRATES LOCATED IN PLAYGROUND AREA TO BE EXTERIOR GRADE RIDGED PVC (NO CAST IRON).
12. NATIONAL ACCOUNT VENDOR TO PROVIDE SURFACE MOUNT EXTERIOR GRADE PHONE CABINET AND PHONE, 60" A.F.F. TO PROTRUDE 4" MAX. FROM FACE OF WALL. SEE GAI-TRONICS MODEL 255-033-SERIES. PAINT TO MATCH ADJACENT WALL COLOR.
13. CONTRACTOR TO COORDINATE INTERNET SERVICE AND TELE/COM INSTALL AND LOCATIONS WITH OWNER AND INTERNET PROVIDER REPRESENTATIVE.

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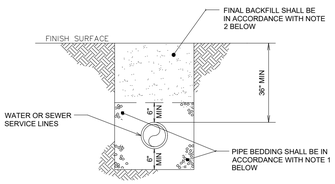
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UTILITY PLAN

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C1.12

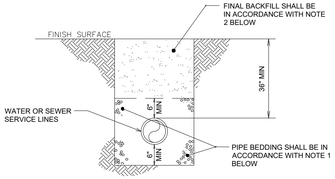
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WATER AND SEWER LINES BEDDING DETAIL

NOT TO SCALE

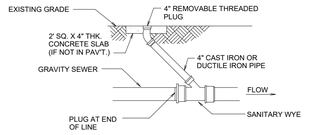
NOTES:
1. BEDDING SHALL BE "GRIT" PER ASTM 2774 OR ASTM D448 SIZE 67 A MINIMUM OF 6" ALL AROUND PIPE.
2. INITIAL BACKFILL NOT UNDER PAVED AREAS CAN BE CLASS III COMPACTED TO 90% STANDARD PROCTOR. ALL BACKFILL UNDER PAVED AREAS SHALL BE CLASS 7 CRUSHED STONE (SB-2) COMPACTED TO 95% STANDARD PROCTOR DENSITY.
3. ALL MATERIALS ARE CLASSIFIED IN ACCORDANCE WITH ASTM D2321-89.
4. ALL MATERIALS SHALL BE INSTALLED IN MAXIMUM 8" LIFTS IN ACCORDANCE WITH ASTM D698. CLASS III AND IV-A MATERIALS SHALL BE COMPACTED TO NEAR OPTIMUM MOISTURE CONTENT.
6. FILL SALVAGED FROM EXCAVATION SHALL BE FREE OF DEBRIS, ORGANICS, AND ROCKS LARGER THAN 3".
7. ALL TRENCH EXCAVATIONS SHALL BE SLOPED, SHORED, SHEETED, BRACED, OR OTHERWISE SUPPORTED IN COMPLIANCE WITH OSHA REGULATIONS AND LOCAL ORDINANCES.



GAS LINE BEDDING DETAIL

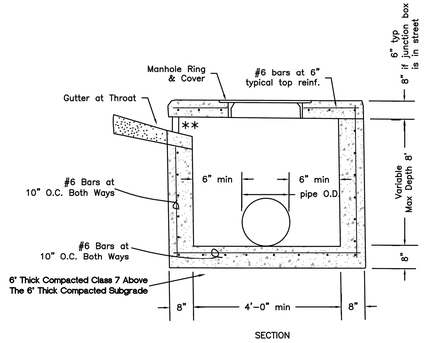
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NOTES:
1. BEDDING SHALL BE "GRIT" PER ASTM 2774 OR ASTM D448 SIZE 67 A MINIMUM OF 6" ALL AROUND PIPE.
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THROUGH FLOW CLEANOUT

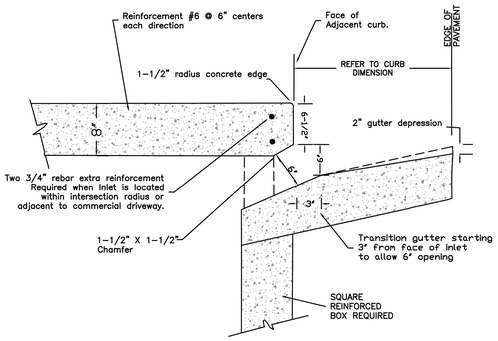
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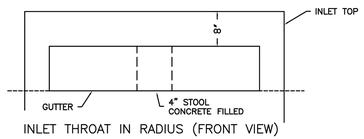
SECTION

TYPICAL CURB INLET JUNCTION BOX

NOT TO SCALE



INLET THROAT IN RADIUS (SIDE VIEW)

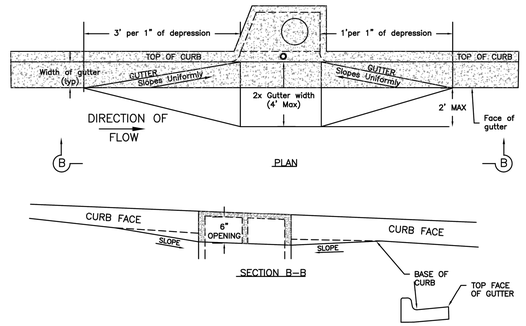


INLET THROAT IN RADIUS (FRONT VIEW)

PLACE 4" DIA. STOOLS AT CENTERLINE OF INLET, THEN SPACE ADDITIONAL STOOLS EQUAL DISTANCE FROM CENTERLINE NOT TO EXCEED 3'.

TYPICAL THROAT OPENING IN CURB RADIUS

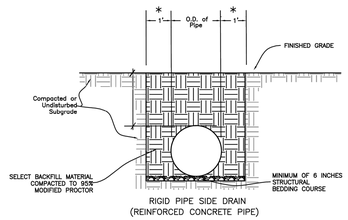
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NOTE: LOW POINT /(SAG) INLETS : SLOPE SHALL BE 1 FT PER 1" OF DEPRESSION BOTH SIDES

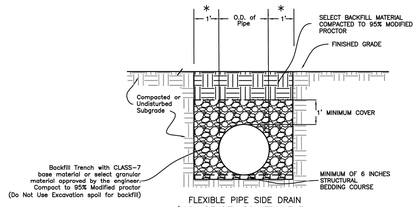
GUTTER DEPRESSION DETAIL

NOT TO SCALE



RIGID PIPE SIDE DRAIN
(REINFORCED CONCRETE PIPE)

OUTSIDE ROADWAY / SIDE DRAIN BEDDING



FLEXIBLE PIPE SIDE DRAIN
(HIGH DENSITY POLYETHYLENE
HIGH DENSITY POLYPROPYLENE)

OUTSIDE ROADWAY / SIDE DRAIN BEDDING

STORM PIPE BEDDING DETAIL

NOT TO SCALE

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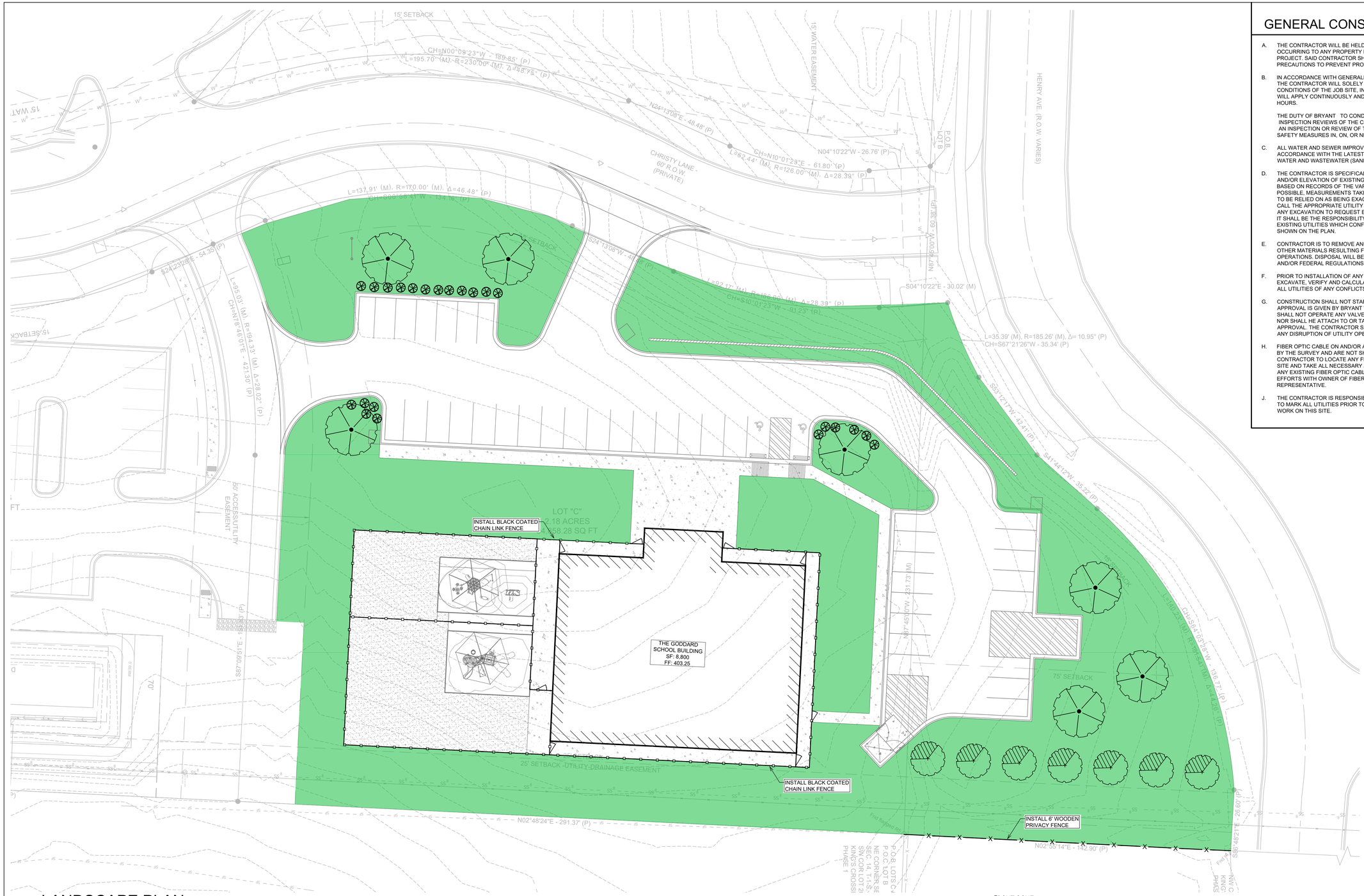
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UTILITY DETAILS

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LANDSCAPE PLAN

SCALE 1" = 20'

NOTES:

1. ALL LANDSCAPED AREAS OF THE SITE SHALL BE CONSTRUCTED WITH AN AUTOMATIC SPRINKLER IRRIGATION SYSTEM AS PART OF THE LANDSCAPING SUBCONTRACT.
2. GENERAL CONTRACTOR SHALL PROVIDE SCHEDULE 40 PVC SLEEVING 4" OR 6" UNDER ALL DRIVES AND PAVED AREAS FOR IRRIGATION SLEEVING SHALL BE BURIED A MINIMUM OF 18" BELOW GRADE AND THE ENDS OF THE SLEEVES CLEARLY MARKED BY THE GENERAL CONTRACTOR AND SHALL EXTEND OUT A MINIMUM OF 18" PAST ANY CURB OR PAVING.
3. LANDSCAPED AREAS TO BE AMENDED WITH 4" OF TOPSOIL, SCARIFY SOIL 3" PRIOR TO APPLICATION. ALL TOP SOIL SHALL BE PLACED IN COORDINATION WITH GRADING AND DRAINAGE PLANS TO ENSURE THAT THE GRADING AND DRAINAGE DESIGN FOR THE SITE IS MAINTAINED AFTER BEING SODDED OR SEEDED. EXISTING SOIL FROM THE SITE CAN BE STOCK PILED AND REUSED AS LONG AS IT IS OF QUALITY THAT ENCOURAGES ADEQUATE GROWTH OF PLANTING MATERIAL. THE CONTRACTOR IS RESPONSIBLE FOR ANY SOIL TESTING THAT MAY BE REQUIRED.
4. ALL DISTRUBED AREAS ARE TO BE SODDED.
5. ALL LANDSCAPED AREAS (SHRUBS/TREES/ISLANDS) TO HAVE APPROPRIATE BEDDING AND EDGING INSTALLED (NOT DETAILED ON PLAN).
6. ALL LANDSCAPING MUST BE GUARANTEED FOR TWO YEARS
7. A MINIMUM OF 100SF OF MULCH BEDDING IS REQUIRED AROUND ANY BEDDING PLANS OR GROUND COVER IN CONTAINMENT.

GENERAL CONSTRUCTION NOTES

A. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR DAMAGES OCCURRING TO ANY PROPERTY DURING THE CONSTRUCTION OF THIS PROJECT. SAID CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT PROPERTY DAMAGE.

B. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL SOLELY AND COMPLETELY BE RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND WILL NOT BE LIMITED TO NORMAL WORKING HOURS.

THE DUTY OF BRYANT TO CONDUCT CONSTRUCTION INSPECTION REVIEWS OF THE CONTRACTOR'S PERFORMANCE IS NOT AN INSPECTION OR REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN, ON, OR NEAR THE CONSTRUCTION SITE.

C. ALL WATER AND SEWER IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST REVISION TO THE CITY OF BRYANT'S WATER AND WASTEWATER (SANITARY SEWER) STANDARD SPECIFICATIONS.

D. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF ALL UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.

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H. FIBER OPTIC CABLE ON AND/OR ADJACENT TO THIS SITE WERE NOT LOCATED BY THE SURVEY AND ARE NOT SHOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY FIBER OPTIC CABLES ASSOCIATED WITH THIS SITE AND TAKE ALL NECESSARY AND REQUIRED PRECAUTIONS TO PROTECT ANY EXISTING FIBER OPTIC CABLES. CONTRACTORS SHALL COORDINATE ALL EFFORTS WITH OWNER OF FIBER OPTIC CABLES OR THEIR DESIGNATED REPRESENTATIVE.

J. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "ONECALL" SERVICE TO MARK ALL UTILITIES PRIOR TO ANY DEMOLITION, EARTHWORK, OR UTILITY WORK ON THIS SITE.

PLANT SCHEDULE

PLANT TYPE	SYMBOL	CODE	QTY	COMMON SPECIES	SCIENTIFIC NAME	CAL / SIZE
TREES		WO	7	WILLOW OAK	QUERCUS PHELLOS	MIN. 3" DIAMETER @ BASE AND 12' TALL
TREES		SM	7	SOUTHERN MAGNOLIA	MAGNOLIA GRANDIFLORA	MIN. 3" DIAMETER @ BASE AND 12' TALL
SHRUBS		DN	23	DWARF NANDINA	N. DOMESTICA "HARBOUR DWARF"	3 GAL
GROUND COVER		BR		BERMUDA GRASS	CYNODON DACTYLON	

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LANDSCAPE PLAN

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NOTES (GENERAL):

1. SEE EROSION CONTROL DETAILS IN SWPPP FOR EROSION CONTROL FACILITIES.
2. SEE SWPPP FOR INSTALLATION, MAINTENANCE, INSPECTION, AND RECORD KEEPING REQUIREMENTS.
3. CONTRACTOR SHALL REPLACE SILT FENCE WHEN FENCE BECOMES DAMAGED TO THE POINT OF NO LONGER BEING ABLE TO ADEQUATELY PREVENTING SEDIMENT RUNOFF FROM THE SITE.
4. CONTRACTOR SHALL SHOW EROSION CONTROL MEASURE ON SITE MAP.
5. EROSION AND SEDIMENT CONTROL STRUCTURES TO MEET SWPPP DETAILS - APPENDIX D
6. INSTALL ROCK DITCH, CHECK, OR SAND BAG CHECKS AS NECESSARY TO PREVENT SCOUR UNTIL LANDSCAPING IS ESTABLISHED.
7. CONTRACTOR MUST PLACE SEDIMENT BASIN WITH SEDIMENT FENCE OUTLET FOR ANY SEDIMENT CONTAMINATED DEWATERING DISCHARGE IF BASIN IS CONSTRUCTED.
8. FINAL SLOPE WILL BE SAME DIRECTION AS EXISTING SLOPE.
9. TEMPORARY STABILIZATION PRACTICES WILL NOT BE REQUIRED. WORK WILL BE CONTINUOUS AND DISTURBED AREA REVEGITATED IN A TIMELY MANNER. SEE SWPPP FOR SEEDING MIXES.
10. PERMANENT STABILIZATION OF ALL DISTURBED AREAS ARE TO BE SEEDED, FERTILIZED, WATERED AND COVERED WITH STRAW UNLESS OTHERWISE NOTED ON PLANS TO BE HYDROSEEDED.
11. CONTRACTOR TO SHOW CONCRETE WASH OUT SUMP, ENTRANCE/EXIT PAD AND OTHER CONTROLS AS REQUIRED/NEEDED AS SWPPP SITE MAP IS UPDATED THROUGHOUT THE DURATION OF THE PROJECT.
12. STOCKPILING OF CONSTRUCTION SPOIL MATERIAL AT PARTICULAR LOCATIONS SHALL ONLY BE ALLOWED FOR A LIMITED TIME PERIOD, NOT TO EXCEED (6) MONTHS. PRIOR TO A FINAL INSPECTION OF THE GRADING PERMIT, THE FOLLOWING STANDARDS SHALL BE ACHIEVED FOR COMPLETION OF CONSTRUCTION:
    a) DEVELOPMENT AND GRADING WITHIN THE DISTURBED AREA IS COMPLETE AND MATCHES PLANS AS APPROVED BY THE PLANNING COMMISSION, AND
    b) THE DISTURBED SOIL AREA IS OBSERVED TO HAVE 80% GRASS COVERAGE AND 100% STABILITY, AND
    c) NO SLOPES STEEPER THAN A 3:1 PITCH UNLESS OTHERWISE APPROVED IN WRITING BY THE DIRECTOR OF ENGINEERING, AND
    d) NOTICE OF VIOLATIONS ISSUED HAVE ALL CORRECTIVE ACTIONS APPROVED WITH AN INSPECTION REPORT SIGNED BY A REPRESENTATIVE OF THE DIRECTOR OF ENGINEERING, AND
    e) ALL HEAVY EQUIPMENT, STOCKPILES, AND CONSTRUCTION SITE MATERIALS HAVE BEEN REMOVED FROM THE CONSTRUCTION SITE.

SWPPP PH 1

SCALE 1" = 20'

LEGEND

- DISTURBED AREA
- UNDISTURBED AREA
- SEDIMENT FENCE WITH WIRE BACKING
- DRAINAGE DIRECTION

CONSTRUCTION SCHEDULE

04-27-26 MOBILIZE EQUIPMENT ON SITE AND CONSTRUCT STABILIZED ENTRANCE.
04-28-26 CONSTRUCT SILT FENCES AND BMP CONTROLS ON SITE
05-04-26 CLEAR AND GRUB SITE
05-18-26 BEGIN GRADING SITE
06-15-26 INSTALL STORMWATER STRUCTURES
07-06-26 INSTALL UNDERGROUND UTILITIES
07-27-26 START CONSTRUCTION OF BUILDING PAD AND STRUCTURES
08-24-26 INSTALL CURB & GUTTER - SEDIMENT BARRIERS SHALL BE UTILIZED AS REQUIRED TO BOUND THE DOWN SLOPE SIDE OF UTILITY TRENCHING AND CONSTRUCTION
10-12-26 PREPARE SITE FOR PAVING
10-19-26 PAVE SITE
12-07-26 COMPLETE GRADING AND INSTALL PERMANENT SODDING AND LANDSCAPING
12-18-26 REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVISES (ONCE SITE IS STABILIZED)

SOIL LOSS CALCS:

UNIVERSAL SOIL LOSS EQUATION: E=(R)(K)(LS)(C)(P)

DEFINITION OF VARIABLES:

A: SEDIMENT YIELD, IN TONS PER ACRE PER YEAR
R: RAINFALL FACTOR
K: SOIL ERODIBILITY FACTOR
LS: SLOPE LENGTH GRADIENT FACTOR
C: CROPPING MANAGEMENT FACTOR
P: EROSION CONTROL PRACTICE FACTOR

CALCULATION WITH EROSION CONTROL: A = (300)(0.32)(0.9885)(0.06)(0.50) = 2.85 TONS PER ACRE PER YEAR

CALCULATION WITHOUT EROSION CONTROL: A = (300)(0.32)(0.9885)(1.0)(1.0) = 94.896 TONS PER ACRE PER YEAR

N

0 20'

1" = 20'-0"

CERTIFICATE OF AUTHORIZATION
PHILLIP LEWIS ENGINEERING, INC.
No. 566
ARKANSAS ENGINEER

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 9540
PHILLIP L. LEWIS

PHILLIP LEWIS ENGINEERING, INC.
Structural + Civil Consultants
23620 Interstate 30 | Bryant, Arkansas
PH: 501-350-9840

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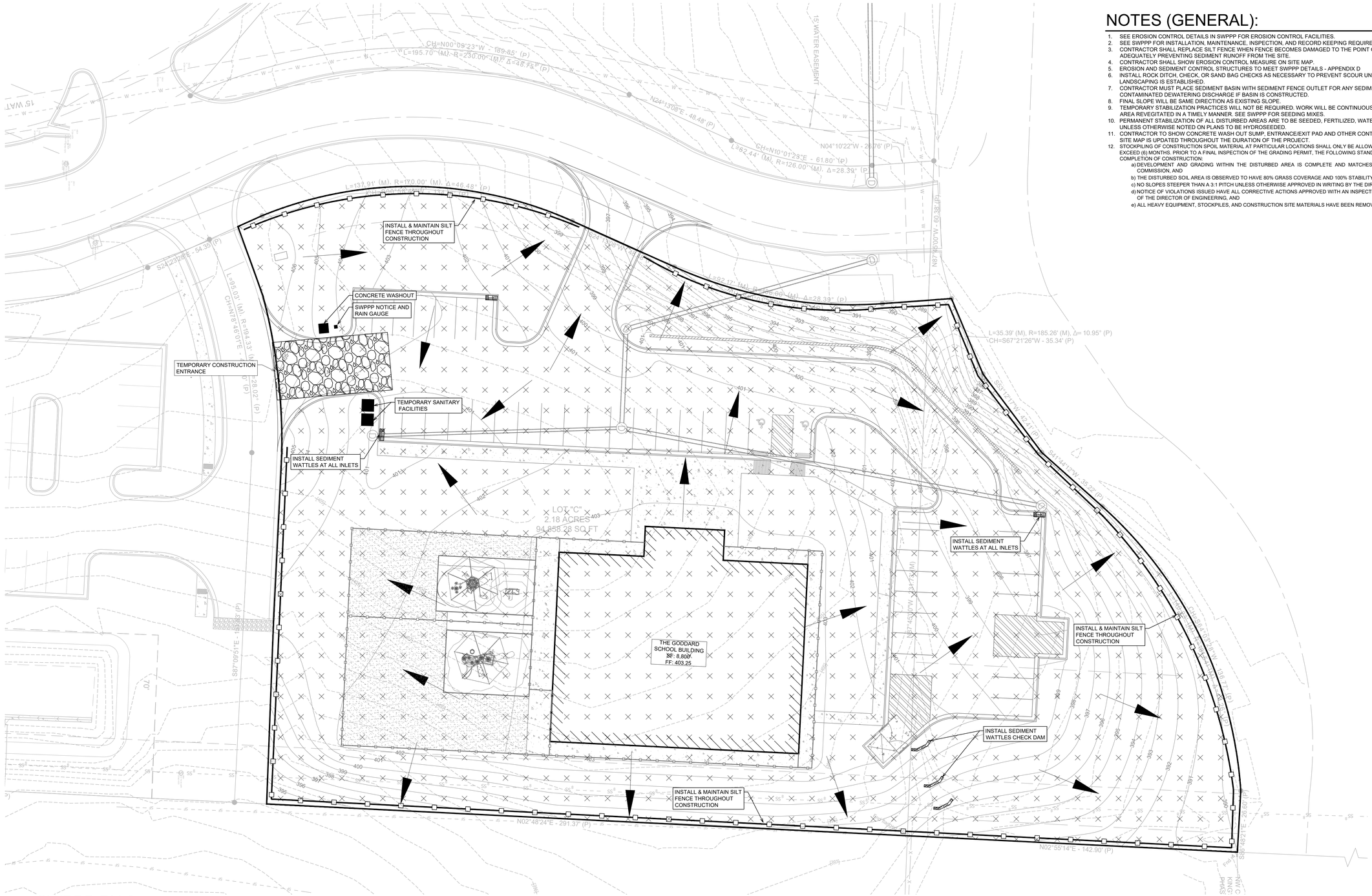
THE GODDARD SCHOOL OF BRYANT
ALEXANDER, ARKANSAS

PROJECT NUMBER:

SHEET ISSUE DATE: 04-03-2026

PAGE TITLE: SWPPP PH 1

SHEET NUMBER: C1.15



NOTES (GENERAL):

1. SEE EROSION CONTROL DETAILS IN SWPPP FOR EROSION CONTROL FACILITIES.
2. SEE SWPPP FOR INSTALLATION, MAINTENANCE, INSPECTION, AND RECORD KEEPING REQUIREMENTS.
3. CONTRACTOR SHALL REPLACE SILT FENCE WHEN FENCE BECOMES DAMAGED TO THE POINT OF NO LONGER BEING ABLE TO ADEQUATELY PREVENTING SEDIMENT RUNOFF FROM THE SITE.
4. CONTRACTOR SHALL SHOW EROSION CONTROL MEASURE ON SITE MAP.
5. EROSION AND SEDIMENT CONTROL STRUCTURES TO MEET SWPPP DETAILS - APPENDIX D
6. INSTALL ROCK DITCH, CHECK, OR SAND BAG CHECKS AS NECESSARY TO PREVENT SCOUR UNTIL LANDSCAPING IS ESTABLISHED.
7. CONTRACTOR MUST PLACE SEDIMENT BASIN WITH SEDIMENT FENCE OUTLET FOR ANY SEDIMENT CONTAMINATED DEWATERING DISCHARGE IF BASIN IS CONSTRUCTED.
8. FINAL SLOPE WILL BE SAME DIRECTION AS EXISTING SLOPE.
9. TEMPORARY STABILIZATION PRACTICES WILL NOT BE REQUIRED. WORK WILL BE CONTINUOUS AND DISTURBED AREA REVEGITATED IN A TIMELY MANNER. SEE SWPPP FOR SEEDING MIXES.
10. PERMANENT STABILIZATION OF ALL DISTURBED AREAS ARE TO BE SEEDED, FERTILIZED, WATERED AND COVERED WITH STRAW UNLESS OTHERWISE NOTED ON PLANS TO BE HYDROSEEDED.
11. CONTRACTOR TO SHOW CONCRETE WASH OUT SUMP, ENTRANCE/EXIT PAD AND OTHER CONTROLS AS REQUIRED/NEEDED AS SWPPP SITE MAP IS UPDATED THROUGHOUT THE DURATION OF THE PROJECT.
12. STOCKPILING OF CONSTRUCTION SPOIL MATERIAL AT PARTICULAR LOCATIONS SHALL ONLY BE ALLOWED FOR A LIMITED TIME PERIOD, NOT TO EXCEED (6) MONTHS. PRIOR TO A FINAL INSPECTION OF THE GRADING PERMIT, THE FOLLOWING STANDARDS SHALL BE ACHIEVED FOR COMPLETION OF CONSTRUCTION:
    a) DEVELOPMENT AND GRADING WITHIN THE DISTURBED AREA IS COMPLETE AND MATCHES PLANS AS APPROVED BY THE PLANNING COMMISSION, AND
    b) THE DISTURBED SOIL AREA IS OBSERVED TO HAVE 80% GRASS COVERAGE AND 100% STABILITY, AND
    c) NO SLOPES STEEPER THAN A 3:1 PITCH UNLESS OTHERWISE APPROVED IN WRITING BY THE DIRECTOR OF ENGINEERING, AND
    d) NOTICE OF VIOLATIONS ISSUED HAVE ALL CORRECTIVE ACTIONS APPROVED WITH AN INSPECTION REPORT SIGNED BY A REPRESENTATIVE OF THE DIRECTOR OF ENGINEERING, AND
    e) ALL HEAVY EQUIPMENT, STOCKPILES, AND CONSTRUCTION SITE MATERIALS HAVE BEEN REMOVED FROM THE CONSTRUCTION SITE.

SWPPP PH 2

SCALE 1" = 20'

LEGEND

- DISTURBED AREA
- UNDISTURBED AREA
- SEDIMENT FENCE WITH WIRE BACKING
- DRAINAGE DIRECTION

CONSTRUCTION SCHEDULE

04-27-26 MOBILIZE EQUIPMENT ON SITE AND CONSTRUCT STABILIZED ENTRANCE.
04-28-26 CONSTRUCT SILT FENCES AND BMP CONTROLS ON SITE
05-04-26 CLEAR AND GRUB SITE
05-18-26 BEGIN GRADING SITE
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07-06-26 INSTALL UNDERGROUND UTILITIES
07-27-26 START CONSTRUCTION OF BUILDING PAD AND STRUCTURES
08-24-26 INSTALL CURB & GUTTER - SEDIMENT BARRIERS SHALL BE UTILIZED AS REQUIRED TO BOUND THE DOWN SLOPE SIDE OF UTILITY TRENCHING AND CONSTRUCTION
10-12-26 PREPARE SITE FOR PAVING
10-19-26 PAVE SITE
12-07-26 COMPLETE GRADING AND INSTALL PERMANENT SODDING AND LANDSCAPING
12-18-26 REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVISES (ONCE SITE IS STABILIZED)

SOIL LOSS CALCS:

UNIVERSAL SOIL LOSS EQUATION: E=(R)(K)(LS)(C)(P)

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REVISION:

THE GODDARD SCHOOL OF BRYANT

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CERTIFICATE OF AUTHORIZATION — PHILLIP LEWIS ENGINEERING, INC. — ARKANSAS-ENGINEER

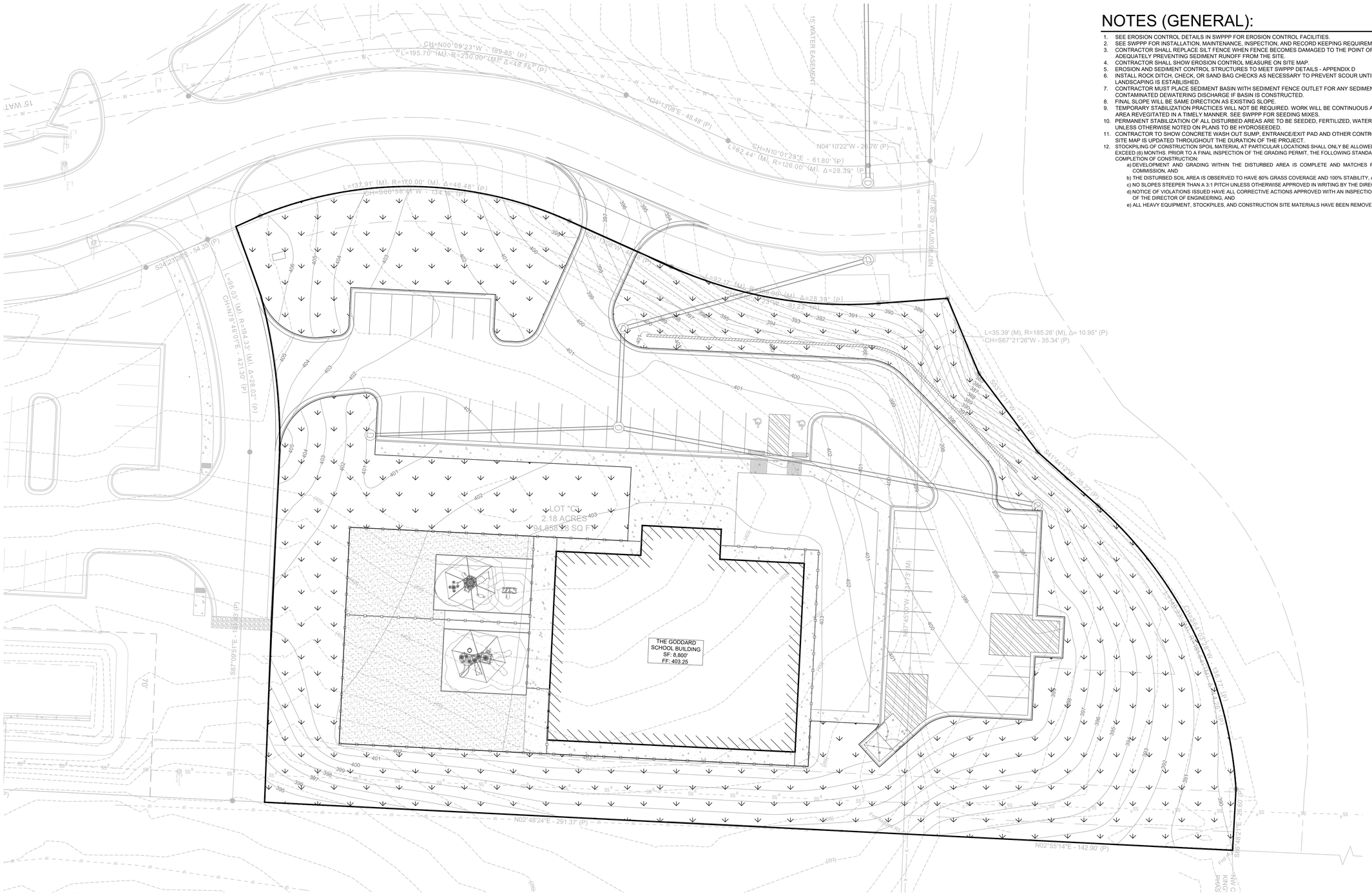
STATE OF ARKANSAS — REGISTERED PROFESSIONAL ENGINEER — No. 9540 — PHILLIP A. LEWIS

PROJECT NUMBER:

SHEET ISSUE DATE: 04-03-2026

PAGE TITLE: SWPPP PH 2

SHEET NUMBER: C1.16



NOTES (GENERAL):

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SWPPP PH 3

SCALE 1" = 20'

LEGEND

GRASS SOD OR SEED

CONSTRUCTION SCHEDULE

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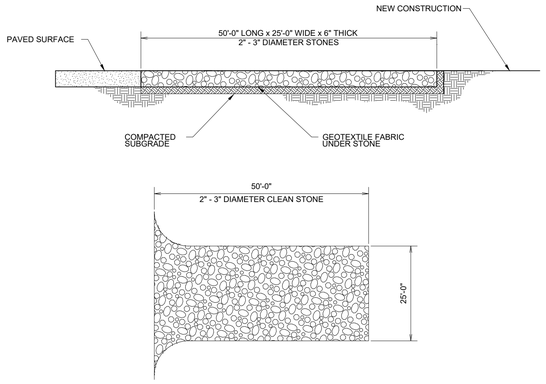
THE GODDARD SCHOOL OF BRYANT
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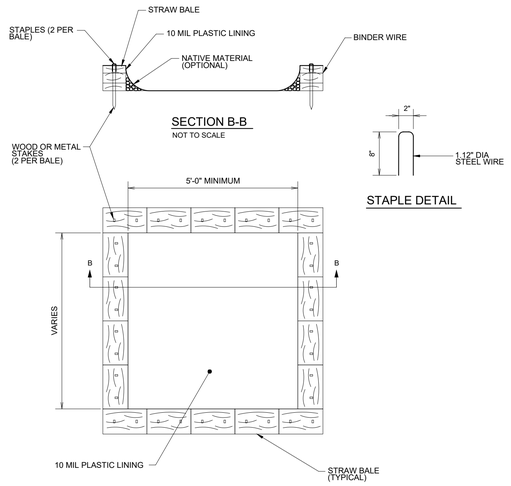
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SHEET NUMBER: C1.17



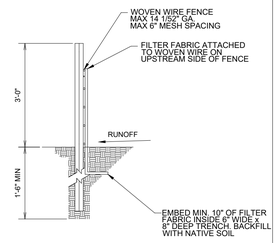
CONSTRUCTION ENTRANCE

NOT TO SCALE



CONCRETE WASHOUT

NOT TO SCALE

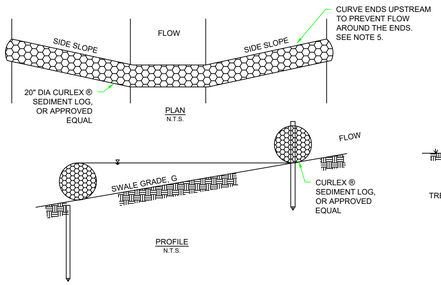


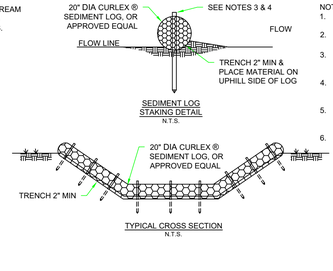
SILT FENCE

NOT TO SCALE

NOTES AND SPECIFICATIONS:

1. POSTS SHALL BE A MINIMUM OF 36 INCHES CONSTRUCTED OF EITHER OF THE FOLLOWING MATERIALS: STEEL "T" OR "U" TYPE, OR 2" x 2" HARDWOOD.
2. WOVEN WIRE USED AS ADDITIONAL FENCE SUPPORT SHALL BE MINIMUM 14.5 GA. WITH 6" MAXIMUM SPACING.
3. WOVEN WIRE SHALL BE PLACED ALONG THE UPHILL SIDE OF THE FENCE AND FASTENED WITH WIRE TIES OR 1" STAPLES ALONG THE UPHILL SIDE OF THE POSTS.
4. FILTER FABRIC SHALL BE FASTENED TO WOVEN WIRE ACCORDING TO MANUFACTURER'S RECOMMENDATION, OR WITH TIES EVERY 24" AT THE TOP AND MID-SECTIONS.
5. WHERE TWO PIECES OF FILTER FABRIC ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6 INCHES AND FOLDED TOGETHER.
6. WHERE TWO POSTS MEET TO JOIN FENCE SECTIONS, THE TOPS OF THE POSTS SHALL BE SECURED TOGETHER WITH WIRE.
7. THE FENCE SHALL BE CONSTRUCTED ALONG THE CONTOUR AS MUCH AS POSSIBLE.
8. ENDS OF FENCES SHALL BE EXTENDED UP THE SLOPE TO PRVENT RUNOFF FROM MIGRATING AROUND THE END OF THE FENCE.
9. INSPECTION OF THE FENCE SHALL BE PERFORMED WEEKLY, OR IMMEDIATELY AFTER A RAIN EVENT, OR WHEN BULGES APPEAR IN THE FENCE. ACCUMALTED SILT SHALL NOT BE ALLOWED TO EXCEED HALF THE HEIGHT OF THE FABRIC. REPAIR AND OR REPLACMENT OF DAMAGED FENCE SHALL BE COMPLETED PROMPTLY.
10. ACCUMULATED SILT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED SITE IN SUCH A MANNER THAT IT WILL NOT CONTRIBUTE TO OFF-SITE SILTATION.
11. ALL FENCING SHALL BE REMOVED WITH THE CONSTRUCTION SITE IS FULLY STABLIZED SO AS TO NOT IMPEDE STORM FLOW OR DRAINAGE.
12. PRE-FRABRICATED UNITS DO NOT REQUIRE THE USE OF WOVEN WIRE FENCE.





NOTE:
1. REPAIR ALL RILLS OR GULLIES PRIOR TO INSTALLATION
2. INSTALL CHECK DAMS IN SWALES PERPENDICULAR TO THE FLOWLINE
3. STAKE SEDIMENT LOGS IN PLACE WITH 1½" X 1½" WOODEN STAKES. DRIVE STAKES AT EACH END OF THE SEDIMENT LOG AT 2' (MAX) SPACING.
4. DRIVE STAKES INTO UNDISTURBED SOIL OF SWALE BOTTOM 16" (MIN). EXPOSE STAKES 2" MIN ABOVE TOP OF LOG.
5. PROVIDE SUFFICIENT LENGTH TO PREVENT WATER FROM FLOWING AROUND THE ENDS OF THE SEDIMENT LOG.
6. DO NOT USE WITH SWALE GRADE > 5%

CHECK DAM SPACING	
G (%)	S (FT)
1	150
2	75
3	50
4	40
5	30

NOTES AND SPECIFICATIONS:

1. SEDIMENT LOGS SHOULD BE PLACED 180 FT APART BASED ON THE SLOPE OF THE SURFACE
2. THERE SHOULD BE THREE SEDIMENT LOGS USED IN THE DRAINAGE DITCH RUNNING SOUTH ALONG SKYLINE DR UNTIL IT MEETS THE LARGE DRAINAGE DITCH THAT RUNS ALONG THE FRONT OF THE DEALERSHIP
3. SHOULD BE INSTALLED FROM BOC TO THE EDGE OF THE ROW

.

SEDIMENT WATTLE

NOT TO SCALE

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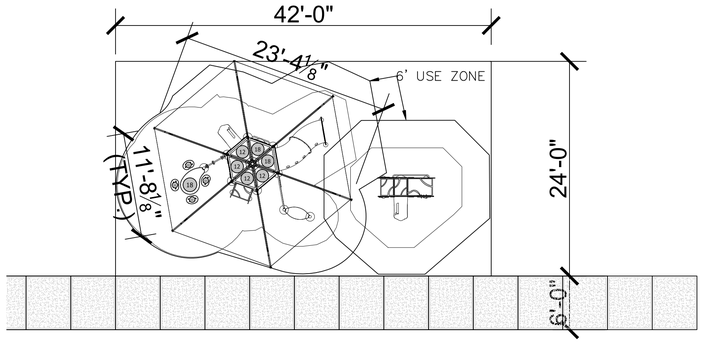
PAGE TITLE:
SWPPP DETAILS

SHEET NUMBER:
C1.18



08 INFANT/TODDLER PLAYGROUND RENDERING

SCALE: N.T.S.



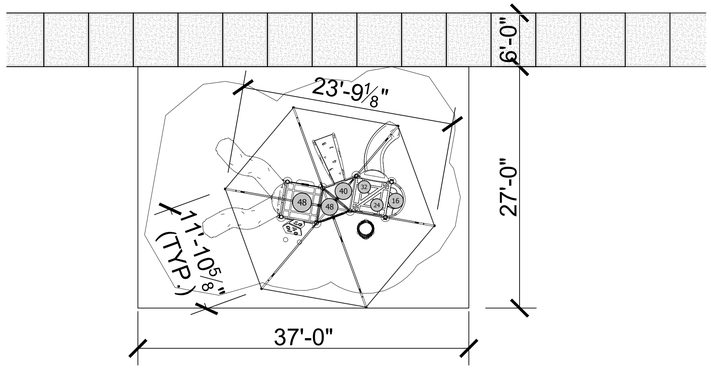
09 INFANT/ TODDLER PLAY STRUCTURE

SCALE: 1/8" = 1'-0"



10 PRESCHOOL PLAYGROUND RENDERING

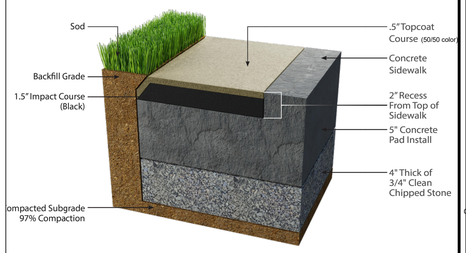
SCALE: N.T.S.



11 PRESCHOOL PLAY STRUCTURE

SCALE: 1/8" = 1'-0"

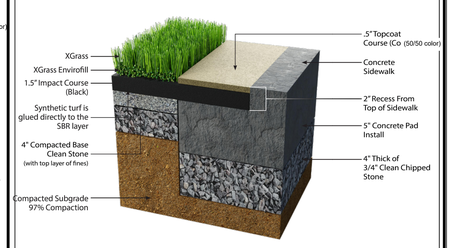
Duraflex
Pour-in-Place Rubber
Goddard Schools Custom



12 POUR IN PLACE W/ SOD

SCALE: N.T.S.

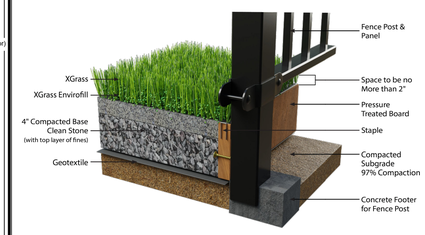
Synthetic Turf and Pour-in-Place
Adjacent Installation
Goddard Schools Custom



13 POUR IN PLACE W/ TURF

SCALE: N.T.S.

Synthetic Turf for Landscapes
With Fenced Border
Goddard Schools Custom



14 BORDER DETAIL

SCALE: N.T.S.

Synthetic Turf for Landscapes
With Concrete Border and Nailer Board
Goddard Schools Custom



Compacted Base Depth - 4"
Infill Depth - ¾"

To accommodate this application prepare your site 4 ¾"below grade.

15 BORDER DETAIL

SCALE: N.T.S.

DEVELOPER / GENERAL CONTRACTOR'S PLAYGROUND RESPONSIBILITIES

1. PLAYGROUND STRUCTURE AND SHADE STRUCTURE APPROVALS OR PERMITS IF REQUIRED. APPROVALS AND PERMITTING MAY BE REQUIRED FOR COLOR SCHEME, HEIGHT, MANUFACTURER DESIGN METHODS, ETC.
2. UTILITIES CANNOT BE LOCATED UNDER OR OVER PLAYGROUND BOXES.
3. ELECTRIC AND WATER ARE NEEDED ON SITE, FOR THE PLAYGROUND INSTALLERS USE. IF NOT, OTHER PRIOR ARRANGEMENTS SHALL BE MADE.
4. SOILS WITHIN THE PLAYGROUND BOX DIMENSIONS SHOULD BE SUITABLE FOR SLAB AT GRADE INSTALLATIONS. SOILS SHOULD NOT CONTAIN DEBRIS AND COMPACTED TO 95% IN ACCEPTED INCREMENTS CONTAINING SUITABLE SOIL.
5. PROVIDE GODDARD SYSTEM INC.'S PROJECT MANAGER WITH A TIMELINE FOR PLAYGROUND INSTALLATION. ROUGH GRADE IS REQUIRED AND SIDEWALKS AND PLAYGROUND PADS ARE REQUIRED TO BE INSTALLED PRIOR TO PLAYGROUND INSTALLATION, SOD, ARTIFICIAL TURF, FENCE AND PARKING LOT TOP COAT.
6. LOCATE PLAYGROUND PADS PER SITE PLAN, PLAYGROUND PADS CANNOT EXCEED A MAXIMUM 2% GRADE. (DTL. 14/C2.1)
7. SUB-GRADE BACKFILL MUST BE COMPACTED TO AT LEAST 95% AND SHOULD NOT CONTAIN MATERIALS SUCH AS LARGE ROCKS, SCRAP WOOD, CONCRETE SPOILS, ETC. PLAYGROUND INSTALLERS NEED TO DRILL ACCURATE HOLES FOR PLAYGROUND POLE INSTALLATION.
8. ENSURE ADEQUATE AREA FOR PLAYGROUND INSTALLERS. STAGING AREA NEEDED TO UNLOAD AND PRE-ASSEMBLE APPROX. 1,000 CUBIC FOOT SHIPMENT OF PLAYGROUND EQUIPMENT. HOLDING AREA NEEDED TO RECEIVE DELIVERY OF APPROXIMATELY 40-50 TONS OF CRUSHED STONE. PARKING AREA NEEDED FOR TWO TRUCKS AND ONE 30' TRAILER OF EXCAVATING EQUIPMENT.
9. IN ORDER TO AVOID POSSIBLE DAMAGE, PARKING LOTS SHOULD NOT HAVE TOPCOAT APPLIED AND FENCING SHOULD NOT BE INSTALLED UNTIL PLAYGROUND IS COMPLETE. IF FENCING IS INSTALLED, LEAVE OUT NECESSARY SECTIONS TO PROVIDE ACCESS TO PLAYGROUND AREA.
10. ONCE CONCRETE PADS AND EQUIPMENT HAVE BEEN INSTALLED, THEY SHOULD NOT BE DRIVEN OR WALKED ON AND SHOULD NOT BE USED FOR STORAGE AREA.
11. PLAYGROUND INSTALLATION DESCRIBED ABOVE SHOULD TAKE APPROXIMATELY ONE TO FIVE DAYS, DEPENDING ON SITE CONDITIONS, WEATHER, INSTALLER CREW SIZE, ETC.
12. INSTALLATION OF POUR-IN-PLACE SURFACING USUALLY TAKES PLACE UP TO TWO WEEKS AFTER PLAYGROUND IS INSTALLED, DEPENDING MAINLY ON WEATHER CONDITIONS.
13. GENERALLY ONLY THREE OR FOUR PARKING SPACES ARE NEEDED FOR SURFACING INSTALLERS. (ONE OR TWO VEHICLES AND A MIXER STAGING AREA)
14. TYPICALLY, TWO MEN MIX THE SURFACING PRODUCT IN THE PARKING LOT AND TRANSPORT BY WHEELBARROW TO PLAYGROUNDS WHERE IT IS POURED AND TROWELED. THEREFORE, NO SPECIAL ALLOWANCES ARE NECESSARY (FENCING CAN BE INSTALLED AND FINISH LANDSCAPING CAN BE COMPLETED)
15. THIS IS USUALLY A TWO-DAY INSTALLATION, DEPENDING MAINLY ON WEATHER CONDITIONS. IMPACT COURSE APPLIED ON DAY ONE, AND TOPCOAT (COLOR) APPLIED ON DAY TWO.
16. ONCE THE TOPCOAT APPLICATION IS COMPLETE, THE BINDING AGENTS WILL TAKE A MINIMUM 24 HOURS TO CURE. DURING THAT TIME THERE IS TO BE ABSOLUTELY NO WALKING ON, PLACING OBJECTS ON, OR ALLOWING ANY DUST TO ACCUMULATE ON THE TOPCOAT SURFACE.
17. FINISH GRADING AND LANDSCAPING MUST BE THE SAME ELEVATION AT THE PLAYGROUND BORDERS.
18. ENSURE THAT THE SITE IS SECURE AND THAT OTHER CONTRACTORS WILL NOT BE STORING, WORKING, WALKING, ETC. ON FINISHED PLAYGROUNDS, SURFACES OR BORDERS.

GENERAL NOTES:

DEVELOPER/GENERAL CONTRACTOR SHOULD BE IN CONSTANT COMMUNICATION WITH GSF TO SCHEDULE DELIVERY AND INSTALLATION OF THE PLAYGROUND STRUCTURES. PLAYGROUND INSTALLERS TRAVEL LONG DISTANCES AND IT IS IMPERATIVE THE SITE IS PROPERLY PREPARED AS SPECIFIED TO AVOID COSTLY MOBILIZATION, SHIPPING AND STORAGE FEES.

GSF'S PLAYGROUND INSTALLERS TRAVEL GREAT DISTANCES, INCURRING EXPENSES FOR BOTH TRANSPORTATION AND LODGING. IN ADDITION THEY ARE REQUIRED TO RESERVE RENTAL MACHINERY. IF THEY ARE TURNED AWAY BECAUSE THE SITE IS NOT READY, A TRAVEL CHARGE WILL APPLY. THIS CHARGE COULD BE SIGNIFICANT ($50.00 PER MAN-HOUR FOR A CREW OF FIVE, LODGING AT $175 PER ROOM PER NIGHT, AND EQUIPMENT RENTAL DEPOSITS). THEREFORE, FOLLOWING ALL OF THE ABOVE GUIDELINES, ESPECIALLY WITH RESPECT TO DISCLOSING EXCESSIVELY ROCKY CONDITIONS, PROHIBITING THE USE OF LARGE ROCKS, CEMENT, ETC. IN BACKFILL MATERIALS, AND PROVIDING THE PROJECT MANAGER AN ACCURATE TIMELINE, WILL SAVE BOTH MONEY AND TIME.

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No. 566
ARKANSAS—ENGINEER

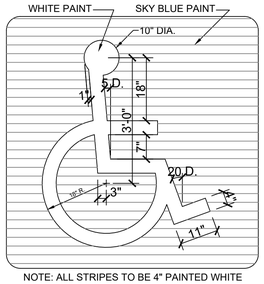
STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 9540
PHILLIP LEWIS

PROJECT NUMBER:

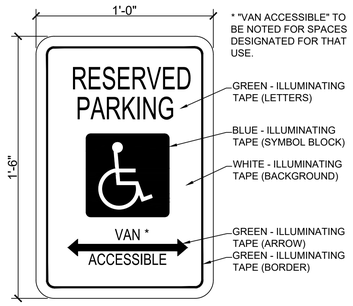
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04-03-2026

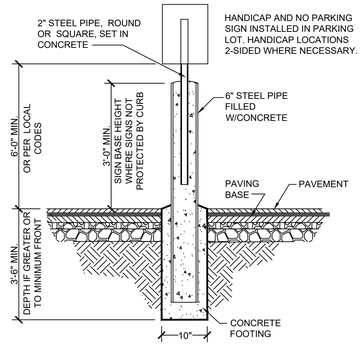
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PLAYGROUND DETAILS

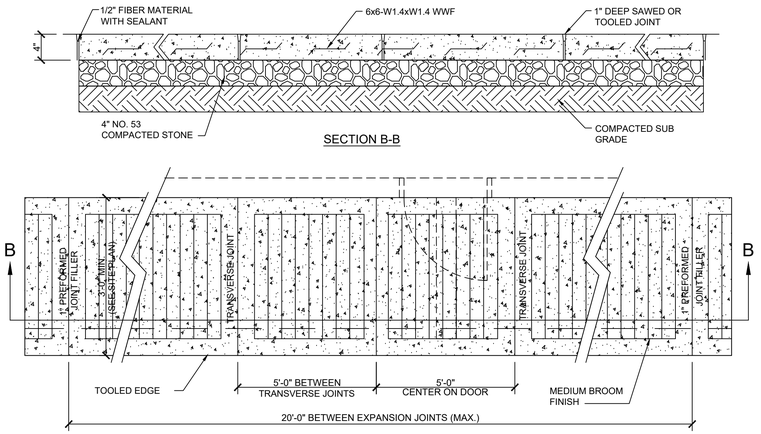
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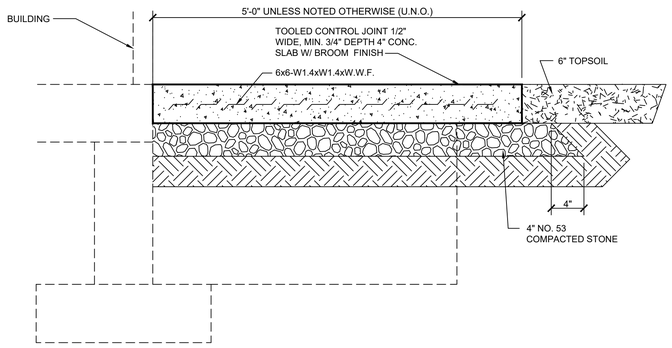
NOTE: ALL STRIPES TO BE 4" PAINTED WHITE

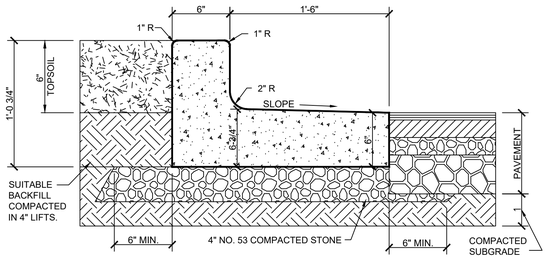


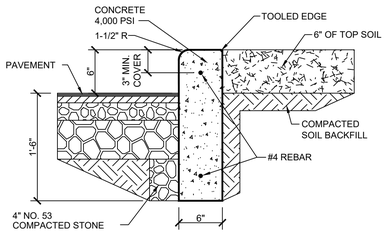




PLAN VIEW







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REVISION:

THE GODDARD SCHOOL OF BRYANT
ALEXANDER, ARKANSAS

STATE OF ARKANSAS
PHILLIP A. LEWIS
REGISTERED PROFESSIONAL ENGINEER
No. 9540

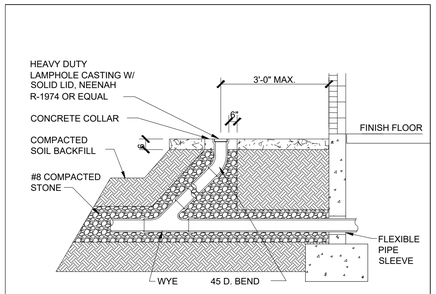
CERTIFICATE OF AUTHORIZATION
PHILLIP LEWIS ENGINEERING, INC.
No. 566
ARKANSAS ENGINEER

PROJECT NUMBER:

SHEET ISSUE DATE:
04-03-2026

PAGE TITLE:
PROTOTYPE DETAILS I

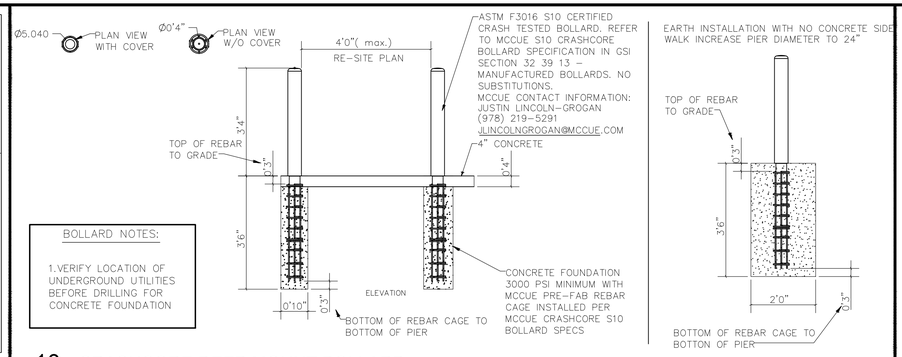
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MAXIMUM CLEANOUT SPACING TO BE NO MORE THAN 100 FEET.

18 TYP. CLEANOUT DETAIL

SCALE: N.T.S.



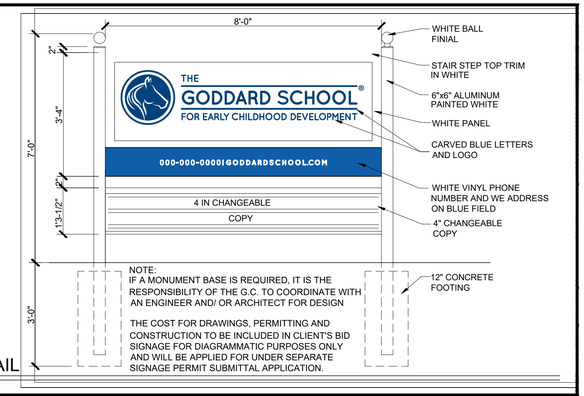
BOLLARD NOTES:

1. VERIFY LOCATION OF UNDERGROUND UTILITIES BEFORE DRILLING FOR CONCRETE FOUNDATION

10 CRASHCORE DEEP MOUNT BOLLARD

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

SIGN DIMENSIONS SUBJECT TO LOCAL JURISDICTIONAL REGULATIONS.

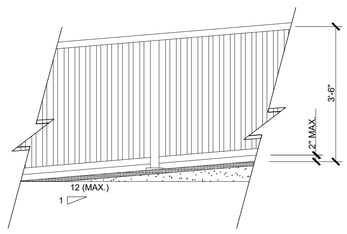


05 MONUMENT SIGNAGE DETAIL

SCALE: N.T.S.

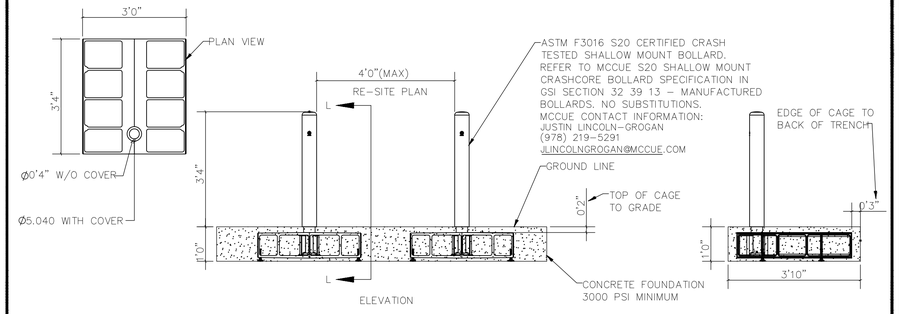
HANDRAIL ACCESSIBILITY NOTES:

1. FOR ACCESSIBILITY, PLEASE REFERENCE ADA 36 CFR 1191 FINAL RULE: PLAY AREAS 15.6. MAIN ENTRANCE PATHWAYS SHOULD BE 72 INCHES TO 96 INCHES WIDE. ALL PATHWAYS MUST PROVIDE ADEQUATE CLEARANCES AS PRESCRIBED BY THE UFAS AND ADA STANDARDS. PATHWAY SLOPES SHOULD BE NO GREATER THAN 1:20 UNLESS THEY ARE PROVIDED WITH A HANDRAIL. (MORE THAN 1:20 IS CONSIDERED A RAMP.) CROSS SLOPES WILL BE LIMITED TO 1:50.
2. PLATFORMS, STAIRS, HANDRAILS ON STAIRS, GUARDRAILS, AND PROTECTIVE BARRIERS ON PLATFORMS MUST BE DESIGNED IN COMPLIANCE WITH REQUIREMENTS CONTAINED IN THE LATEST EDITION OF THE HANDBOOK FOR PUBLIC PLAYGROUND SAFETY, CONSUMER PRODUCT SAFETY COMMISSION (CPSC). THE HEIGHT OF PLATFORMS AND THE AGE GROUP USING THE PLATFORM WILL DETERMINE WHEN A GUARDRAIL OR PROTECTIVE BARRIER IS REQUIRED. GUARDRAILS MAY BE USED IN PLATFORMS AT LOWER HEIGHTS, WHILE PROTECTIVE BARRIERS MUST BE PROVIDED ON HIGHER PLATFORMS.
3. HANDRAILS MUST BE PROVIDED TO ACCOMMODATE THE INTENDED AGE GROUP ON ALL STAIRS (INCLUDING ADULTS). FOR CHILDREN, HEIGHTS WILL RANGE BETWEEN 20 INCHED ABOVE THE LEADING EDGE OF THE TREAD AND 36 INCHES. IN CERTAIN INSTANCES, IT MAY NECESSARY TO HAVE TWO RAILINGS MOUNTED AT DIFFERING HEIGHTS.
4. GUARDRAILS MUST BE PROVIDED FOR INFANTS AND TODDLERS ON ALL PLATFORMS GREATER THAN 11-13/16 INCHES ABOVE ADJACENT SURFACES. GUARDRAILS MUST BE PROVIDED FOR PRE-SCHOOL-AGE CHILDREN ON ALL PLATFORMS GREATER THAN 11-13/16 INCHES ABOVE ADJACENT SURFACES.
5. ALL HANDRAILS TO COMPLY WITH 3.5" SPACING ON THE PICKETS AND 2" ON THE BOTTOM RAIL.



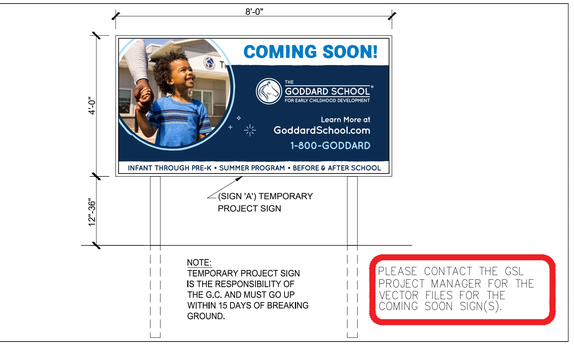
19 HANDRAIL DETAIL

SCALE: N.T.S.



11 SHALLOW MOUNT CRASHCORE BOLLARD

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



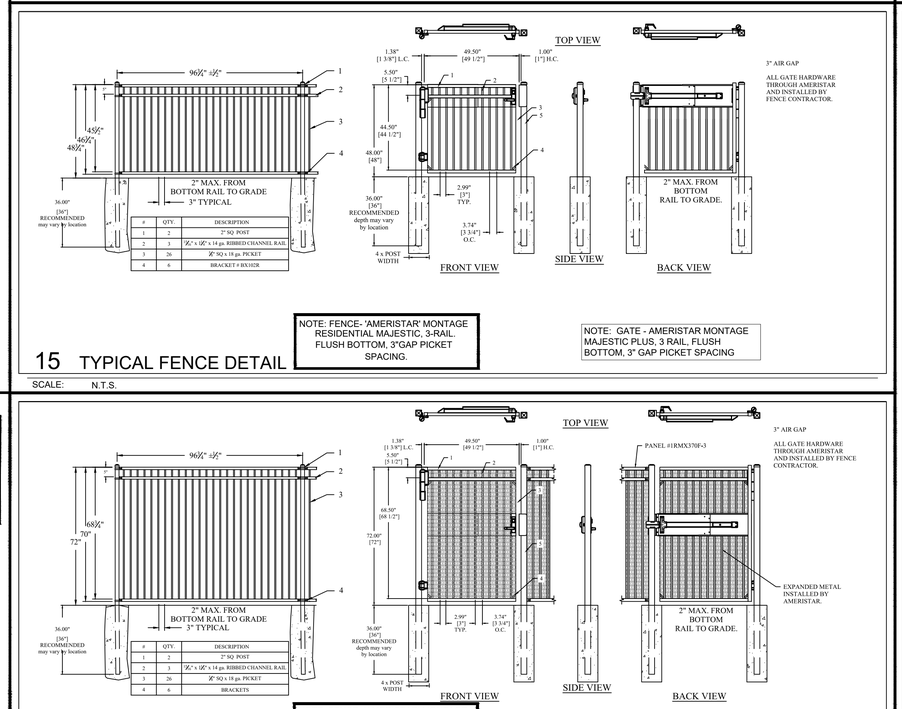
06 TEMPORARY SIGN

SCALE: N.T.S.

FENCE NOTES:
IT IS IMPORTANT THE FENCES BE DESIGNED AND INSTALLED SO THAT ALL CLEAR SPACES BETWEEN PICKETS, POSTS AND STRUCTURES ARE A MINIMUM 1.5" FOR VINYL AND A MAXIMUM 3.5" FOR ALUMINUM AND STEEL TO PREVENT CHILD ENTRAPMENT.

20 FENCE TRANSITION DETAIL

SCALE: N.T.S.



NOTE: FENCE- 'AMERISTAR' MONTAGE RESIDENTIAL MAJESTIC, 3-RAIL FLUSH BOTTOM, 3"GAP PICKET SPACING.

NOTE: GATE - AMERISTAR MONTAGE MAJESTIC PLUS, 3 RAIL, FLUSH BOTTOM, 3" GAP PICKET SPACING

15 TYPICAL FENCE DETAIL

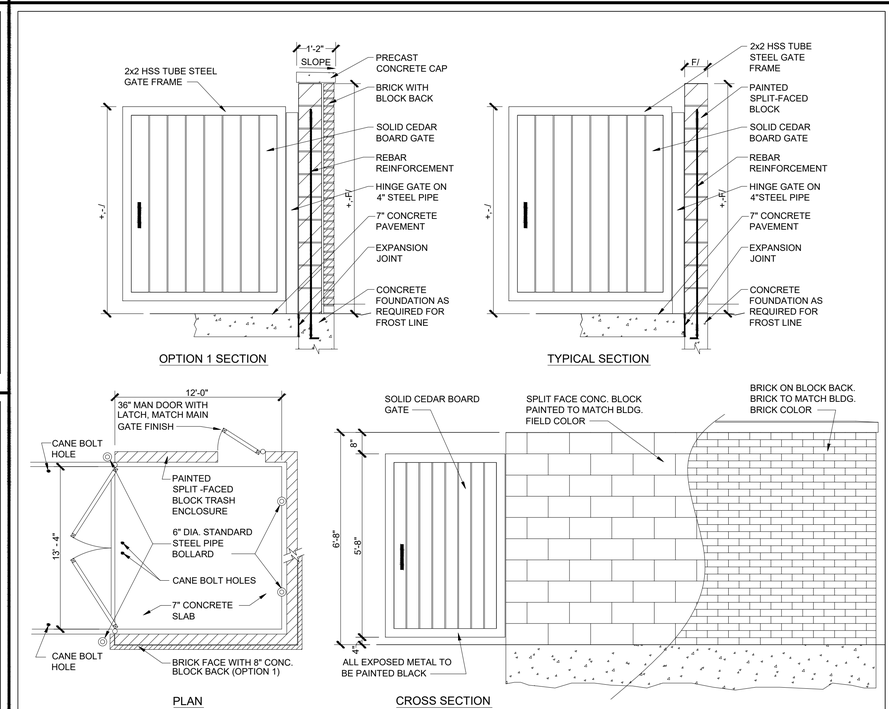
SCALE: N.T.S.

NOTE: FENCE- 'AMERISTAR' MONTAGE RESIDENTIAL MAJESTIC, 3-RAIL FLUSH BOTTOM, 3"GAP PICKET SPACING.

NOTE: GATE - AMERISTAR MONTAGE MAJESTIC PLUS, 3 RAIL, FLUSH BOTTOM, 3" GAP PICKET SPACING

16 TYPICAL FENCE DETAIL

SCALE: N.T.S.



08 TRASH ENCLOSURE DETAILS

SCALE: N.T.S.

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PAGE TITLE:
PROTOTYPE DETAILS II

SHEET NUMBER:
C1.21