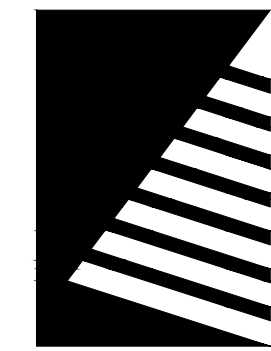


# IMPROVEMENTS TO EXTERIOR PLAYGROUND & COURTYARD, NEW DAWN SCHOOL (Sikeston, Missouri)

---



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ELEMENTARY AND SECONDARY EDUCATION

PROJECT  
MANAGEMENT: OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES MANAGEMENT,  
DESIGN AND CONSTRUCTION

DESIGNER: FARNSWORTH GROUP

PROJECT NUMBER: E2408-01

SITE NUMBER: 2043  
FACILITY NUMBER: 5012043003 FACILITY  
5012043001 PLAYGROUND

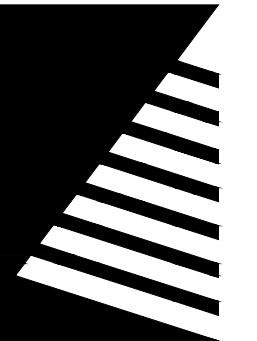
SHEET NUMBER:

**G-001**

1 OF 12 SHEETS  
OCTOBER 04, 2024



DATE: 10/04/2024



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AND SECONDARY EDUCATION

**IMPROVEMENTS TO  
EXTERIOR -  
PLAYGROUND &  
COURTYARD  
NEW DAWN STATE  
SCHOOL**

SIKESTON, MISSOURI

PROJECT #: E2408-01  
SITE #: 2043

ASSET #:  
5012043001 - PLAYGROUND  
5012043003 - FACILITY

# DATE: DESCRIPTION:

DRAWN BY: MLG  
CHECKED BY: SAS  
DESIGNED BY: SAS

SHEET TITLE:

**CIVIL GENERAL  
NOTES**

SHEET NUMBER:

**C-001**

SHEET 2 of 12  
ISSUE DATE: OCTOBER 04, 2024

SHEET INDEX:

- G-001 - COVER SHEET
- C-001 - CIVIL GENERAL NOTES
- C-002 - EXISTING CONDITIONS AND DEMOLITION PLAN
- C-003 - LAYOUT AND HARDSCAPE PLAN
- C-004 - JOINTING PLAN
- C-005 - GRADING PLAN
- C-006 - DETAILS
- C-007 - DETAILS
- C-008 - DETAILS
- C-009 - HISTORICAL STRUCTURAL PLANS
- C-010 - HISTORICAL STRUCTURAL DETAILS
- C-011 - ACCESS ROUTE - COURTYARD

**GENERAL NOTES**

1. ALL EXISTING IMPROVEMENTS SHALL REMAIN UNLESS NOTED OTHERWISE
2. THE CONTRACTOR SHALL KEEP ALL ACCESS ROADS FREE FROM MUD AND DEBRIS AT ALL TIMES.
3. THE CONTRACTOR SHALL SAWCUT ALL EDGES OF EXISTING PAVEMENT THAT IS TO BE REMOVED. THE CONTRACTOR SHALL TAKE SPECIAL CARE TO CREATE A SMOOTH WORKING EDGE AND TO PLACE BACKFILL AND PAVEMENT SUCH THAT SETTLEMENT DOES NOT OCCUR.
4. ALL MATERIALS AND WORKMANSHIP ASSOCIATED WITH THE STORM AND SANITARY SEWER CONSTRUCTION SHALL CONFORM TO THE LATEST STANDARDS SPECIFICATIONS FOR MISSOURI STANDARD SPECIFICATION FOR HIGHWAY CONSTRUCTION.
5. ALL DISTURBED AREAS SHALL BE RESTORED WITH SEED. REFER TO TURF SPECIFICATIONS FOR SEEDING.
6. THE EXISTING UTILITIES SHOWN HEREON ARE FROM INFORMATION PROVIDED BY THE OWNER AND UTILITY COMPANIES AND MUST BE CONSIDERED AS APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS OF PUBLIC AND PRIVATE UTILITIES.
7. THE CONTRACTOR SHALL ASSUME COMPLETE RESPONSIBILITY FOR CONTROLLING ALL SILTATION AND EROSION OF THE PROJECT AREA. THE CONTRACTOR SHALL USE WHATEVER MEANS NECESSARY TO CONTROL EROSION AND SILTATION INCLUDING BUT NOT LIMITED TO SILTATION FABRIC FENCES CONTROL SHALL COMMENCE WITH GRADING AND BE MAINTAINED THROUGHOUT THE PROJECT UNTIL ACCEPTANCE OF THE WORK BY THE OWNER AND/OR THE STATE OF MISSOURI. THE CONTRACTOR'S RESPONSIBILITIES INCLUDE ALL DESIGN AND IMPLEMENTATION AS REQUIRED TO PREVENT EROSION AND THE DEPOSITING OF SILT. THE OWNER AND/OR STATE MAY AT THEIR OPTION DIRECT THE CONTRACTOR IN HIS METHODS AS DEEMED FIT TO PROTECT PROPERTY AND IMPROVEMENTS. ANY DEPOSITING OF SILT OR MUD ON NEW OR EXISTING PAVEMENT OR IN NEW OR EXISTING STORM SEWERS OR SWALES SHALL BE REMOVED AFTER EACH RAIN AND AFFECTED AREAS CLEANED TO THE SATISFACTION OF THE OWNER AND/OR STATE.
8. ALL EXISTING UNDERGROUND IMPROVEMENTS SHALL REMAIN UNLESS NOTED OTHERWISE.
9. BACKFILL ALL UTILITY TRENCHES UNDER PAVEMENT WITH GRANULAR MATERIAL.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING TOPS AND FLOWLINES OF ALL EXISTING SEWERS PRIOR TO COMMENCING WORK.
11. ABANDONMENT OF SEWERS SHALL CONFORM TO THE STATE OF MISSOURI DNR SPECIFICATIONS.
12. EXISTING UTILITY POLES SHALL NOT BE DISTURBED. COORDINATE WITH AMEREN UE IF BRACING IS REQUIRED DURING EXCAVATION.
13. THE CONTRACTOR SHALL MAINTAIN CONSTRUCTION FENCE AROUND ALL OPEN EXCAVATION AT ALL TIMES.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED CONSTRUCTION STAKING AND LAYOUT.

**Utility Contacts**


**ELECTRIC**  
SIKESTON BMU  
107 E MALONE AVE.  
SIKESTON, MO 63801  
573-471-3328

**SANITARY & STORM SEWERS**  
SIKESTON LIGHT & WATER CO  
138 N PRAIRIE ST.  
SIKESTON, MO 63801  
573-471-3328

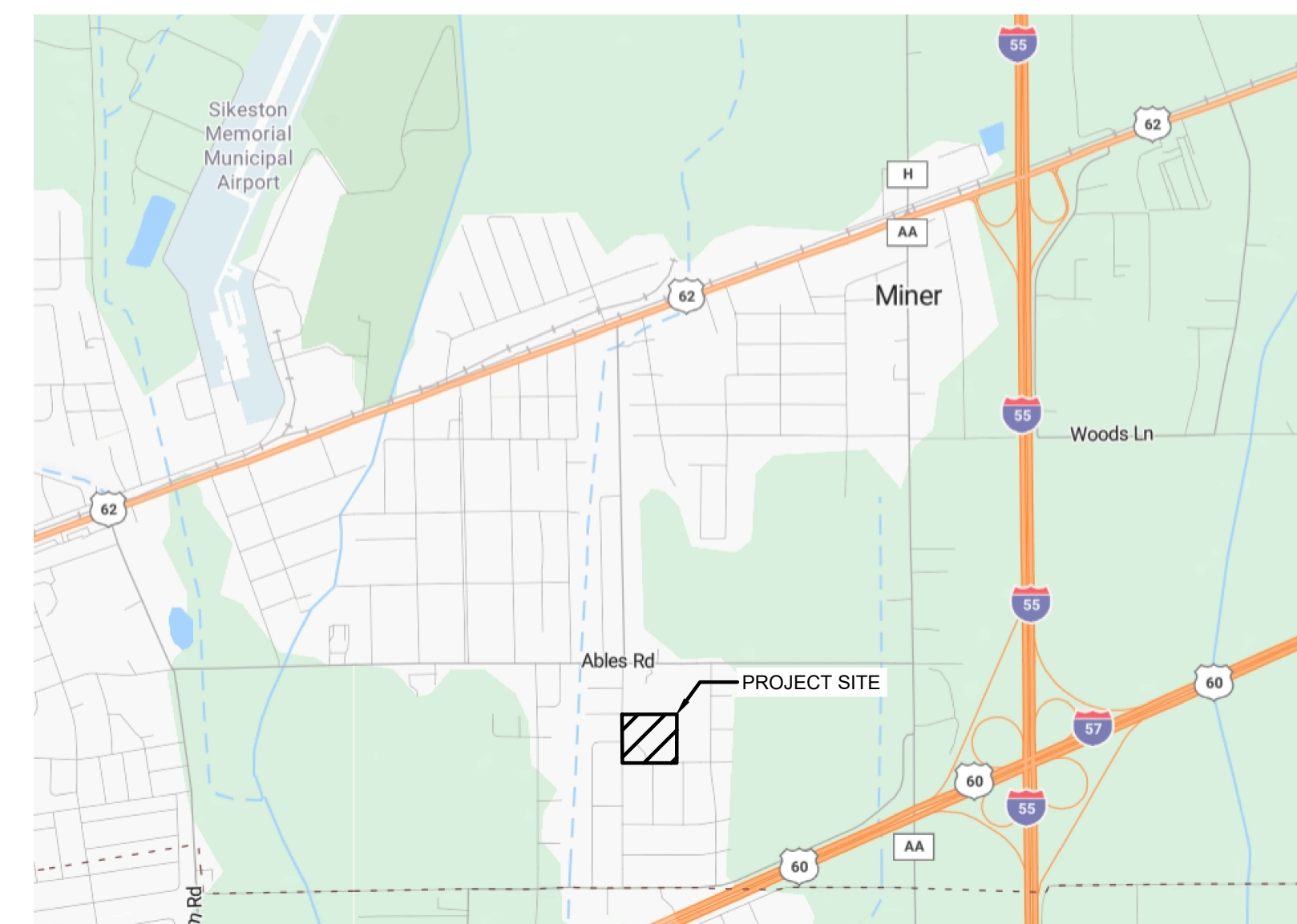
**TELEPHONE**  
AT&T-MISSOURI  
800-499-7928

**GAS**  
LIBERTY UTILITIES  
1024 LINN ST.  
SIKESTON, MO 63801  
855-872-3242




















**WATER**  
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138 N PRAIRIE ST.  
SIKESTON, MO 63801  
573-471-3328




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**PROJECT LOCATION**



**SYMBOLS LEGEND**

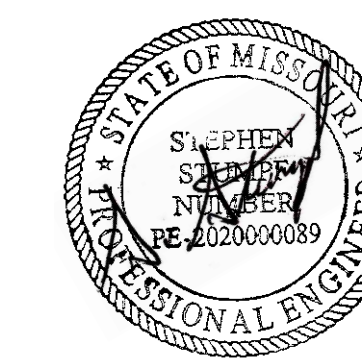
-  EXISTING DECIDUOUS TREE
-  EXISTING STORM DOWNSPOUT
-  EXISTING CLEAN OUT
-  EXISTING SANITARY MANHOLE
-  EXISTING STORM INLET
-  EXISTING LIGHT
-  EXISTING ELECTRICAL METER
-  EXISTING ELECTRICAL OUTLET
-  EXISTING ELECTRICAL BOX
-  EXISTING COMMUNICATIONS PEDESTAL
-  EXISTING UTILITY HANDHOLE
-  NEW SANITARY SEWER MANHOLE
-  NEW STORM SEWER MANHOLE
-  NEW STORM SEWER STRUCTURE
-  42.76 NEW FINISH SPOT ELEVATION
-  432.2 NEW FINISH SPOT ELEVATION SET PER ARCHITECT
-  NEW DEMOLITION KEYED NOTE DESIGNATOR
-  NEW LAYOUT AND HARDSCAPE KEYED NOTE DESIGNATOR
-  NEW GRADING KEYED NOTE DESIGNATOR

-  NEW CONCRETE SIDEWALK PAVEMENT AND BASE
-  NEW CONCRETE PAVEMENT AND BASE
-  EXISTING CONCRETE PAVEMENT AND BASE TO BE REMOVED

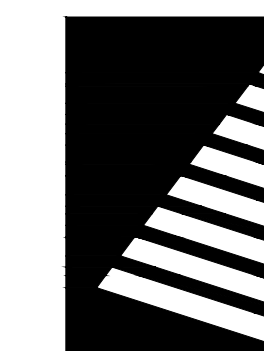
**ABBREVIATIONS**

|         |                 |      |                          |
|---------|-----------------|------|--------------------------|
| EX      | EXISTING        | ELEV | ELEVATION                |
| TYP     | TYPICAL         | MB   | MAILBOX                  |
| TBR     | TO BE REMOVED   | FP   | FLAG POLE                |
| TR      | TO REMAIN       | FO   | FIBER OPTIC              |
| TBREL   | TO BE RELOCATED | DS   | DOWNSPOUT                |
| TBR&REL | TO BE RELOCATED | CO   | CLEANOUT                 |
| ME      | MATCH EXISTING  | MH   | MANHOLE                  |
| BM      | BENCHMARK       | SAN  | SANITARY                 |
| COR     | CORNER          | ST   | STORM                    |
| PB      | PLAT BOOK       | FL   | FLOW LINE                |
| DB      | DEED BOOK       | PVC  | POLYVINYL CHLORIDE PIPE  |
| PG      | PAGE            | CMP  | CORRUGATED METAL PIPE    |
| (S)     | SURVEYED        | RCP  | REINFORCED CONCRETE PIPE |
| (R)     | RECORD          |      |                          |
| N       | NORTH           | UTIL | UTILITY                  |
| S       | SOUTH           | STM  | STEAM                    |
| W       | WEST            | UG   | UNDERGROUND              |
| E       | EAST            | TBA  | TO BE ABANDONED          |
| S.F.    | SQUARE FEET     |      |                          |
| BLDG    | BUILDING        |      |                          |
| CONC    | CONCRETE        |      |                          |





DATE: 10/04/2024



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DEPARTMENT OF ELEMENTARY  
AND SECONDARY EDUCATION

## IMPROVEMENTS TO EXTERIOR - PLAYGROUND & COURTYARD NEW DAWN STATE SCHOOL

SIKESTON, MISSOURI

PROJECT #.: E2408-01

SITE #.: 2043

ASSET #.:

5012043001 - PLAYGROUND

5012043003 - FACILITY

# DATE: DESCRIPTION:

DRAWN BY: MLG  
CHECKED BY: SAS  
DESIGNED BY: SAS

SHEET TITLE:

## EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NUMBER:

# C-002

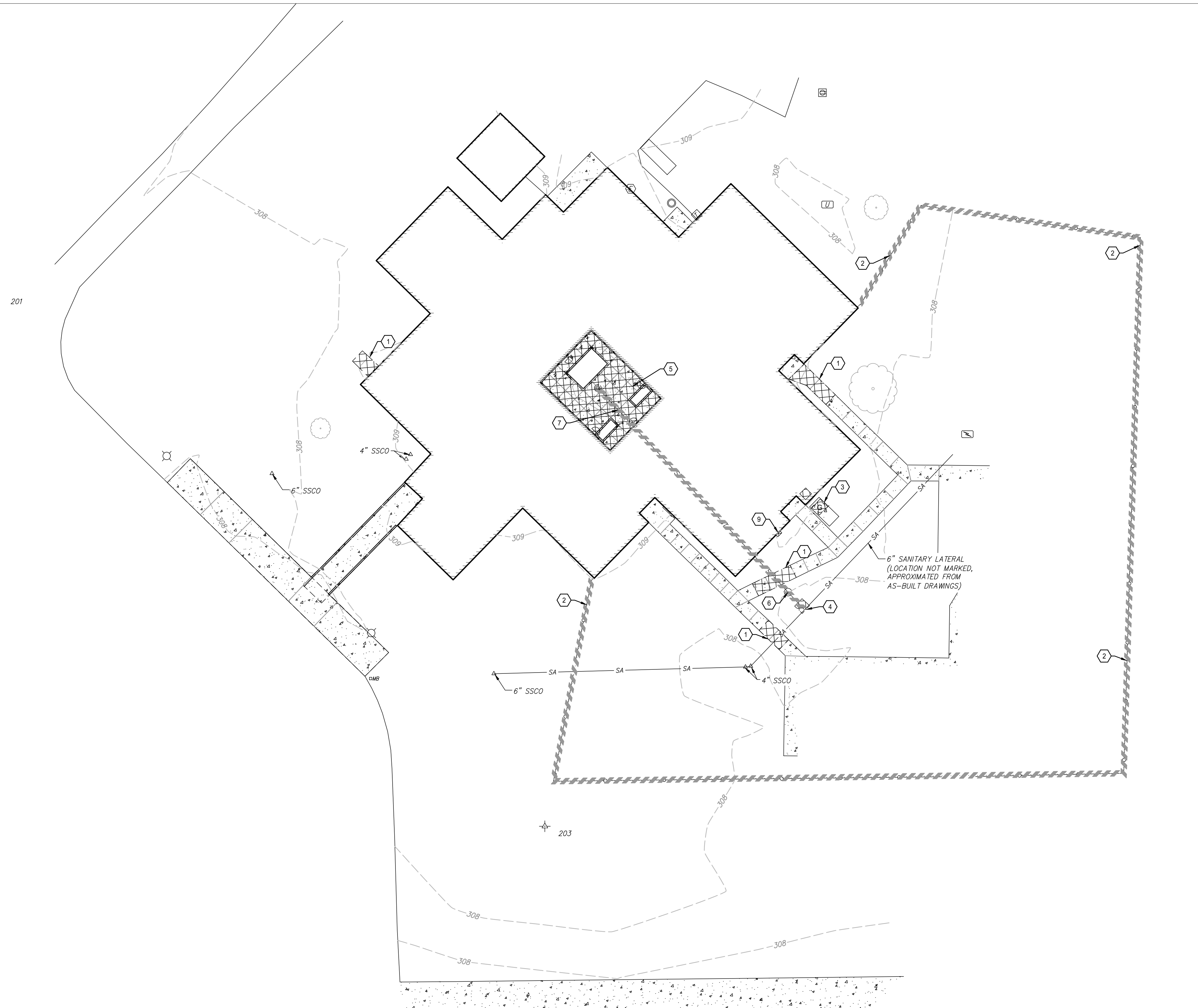
SHEET 3 of 12  
ISSUE DATE: OCTOBER 04, 2024

## SITE DEMOLITION NOTES:

- EXISTING UTILITIES TO REMAIN, WHICH ARE DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION, SHALL BE REPAIRED AND/OR REPLACED WITHOUT ADDITIONAL COMPENSATION. CONFLICTS WITH PROPOSED CONSTRUCTION AND UTILITIES TO REMAIN ARE TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONSTRUCTION MANAGER FOR COORDINATION WITH THE OWNER'S REPRESENTATIVE, ENGINEER, AND UTILITY COMPANY.
- NO DEMOLITION OR CONSTRUCTION ACTIVITIES SHALL TAKE PLACE WITHIN PUBLIC RIGHT-OF-WAY UNTIL ALL PERMITS ARE SECURED.
- ALL PAVEMENT TO BE REMOVED SHALL BE SAWCUT FULL DEPTH.
- CONTRACTOR SHALL EMPLOY ALL MEASURES NECESSARY DURING DEMOLITION TO CONTROL EROSION AND INSURE THAT SEDIMENT DOES NOT LEAVE THE SITE. TRACKING OF DIRT ONTO PUBLIC STREETS AND EXISTING PARKING LOT SHALL BE CLEANED IMMEDIATELY, AND ALL SEDIMENT AND EROSION CONTROL ITEMS SHALL BE INSTALLED PRIOR TO CLEARING AND DEMOLITION WORK.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING SITE CONDITIONS AND BECOMING FAMILIAR WITH ALL CONSTRUCTION DOCUMENTS.
- ITEMS INDICATED TO BE REMOVED SHALL BE COMPLETELY REMOVED UNLESS INDICATED OTHERWISE.
- ALL TREES AND BRUSH INDICATED TO BE REMOVED SHALL BE REMOVED COMPLETELY, INCLUDING ROOT BALLS.
- UNLESS OTHERWISE IDENTIFIED AND/OR NOTED ON THE DEMOLITION PLAN, CONTRACTOR SHALL FULLY DEMOLISH, REMOVE, AND LAWFULLY DISPOSE OF ANY AND ALL RELATED APPURTENANCES FROM EXISTING BUILDINGS AT THIS SITE AND PROPERTY. CONTRACTOR SHALL PROCURE ALL NECESSARY PERMITS AND APPROVALS FOR SUCH DEMOLITION WORK (BOTH INSIDE THE PROPERTY LINE AND IN THE PUBLIC RIGHT-OF-WAY) PRIOR TO COMMENCING ANY DEMOLITION OPERATIONS.
- CONTRACTOR SHALL FULLY PROTECT ALL SURROUNDING PROPERTIES FROM ANY AND ALL DAMAGE DURING DEMOLITION OPERATIONS; AND SHALL BE FULLY RESPONSIBLE FOR REPAIRING (TO A CONDITION ACCEPTABLE TO THE OWNER AND ARCHITECT) ANY AND ALL DAMAGE THAT DOES OCCUR.
- CONTRACTOR SHALL PROVIDE ALL NECESSARY TRAFFIC CONTROLS AND RELATED APPURTENANCES THAT ARE REQUIRED BY ANY APPLICABLE CODES AND ORDINANCES, DURING ALL DEMOLITION OPERATIONS.
- CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE SAFETY AND SECURITY OF THE PROJECT SITE AND ITS SURROUNDINGS DURING DEMOLITION OPERATIONS.
- ALL DEMOLISHED EXISTING MATERIALS, SYSTEMS, AND CONSTRUCTIONS SHALL BE DISPOSED OF IN A LAWFUL MANNER, AND WRITTEN RECORDS OF THE FINAL DESTINATION FOR THESE MATERIALS, SYSTEMS, AND CONSTRUCTIONS (INCLUDING ANY IDENTIFIED HAZARDOUS ITEMS) SHALL BE PROVIDED TO THE OWNER AND ARCHITECT.
- EXISTING SITE SHALL BE CLEANED ON A DAILY BASIS THROUGHOUT THE DURATION OF DEMOLITIONS OPERATIONS; AND NO DEBRIS OR PRODUCTS OF DEMOLITION SHALL BE ALLOWED TO ACCUMULATE OUTSIDE THE BOUNDARIES OF THE SITE.
- CONTRACTOR SHALL FULLY COORDINATE ALL PROJECT DEMOLITION OPERATIONS.

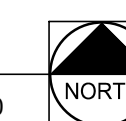
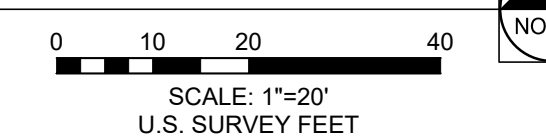
## KEYED NOTES (X)

- REMOVE SIDEWALK TO THE NEAREST JOINT.
- REMOVE CHAIN LINK FENCE. COORDINATE WITH NEW FENCE CONSTRUCTION TO KEEP A CONTINUOUS FENCE OPERATING AT ALL TIMES. FOUNDATIONS MAY BE CUT 1 FOOT BELOW GRADE AND LEFT IN PLACE.
- REMOVE EXISTING GENERATOR AND HOUSING. ALL WIRE SHALL BE SAFELY TERMINATED AND REMOVED. CONCRETE PAD SHALL REMAIN IN PLACE. ANY PROTRUDING CONDUITS SHALL BE CUT FLUSH WITH THE CONCRETE AND CAPPED.
- REMOVE CONCRETE PAD. REMOVE PVC PIPE TO STORM STRUCTURE.
- REMOVE CONCRETE AS NEEDED FOR CONSTRUCTION OR AS DIRECTED BY THE CONSTRUCTION MANAGER. CONCRETE SHALL BE REMOVED TO THE NEAREST JOINT.
- REMOVE CONCRETE STORM STRUCTURE. REMOVE ALL PUMPS AND APPURTENANCES. REMOVE ALL WIRES TO THE CONTROL PANEL AND DISCONNECT. CONTRACTOR MAY ABANDON THE STRUCTURE BY BREAKING THE STRUCTURE BOTTOM, REMOVING THE TOP TWO FEET OF THE STRUCTURE AND FILLING IN THE STRUCTURE WITH 1-INCH CLEAN AGGREGATE. THE TOP TWO FEET SHALL BE TOP SOIL.
- REMOVE STORM SEWER AS NEEDED FOR THE WORK. REMAINING PIPE SHALL BE CAPPED AND FILLED WITH GROUT.
- REMOVE AUTOMATIC TRANSFER SWITCH. ALL WIRE SHALL BE SAFELY TERMINATED AND CONDUITS SHALL BE CAPPED AND PULLED.
- REMOVE CONTROL PANEL. ALL WIRE FROM CONTROL TO WET WELL SHALL BE SAFELY TERMINATED.

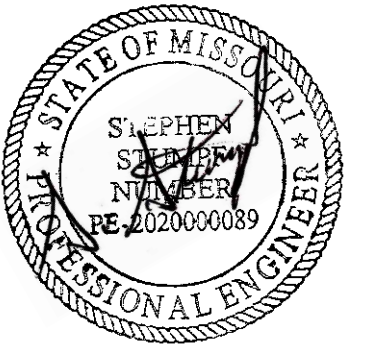


## EXISTING CONDITIONS & DEMOLITION PLAN

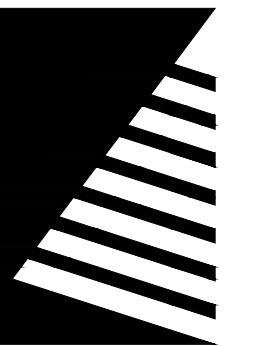
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DATE: 10/04/2024



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**IMPROVEMENTS TO  
EXTERIOR -  
PLAYGROUND &  
COURTYARD  
NEW DAWN STATE  
SCHOOL**

SIKESTON, MISSOURI

PROJECT #.: E2408-01

SITE #.: 2043

ASSET #.:  
5012043001 - PLAYGROUND  
5012043003 - FACILITY

# DATE: DESCRIPTION:

DRAWN BY: MLG  
CHECKED BY: SAS  
DESIGNED BY: SAS

SHEET TITLE:

**LAYOUT AND  
HARDSCAPE PLAN**

SHEET NUMBER:

**C-003**

SHEET 4 of 12  
ISSUE DATE: OCTOBER 04, 2024

**GENERAL LAYOUT NOTES**

1. THE CONTRACTOR SHALL VERIFY ALL DISTANCES AND DIMENSIONS IN THE FIELD AND BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ENGINEER FOR A DECISION PRIOR TO COMMENCING WITH THE WORK.
2. CONTRACTOR SHALL CAREFULLY REVIEW AND FULLY UNDERSTAND ALL ENGINEER LAYOUT DRAWINGS AND DATA PRIOR TO COMMENCING ANY FIELD STAKING OPERATIONS, AND BRING ANY QUESTIONS TO THE IMMEDIATE ATTENTION OF THE ENGINEER. COMMENCEMENT OF STAKING OPERATIONS IMPLIES ACCEPTANCE OF AND AGREEMENT WITH THOSE LAYOUT DRAWINGS AND DATA.
3. CONTRACTION JOINTS IN P.C. CONCRETE SHALL BE TOOLED AT 5' MAX. INTERVALS. EXPANSION JOINTS SHALL BE SPACED NO FURTHER THAN 50', UNLESS INDICATED OTHERWISE.
4. CONTRACTOR SHALL COORDINATE ANY AND ALL WORK WITHIN PUBLIC RIGHT-OF-WAY WITH THE APPROPRIATE PUBLIC AGENCY. NOTIFICATION SHALL OCCUR A MINIMUM OF 48 HOURS PRIOR TO COMMENCING WORK WITHIN PUBLIC RIGHT-OF-WAY. ALL PERMITS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
5. MAXIMUM CONTRACTION JOINT SPACING ON CONCRETE CURB AND GUTTER OR CONCRETE GUTTER SHALL NOT EXCEED 25'.
6. HOT-MIX ASPHALT PAVEMENT PATCHING, IF REQUIRED, SHALL BE IN ACCORDANCE WITH SECTION 321216 OF THE SPECIFICATIONS.
7. ALL AGGREGATE BASE COURSE SHALL BE COMPACTED TO 98% STANDARD PROCTOR DENSITY.
8. ELECTRONIC FILE CAN BE PROVIDED TO CONTRACTOR FOR STAKING IF REQUESTED.
9. CONSTRUCT NEW 6 FOOT HIGH CHAIN LINK FENCE BEFORE DEMOLITION OF THE EXISTING CHAIN LINK FENCE.
10. CONCRETE SHALL MATCH EXISTING WHERE EVER NEW CONCRETE ABUTS EXISTING STRUCTURES OR CONCRETE. SLOPE CONCRETE TO DRAIN TO PROPOSED STRUCTURE. NO SLOPE SHALL EXCEED 1.9%.

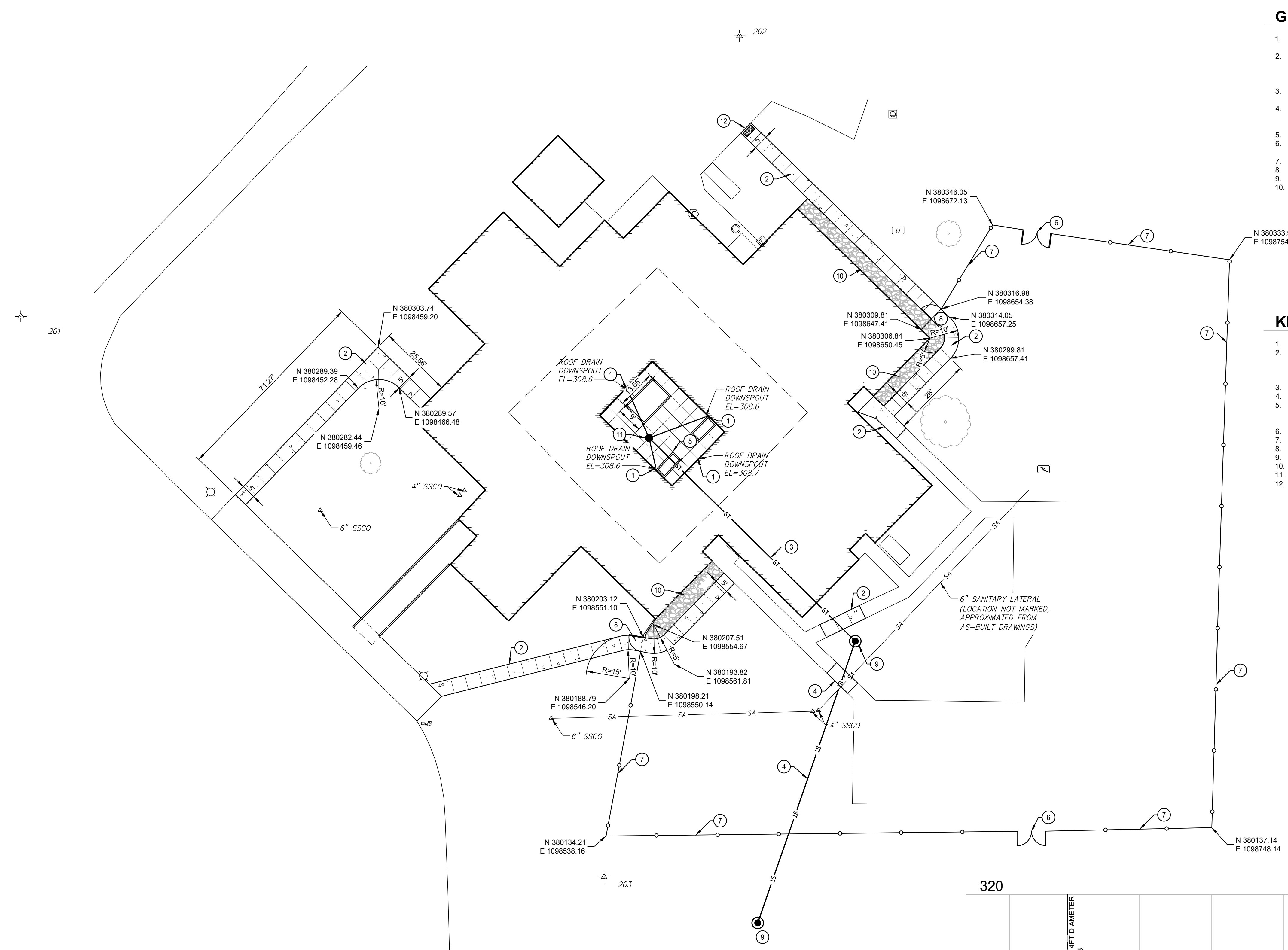
**KEYED NOTES (X)**

1. CONNECT DOWNSPOUTS UNDER GROUND TO NEW STORM DRAIN. SEE DETAIL 8 ON SHEET C-007.
2. NEW CONCRETE SIDEWALK TO MATCH EXISTING SIDEWALK. DO NOT PLACE ON BARE SOIL. WHEN BARE SOIL IS PRESENT, CONTRACTOR TO EXCAVATE AND PLACE A MINIMUM 4 INCHES OF MODOT TYPE 5 AGGREGATE. COMPACT AGGREGATE BEFORE PLACING CONCRETE. CONTRACTOR MAY USE 1-INCH CLEAN AGGREGATE IN LIEU OF MODOT TYPE 5. COST FOR EXCAVATION AND AGGREGATE IS INCIDENTAL TO SIDEWALK CONSTRUCTION. SEE DETAIL 1 ON SHEET C-006.
3. NEW STORM PIPE INSTALLED BY TRENCHLESS METHOD. SEE DETAIL 1 ON SHEET C-007.
4. NEW STORM PIPE.
5. REPLACE CONCRETE AND PLANTERS AS NEED FOR CONSTRUCTION. SEE DETAILS ON SHEET C-004 FOR PLANTER INFORMATION. FOR THE BASE BID, CONCRETE SHALL MATCH EXISTING EXPOSED AGGREGATE FINISH. SEE DETAIL 1 ON SHEET C-006.
6. NEW DOUBLE SWING GATE - 10FT OPENING. COORDINATE LOCATION WITH OWNER. SEE DETAIL 3 ON SHEET C-006.
7. NEW CHAIN LINK FENCE - 6FT. SEE DETAIL 6 ON SHEET C-006.
8. NEW SWING GATE - 5FT OPENING. SEE DETAIL 2 ON SHEET C-006.
9. NEW 4FT DIAMETER DRY WELL. SEE DETAIL 2 ON SHEET C-007.
10. AGGREGATE MULCH BED WITH STEEL EDGING. SEE DETAIL 4 ON SHEET C-007.
11. NEW 10-INCH DIAMETER DRAIN WITH BEEHIVE STYLE GRATE. SEE DETAIL 1 ON SHEET C-008.
12. NEW ADA RAMP WITH DETECTABLE WARNING. SEE DETAIL 6 ON SHEET C-007.

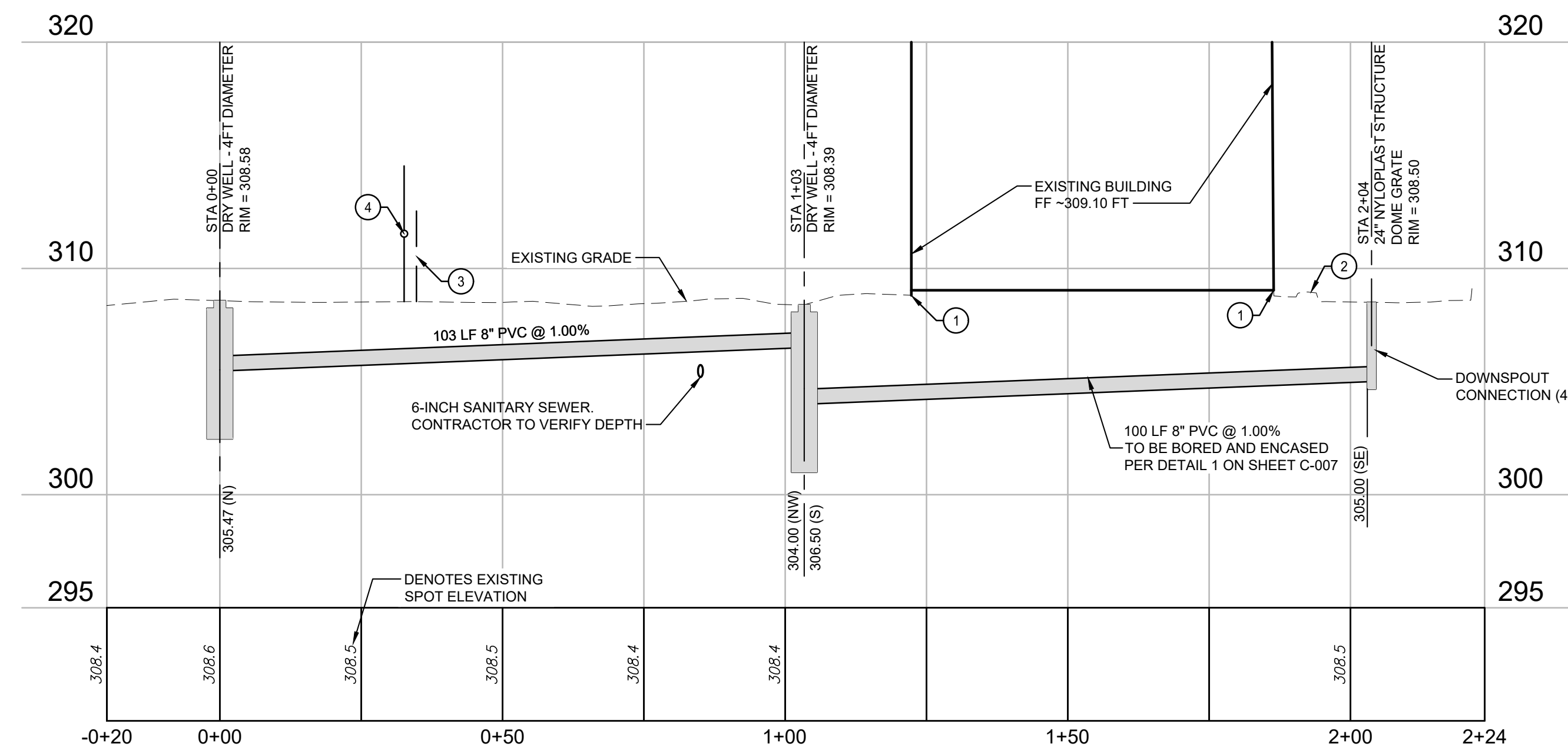
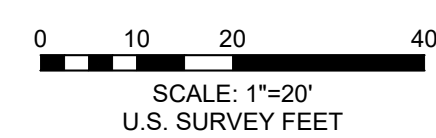
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|----------------|-----------|------------|-----------|-----------------|
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| 202            | 380475.96 | 1098616.96 | 308.51    | 7 - 22 INST     |
| 203            | 380120.00 | 1098537.47 | 308.98    | 7 - 22 INST     |

**PROFILE KEYED NOTES (X)**

1. CONTRACTOR TO USE CAUTION. POSSIBLE BUILDING FOOTING. SEE STRUCTURAL BUILDING PLANS ON SHEET C-009.
2. EXISTING PLANTER BOX. TO BE REMOVED REPLACED AS REQUIRED FOR CONSTRUCTION.
3. EXISTING FENCE TO BE REMOVED.
4. PROPOSED FENCE.



**2 SITE LAYOUT PLAN**  
SCALE: 1"=20'



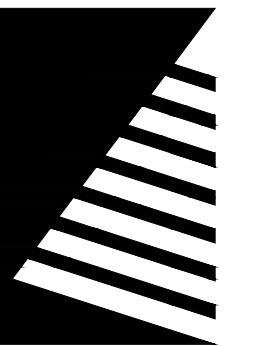
**2 STORM SEWER PROFILE**  
SCALE: 1"=20' H 1" = 5' V

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DATE: 10/04/2024



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GROUP**

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AND SECONDARY EDUCATION

**IMPROVEMENTS TO  
EXTERIOR -  
PLAYGROUND &  
COURTYARD  
NEW DAWN STATE  
SCHOOL**

SIKESTON, MISSOURI

PROJECT #: E2408-01

SITE #: 2043

ASSET #:

5012043001 - PLAYGROUND

5012043003 - FACILITY

# DATE: DESCRIPTION:

DRAWN BY: MLG  
CHECKED BY: SAS  
DESIGNED BY: SAS

SHEET TITLE:

**JOINTING PLAN**

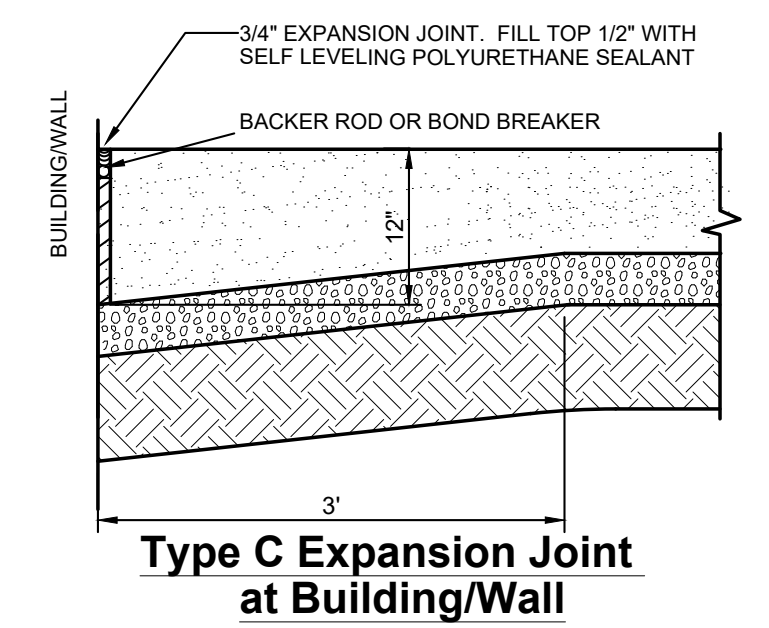
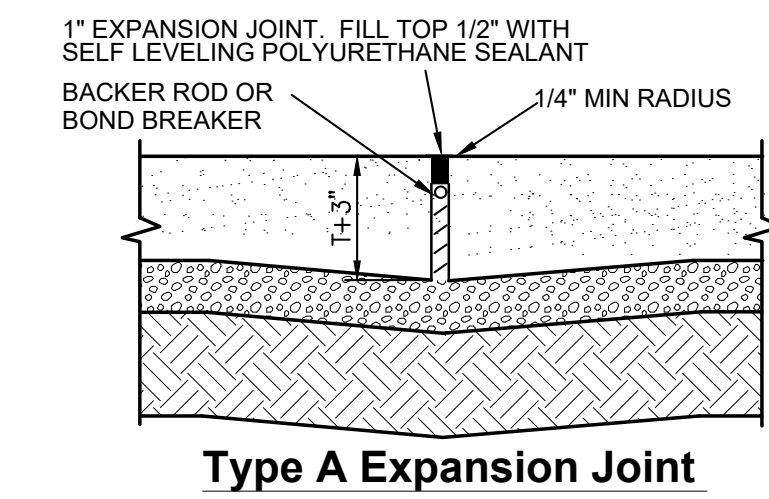
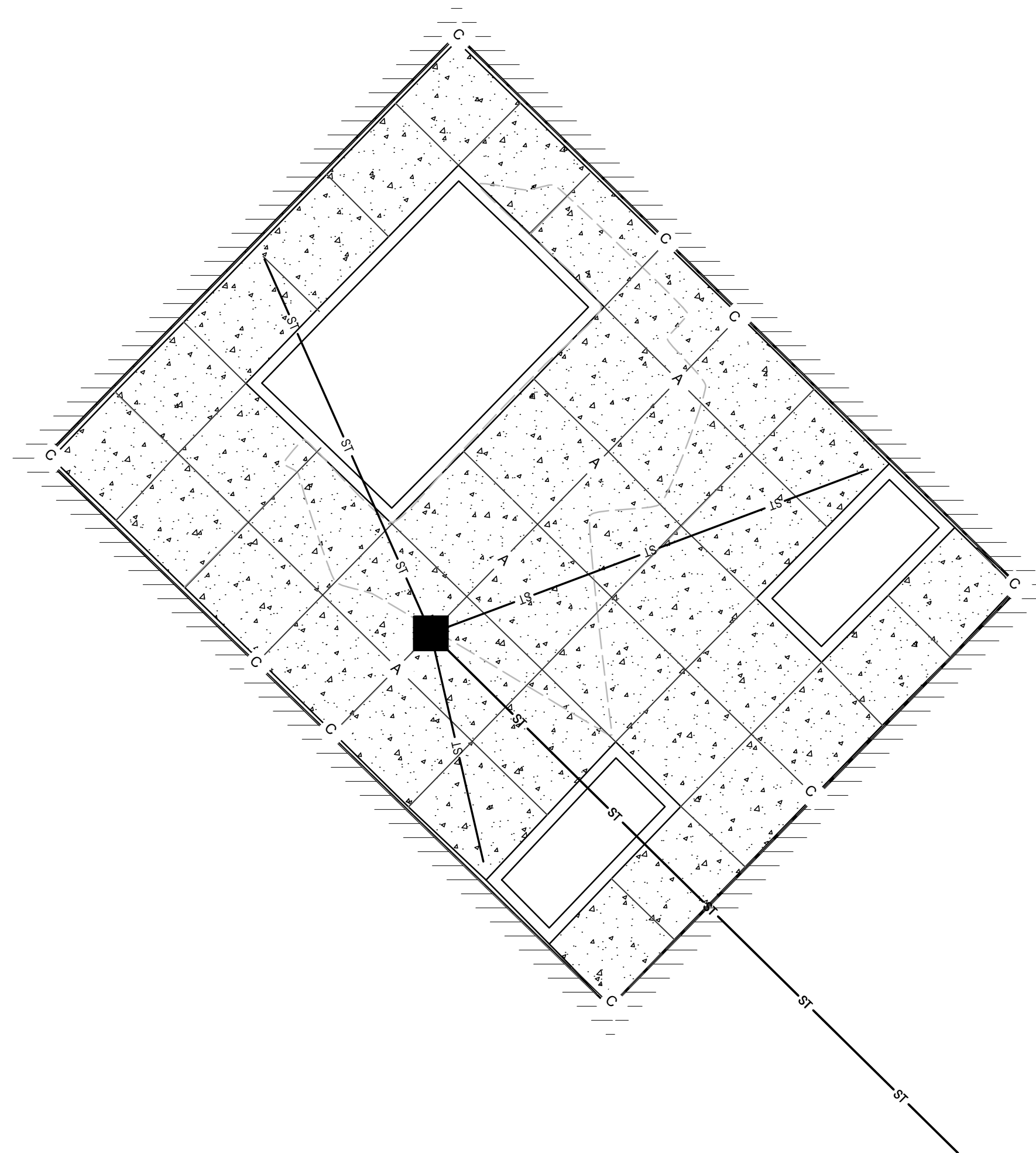
SHEET NUMBER:

**C-004**

SHEET 5 of 12  
ISSUE DATE: OCTOBER 04, 2024

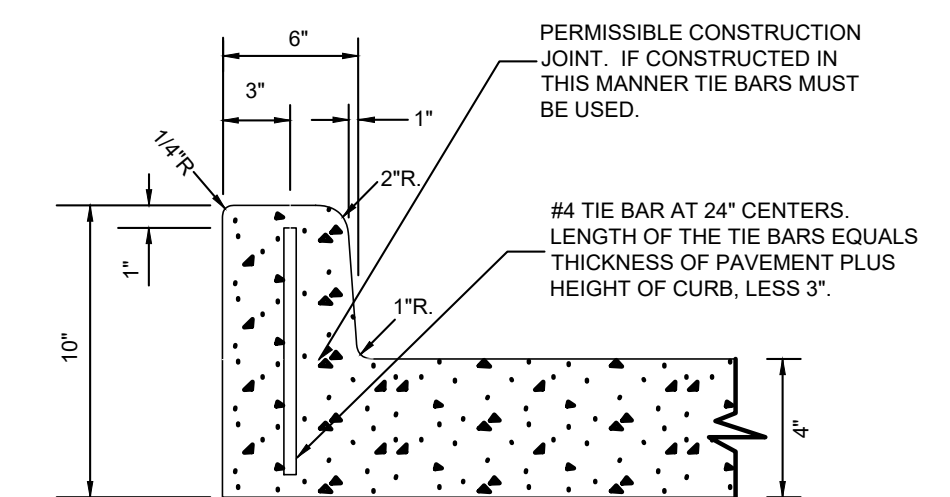
**GENERAL JOINTING NOTES**

1) JOINTS ARE SHOWN FOR REFERENCE. REMOVE AND REPLACE CONCRETE ONLY AS REQUIRED FOR CONSTRUCTION. SEE SHEET CD1.0.



**Typical Concrete Pavement Joint Details**

SCALE: Not To Scale

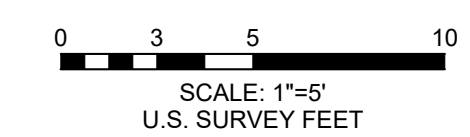


**Concrete Planter Box**

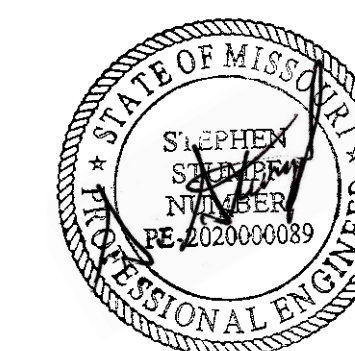
SCALE: Not To Scale

**JOINTING PLAN**

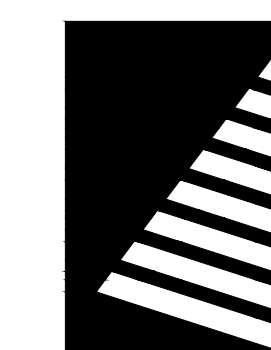
SCALE: 1"= 5'







DATE: 10/04/2024



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## IMPROVEMENTS TO EXTERIOR - PLAYGROUND & COURTYARD NEW DAWN STATE SCHOOL

SIKESTON, MISSOURI

PROJECT #.: E2408-01

SITE #.: 2043

ASSET #.:

5012043001 - PLAYGROUND

5012043003 - FACILITY

# DATE: DESCRIPTION:

DRAWN BY: MLG  
CHECKED BY: SAS  
DESIGNED BY: SAS

SHEET TITLE:

## GRADING PLAN

SHEET NUMBER:

# C-005

SHEET 6 of 12  
ISSUE DATE: OCTOBER 04, 2024

## GENERAL NOTES

1. CONTRACTOR SHALL ENSURE SITE GRADES AWAY FROM THE BUILDING OVER SIDEWALKS.
2. SIDEWALKS SHALL MAINTAIN CROSS SLOPES LESS THAN 2% AND RAMP SLOPE LESS THAN 8%.
3. SIDEWALKS SHALL MAINTAIN RUNNING SLOPES LESS THAN 5%.
4. REMOVE AND REPLACE FENCE AT SAME BASE ELEVATIONS.
5. PERMANENT STABILIZATION SHALL INCLUDE THE SEEDING OR SODDING OF LAWN AREAS DISTURBED AND PAVED SURFACE COURSE FOR ROADWAYS AND PARKING. ALL PERMANENT SEEDING SHALL TAKE PLACE IMMEDIATELY FOLLOWING FINAL GRADING OPERATIONS IN ANY COMPLETED AREA WITHIN THE CONSTRUCTION LIMITS.

## KEYED NOTES

1. SILT FENCE PLACEMENT. SEE DETAIL 4 ON SHEET C-006.
2. CONCRETE WASHOUT. REFER TO DETAIL 3 ON SHEET C-007. CONCRETE WASHOUT TO BE REMOVED AND RESTORED AFTER CONSTRUCTION ACTIVITIES.
3. THE CONTRACTOR SHALL PROVIDE A STABILIZED CONSTRUCTION ENTRANCE IN ACCORDANCE WITH THE DETAIL 5 ON SHEET C-007 AT LOCATIONS INDICATED ON THE PLANS TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. ANY EXCESS MUD, DIRT, OR ROCK TRACKED ONTO EXISTING STREETS WILL BE CHECKED FOR DAILY AND REMOVED AS NECESSARY. CONSTRUCTION ENTRANCE TO BE REMOVED AND RESTORED AFTER CONSTRUCTION ACTIVITIES.

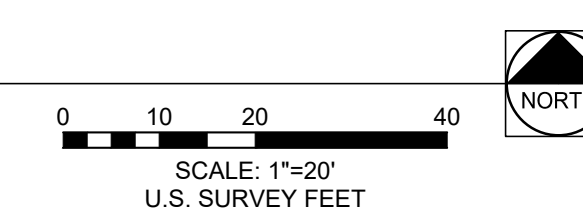
## DISTURBED AREA

LIMIT OF DISTURBANCE = 18,003 SQFT = 0.41 ACRES

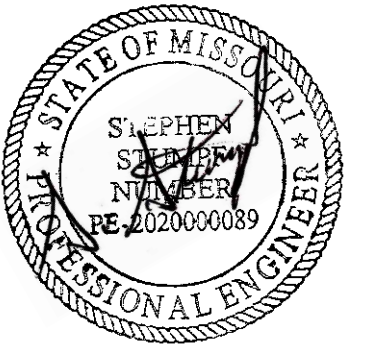
NEW IMPERVIOUS AREA = 1,814.8 SQFT = 0.04 ACRES

## GRADING PLAN

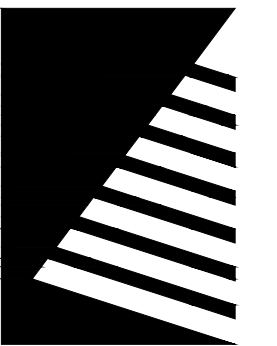
SCALE: 1"=20'







DATE: 10/04/2024



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# DATE: DESCRIPTION:

DRAWN BY: MLG  
CHECKED BY: SAS  
DESIGNED BY: SAS

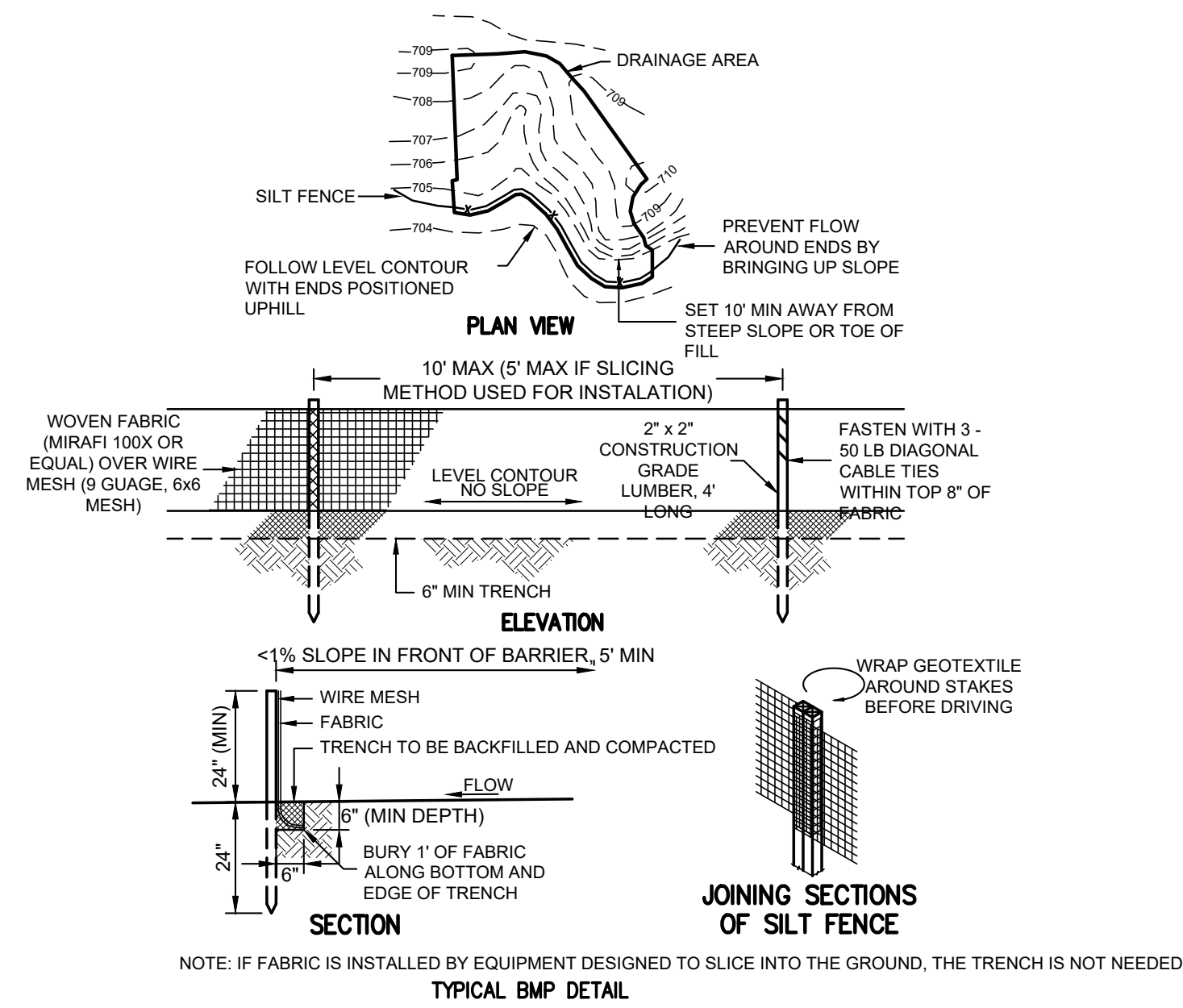
SHEET TITLE:

**DETAILS**

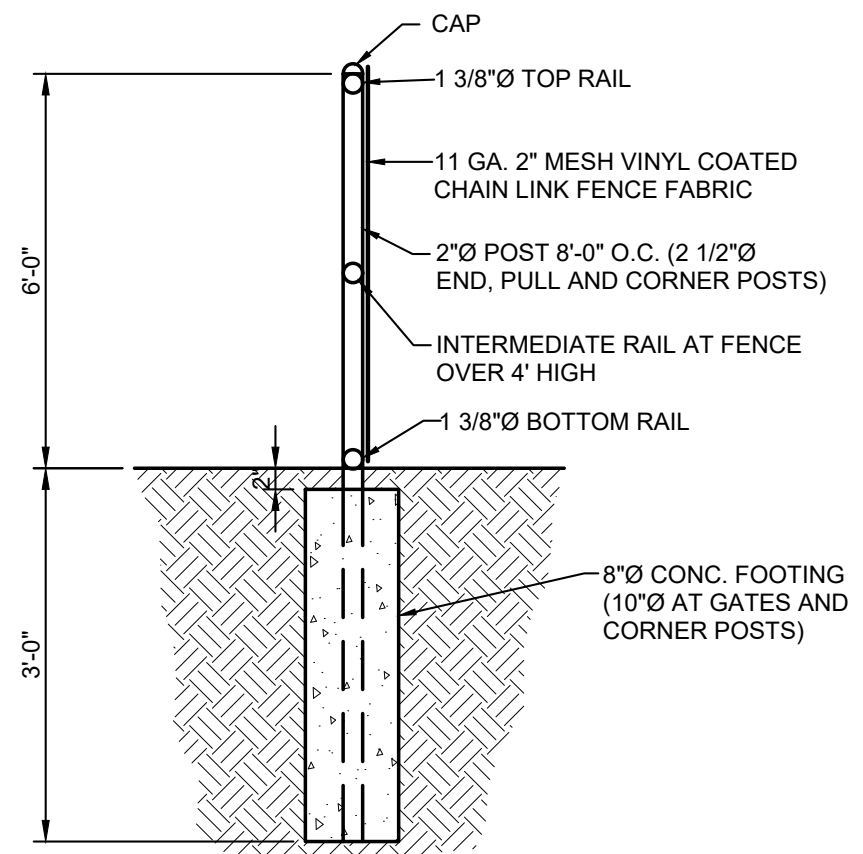
SHEET NUMBER:

**C-006**

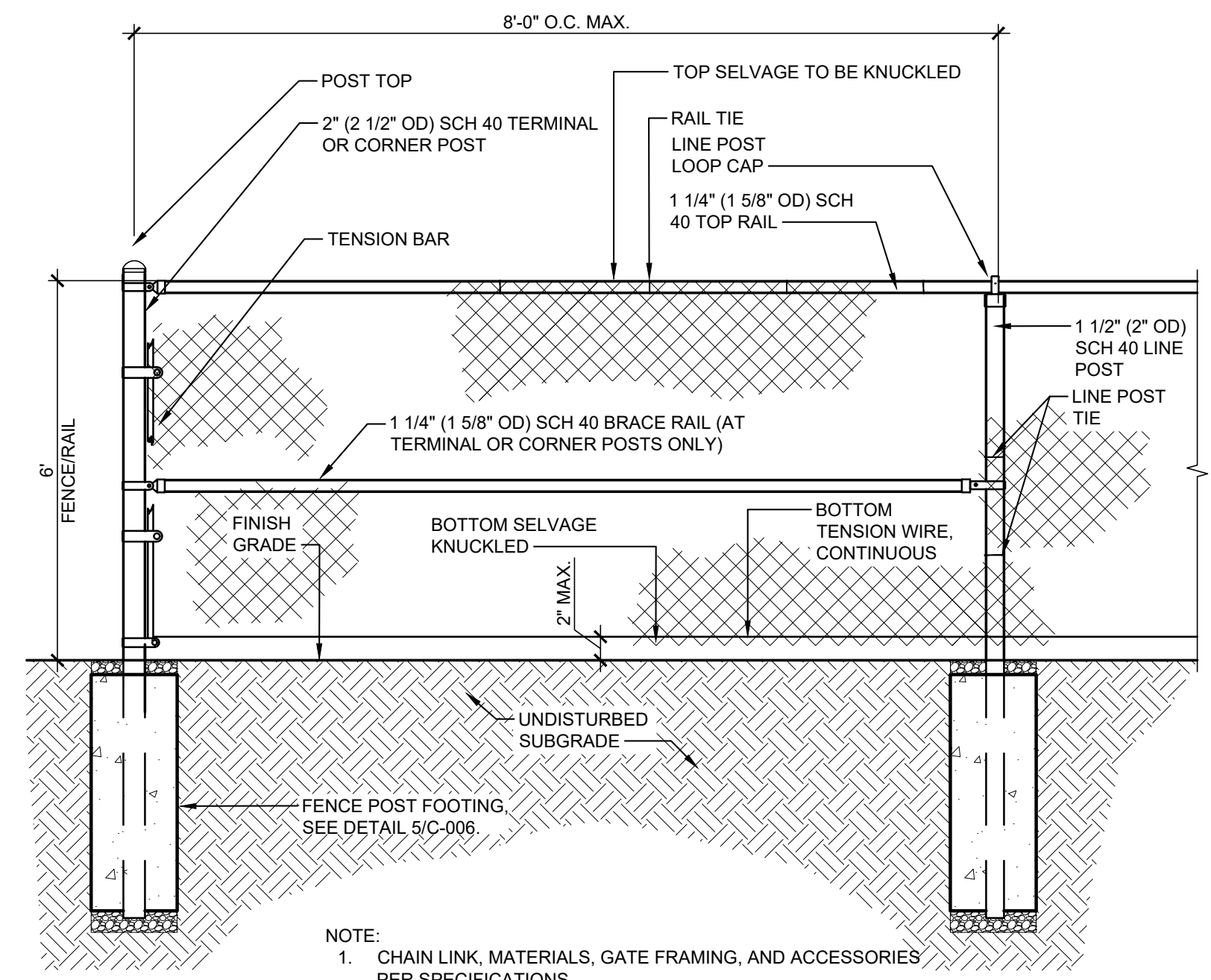
SHEET 7 of 12  
ISSUE DATE: OCTOBER 04, 2024



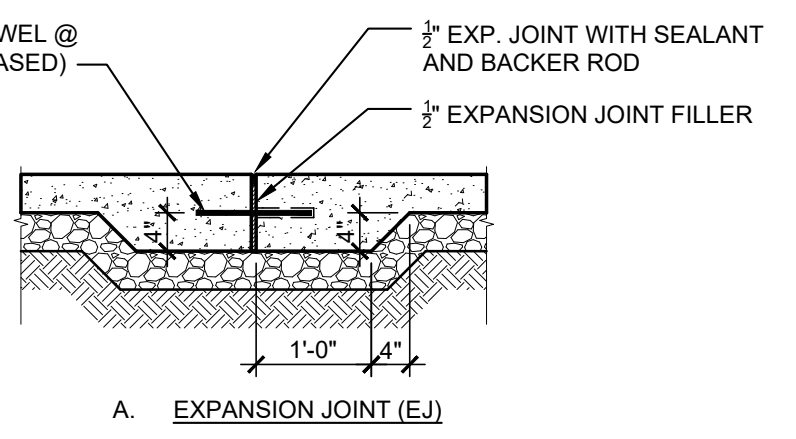
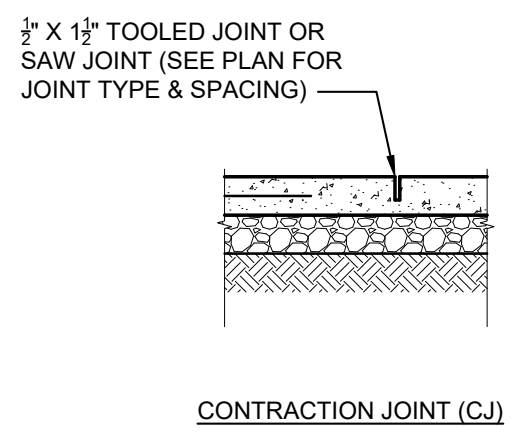
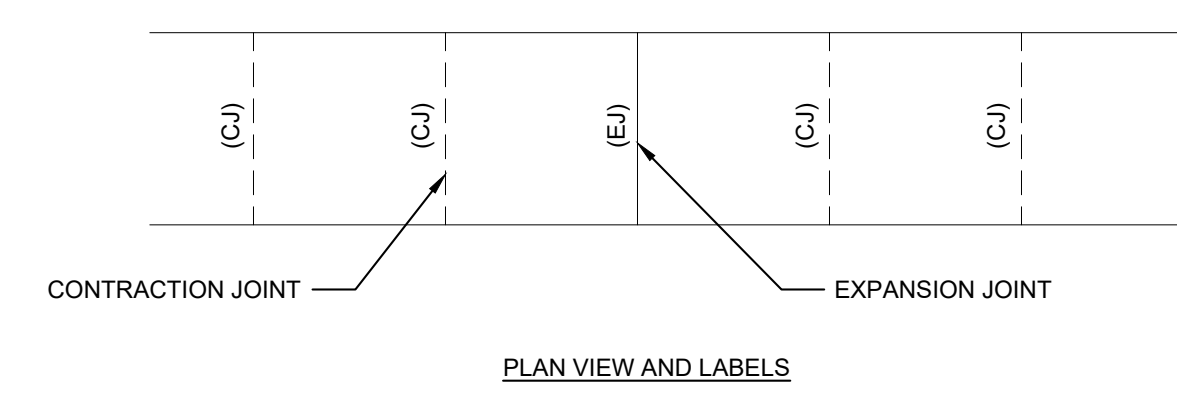
**4 SILT FENCE**  
Scale: Not To Scale



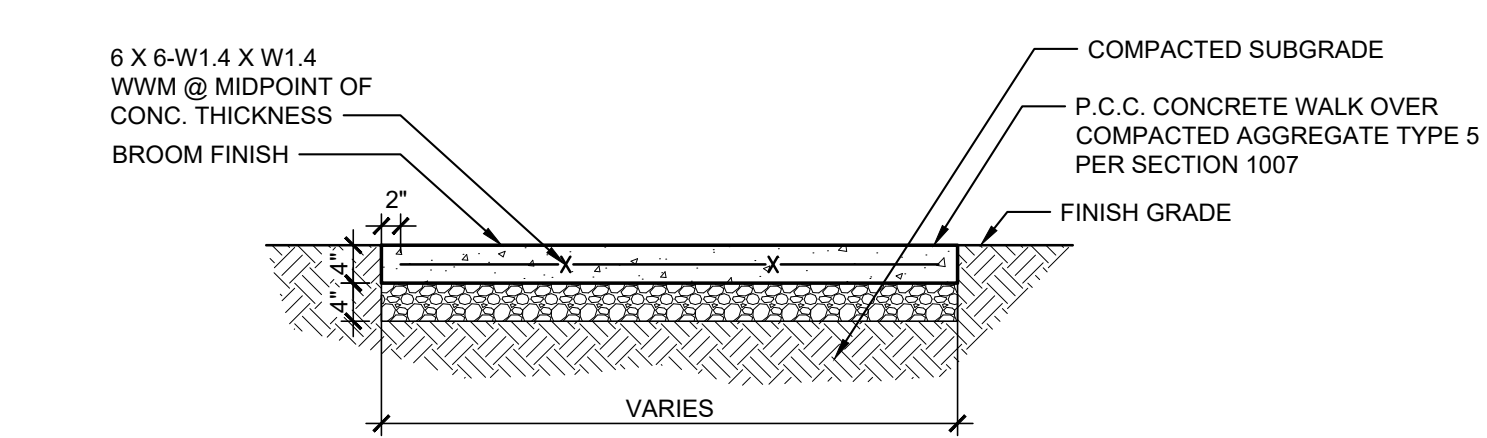
**5 TYPICAL FENCE POST**  
Scale: Not To Scale



**6 TYPICAL CHAIN LINK FENCE**  
Scale: Not To Scale

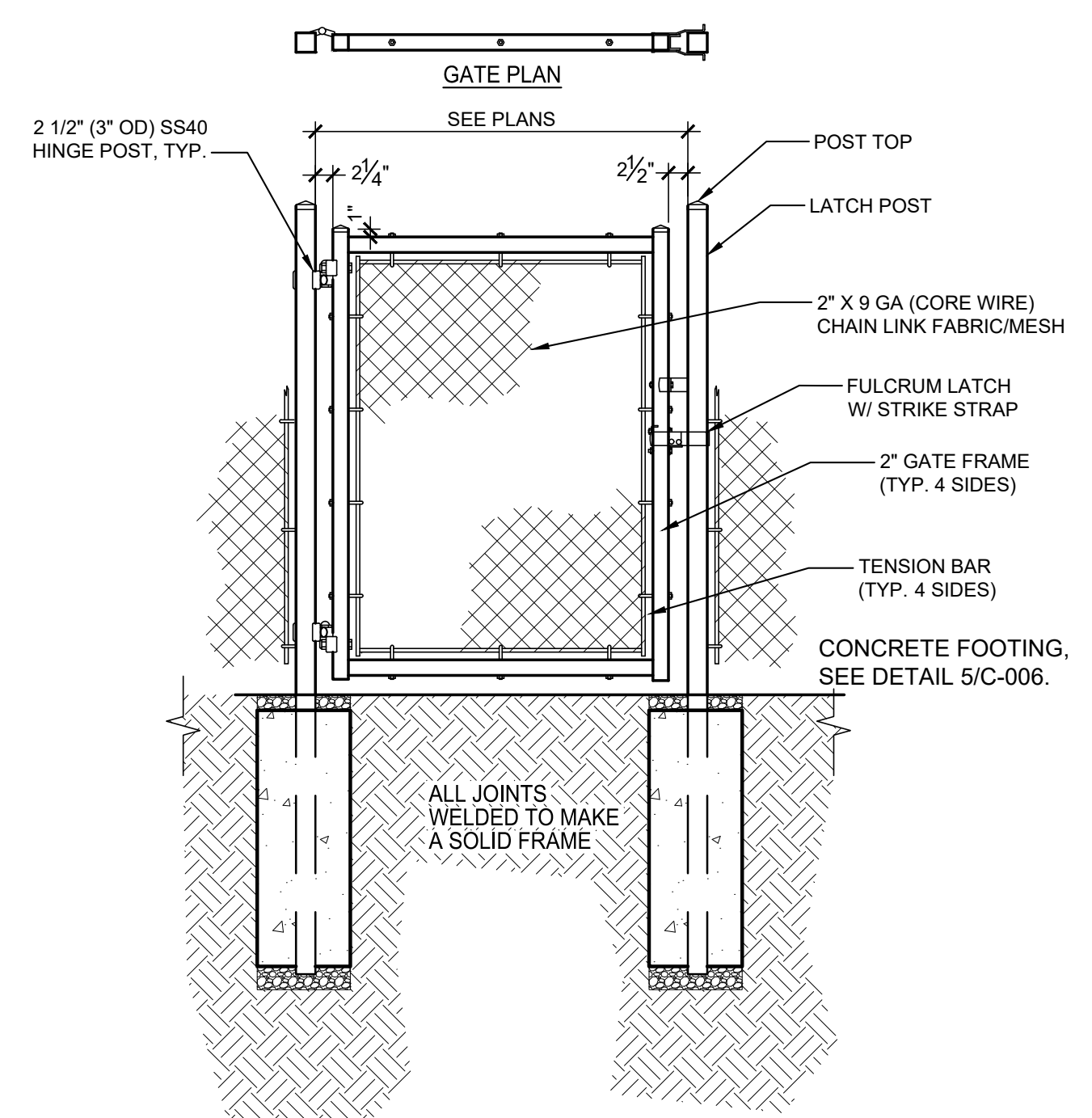


B. 4" TO 4" DOWEL



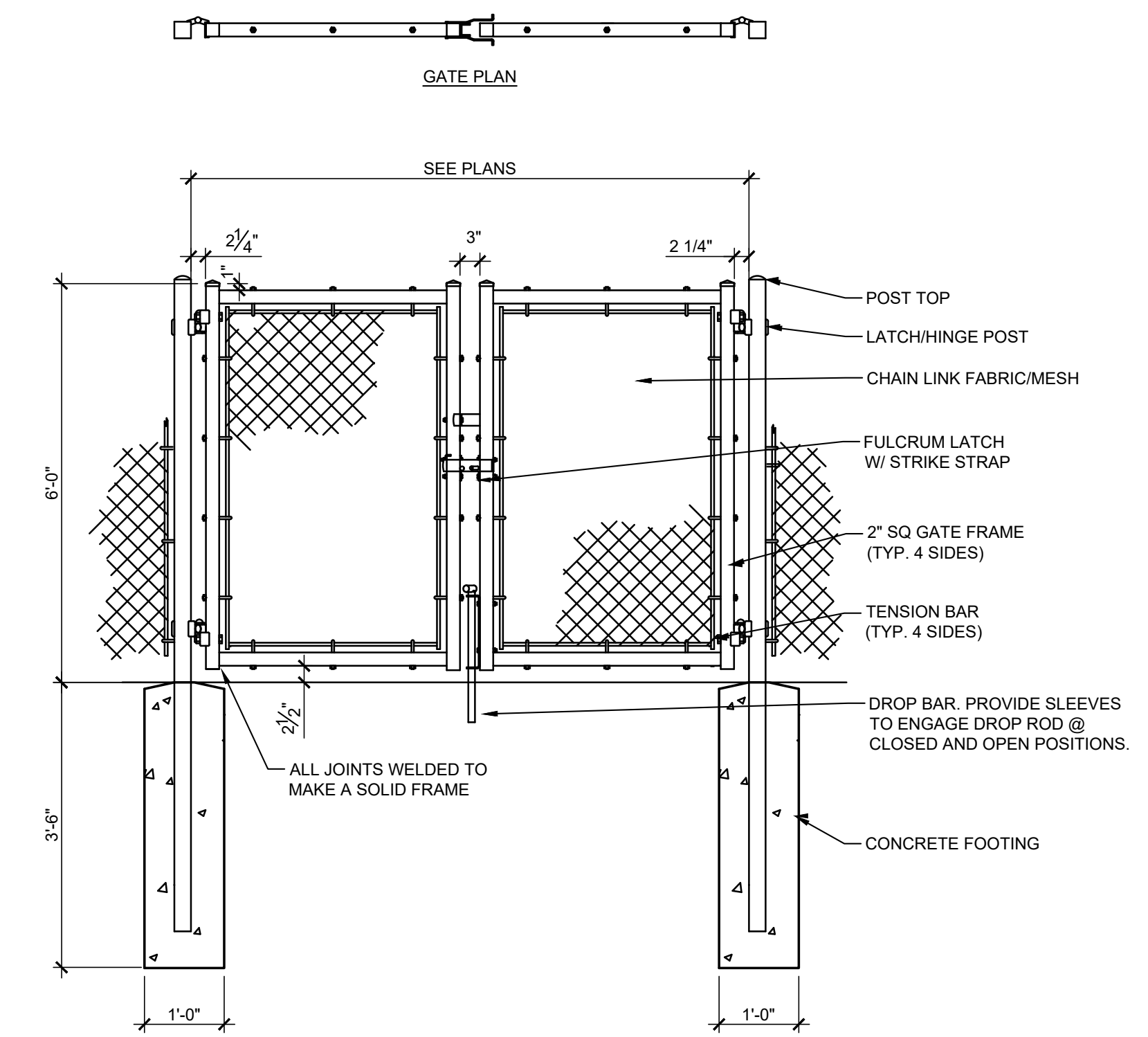
- NOTES:
1. PROVIDE EXPANSION JOINTS AS SHOWN ON THE DRAWINGS OR AT A MAXIMUM DISTANCE OF 30' IF NOT SHOWN.
  2. PROVIDE EXPANSION JOINTS @ INTERSECTIONS WITH STRUCTURES AND ABRUPT CHANGES.
  3. PROVIDE CONTRACTION JOINTS AS SHOWN.

**1 TYPICAL CONCRETE WALKWAY SECTION**  
Scale: Not To Scale



- NOTES:
1. PROVIDE SELF-CLOSING AND SELF-LATCHING GATE HINGES AND LATCHES.
  2. FOR ADDITIONAL INFORMATION REGARDING THE CHAIN LINK FENCE GATE CONSTRUCTION, SEE SPEC 32 3113.

**2 TYPICAL CHAIN LINK SINGLE SWING GATE**  
Scale: Not To Scale



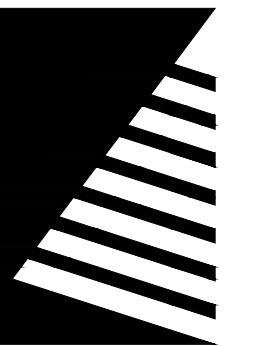
**3 TYPICAL CHAIN LINK DOUBLE SWING GATE**  
Scale: Not To Scale

I:\projects\2023\0231846.00 - New Dawn Playground\04\_Drawings\DWG\C3\_Site\_Details - 0231846.00.dwg 10/4/2024 3:38 PM





DATE: 10/04/2024



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SIKESTON, MISSOURI

PROJECT #: E2408-01

SITE #: 2043

ASSET #:

5012043001 - PLAYGROUND

5012043003 - FACILITY

# DATE: DESCRIPTION:

DRAWN BY: MLG  
CHECKED BY: SAS  
DESIGNED BY: SAS

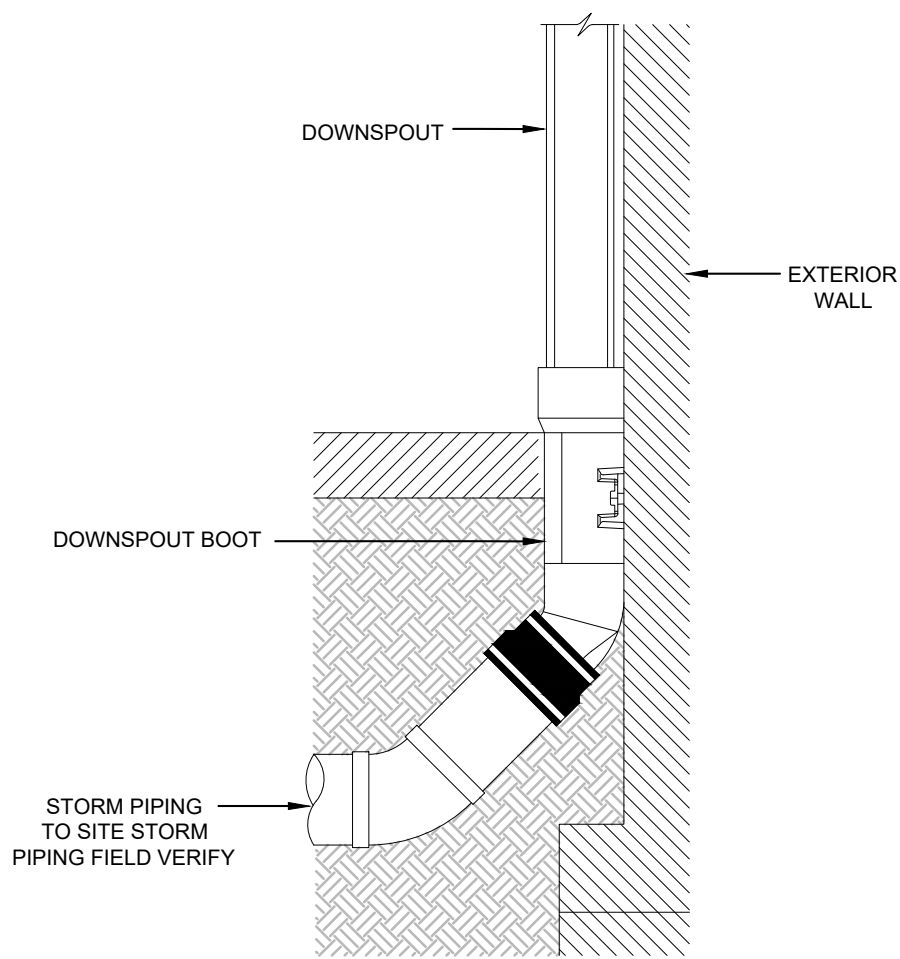
SHEET TITLE:

**DETAILS**

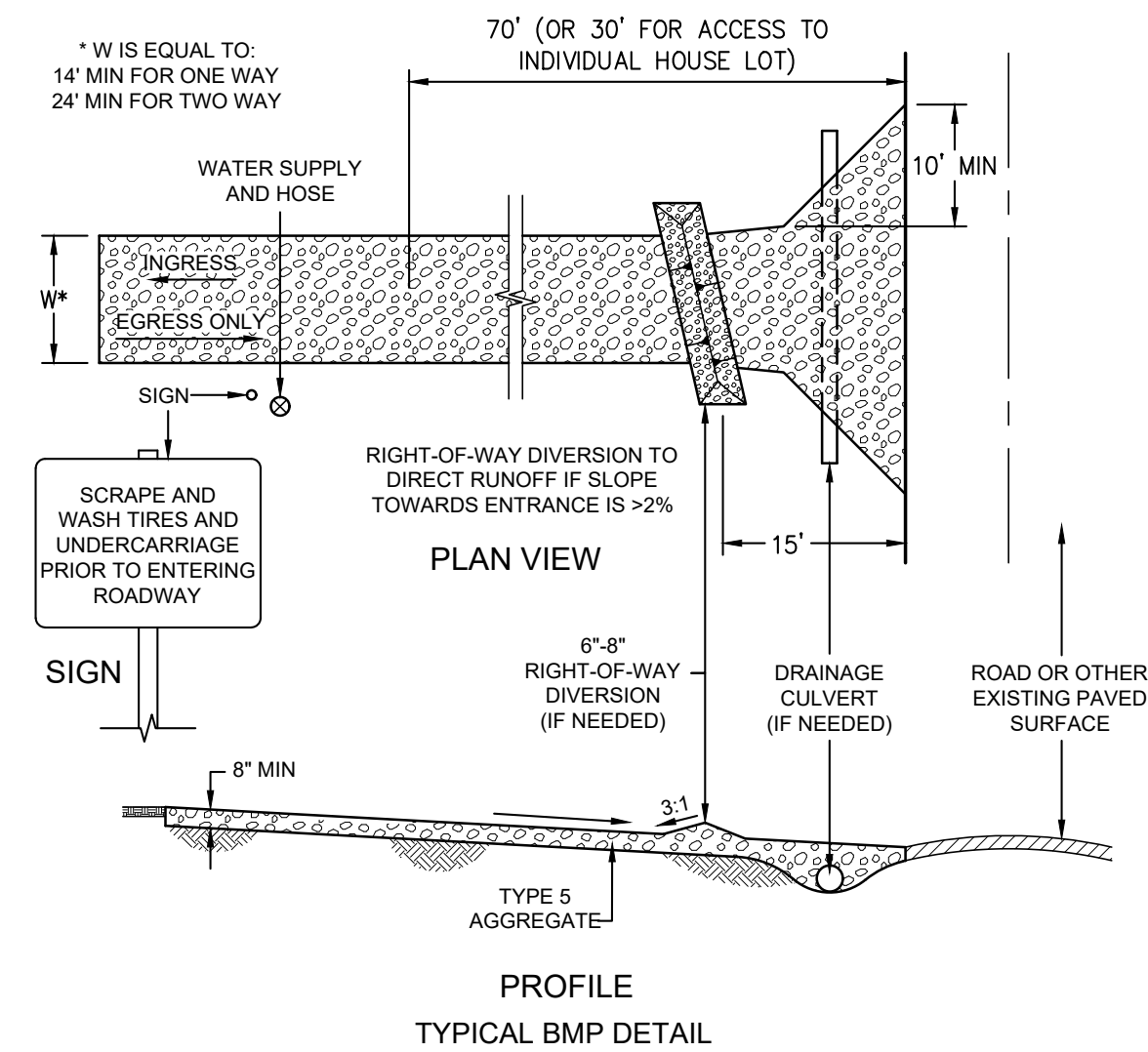
SHEET NUMBER:

**C-007**

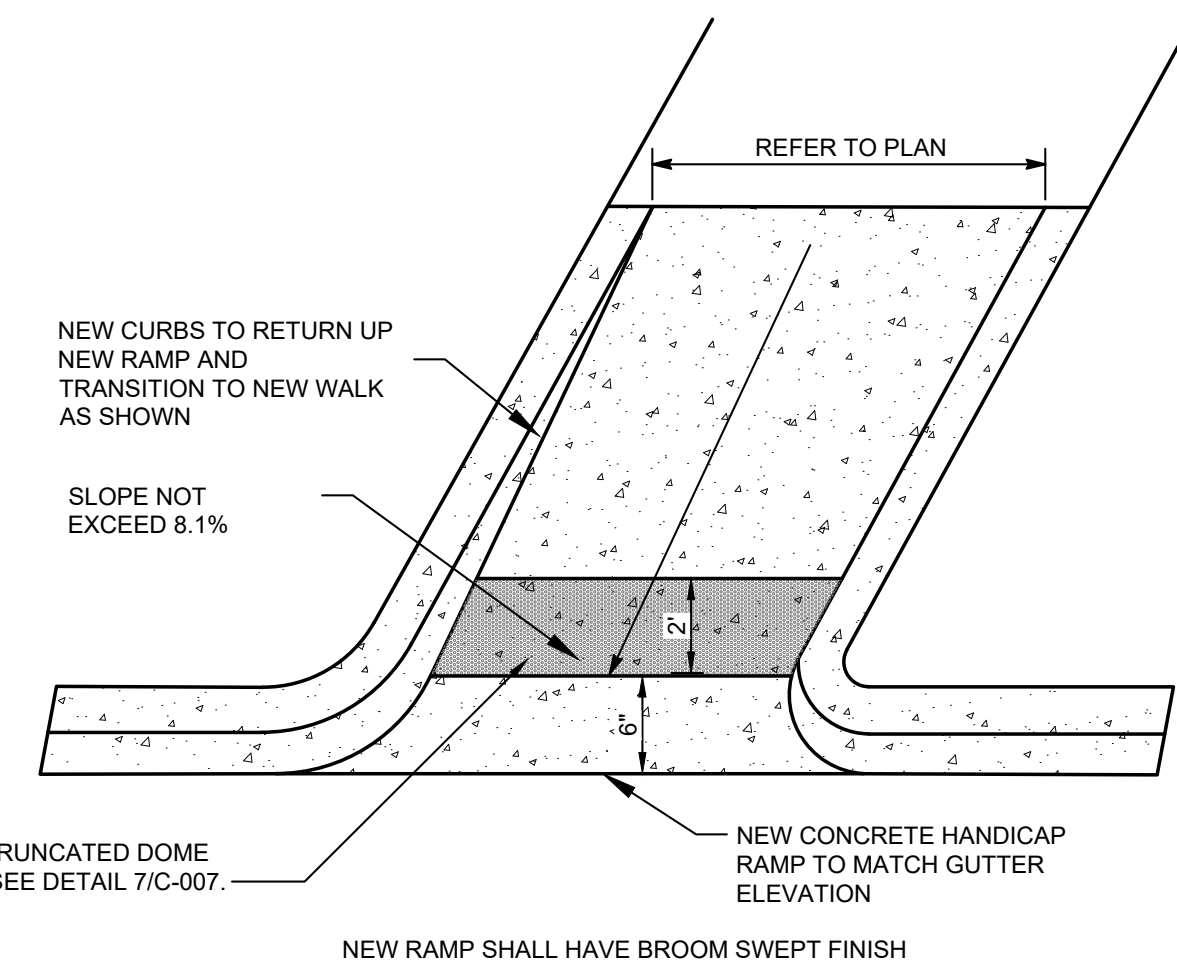
SHEET 8 of 12  
ISSUE DATE: OCTOBER 04, 2024



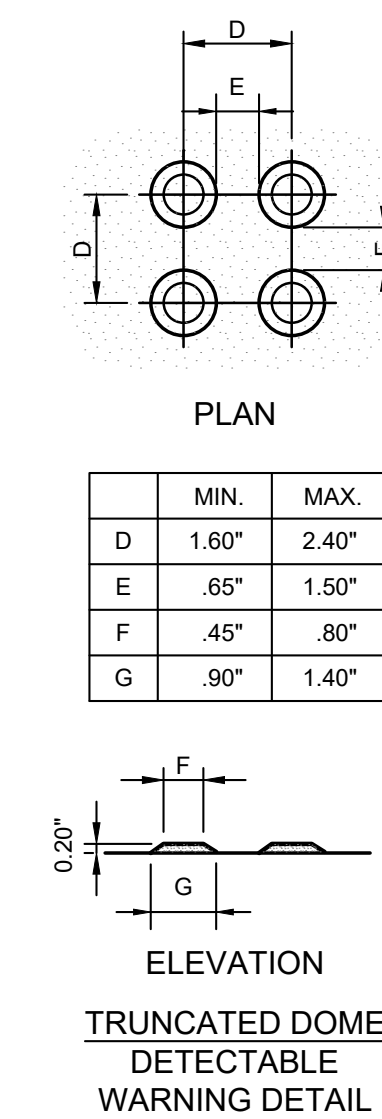
**8 DOWNSPOUT BOOT CONNECTION DETAIL**  
Scale: NOT TO SCALE



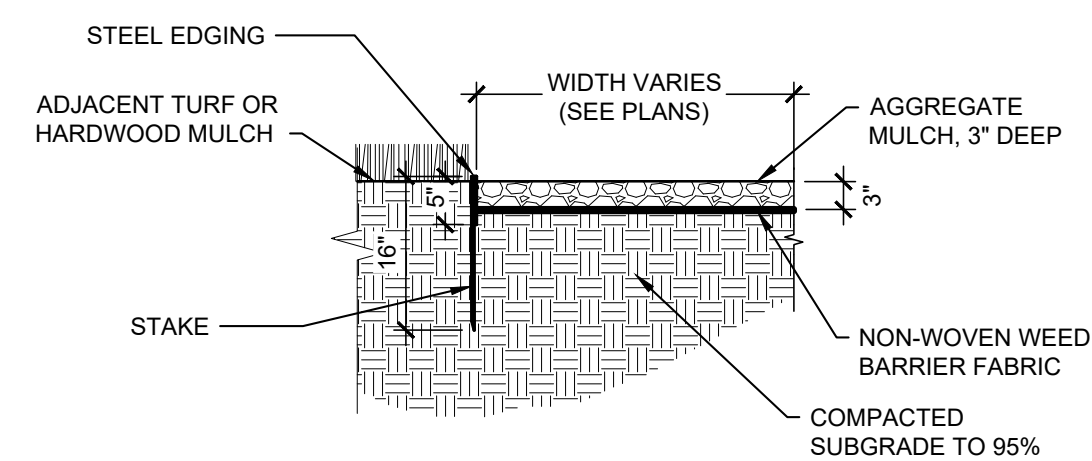
**5 CONSTRUCTION ENTRANCE**  
Scale: Not To Scale



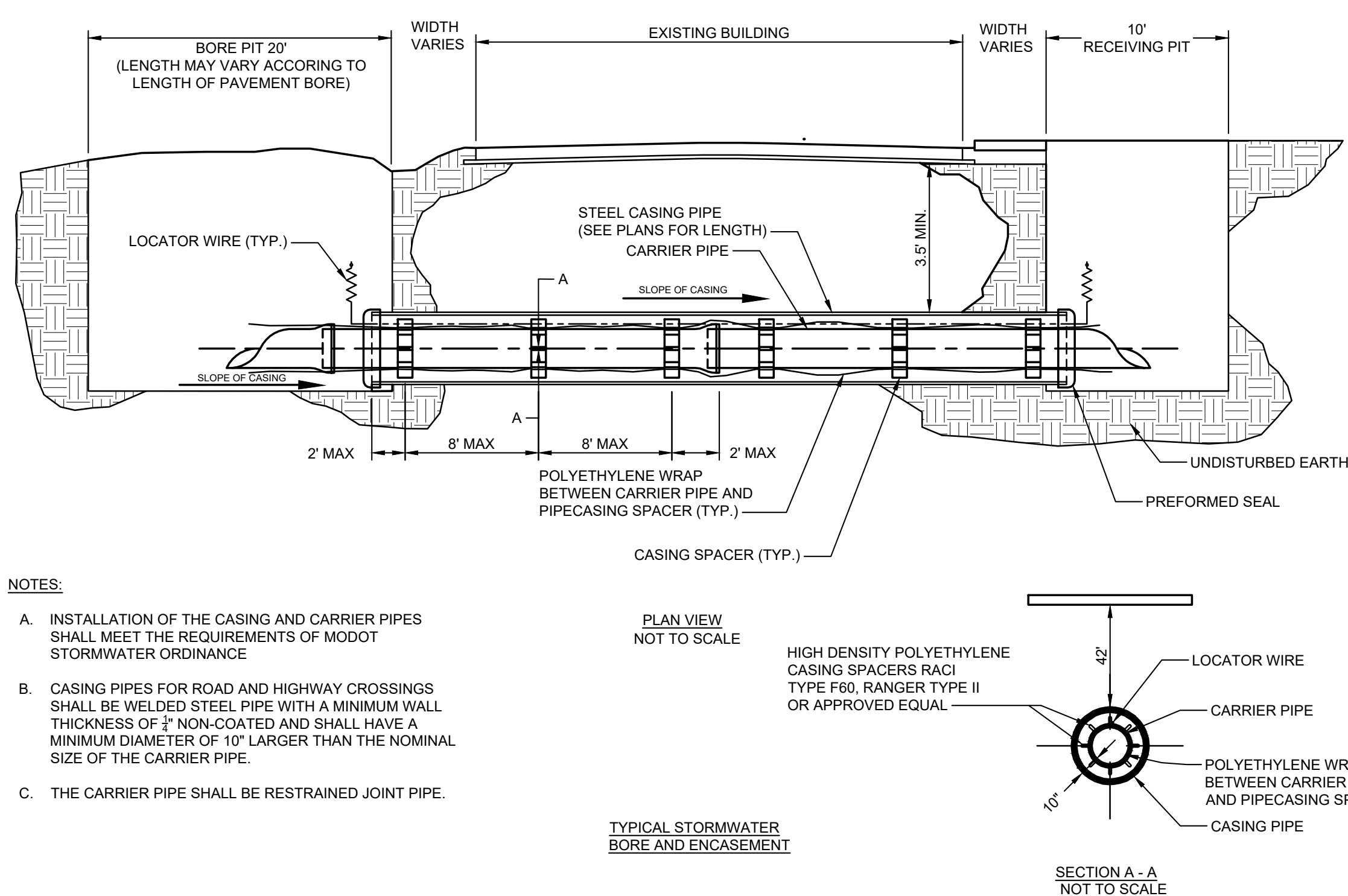
**6 CONCRETE HANDICAP RAMP DETAIL**  
Scale: Not To Scale



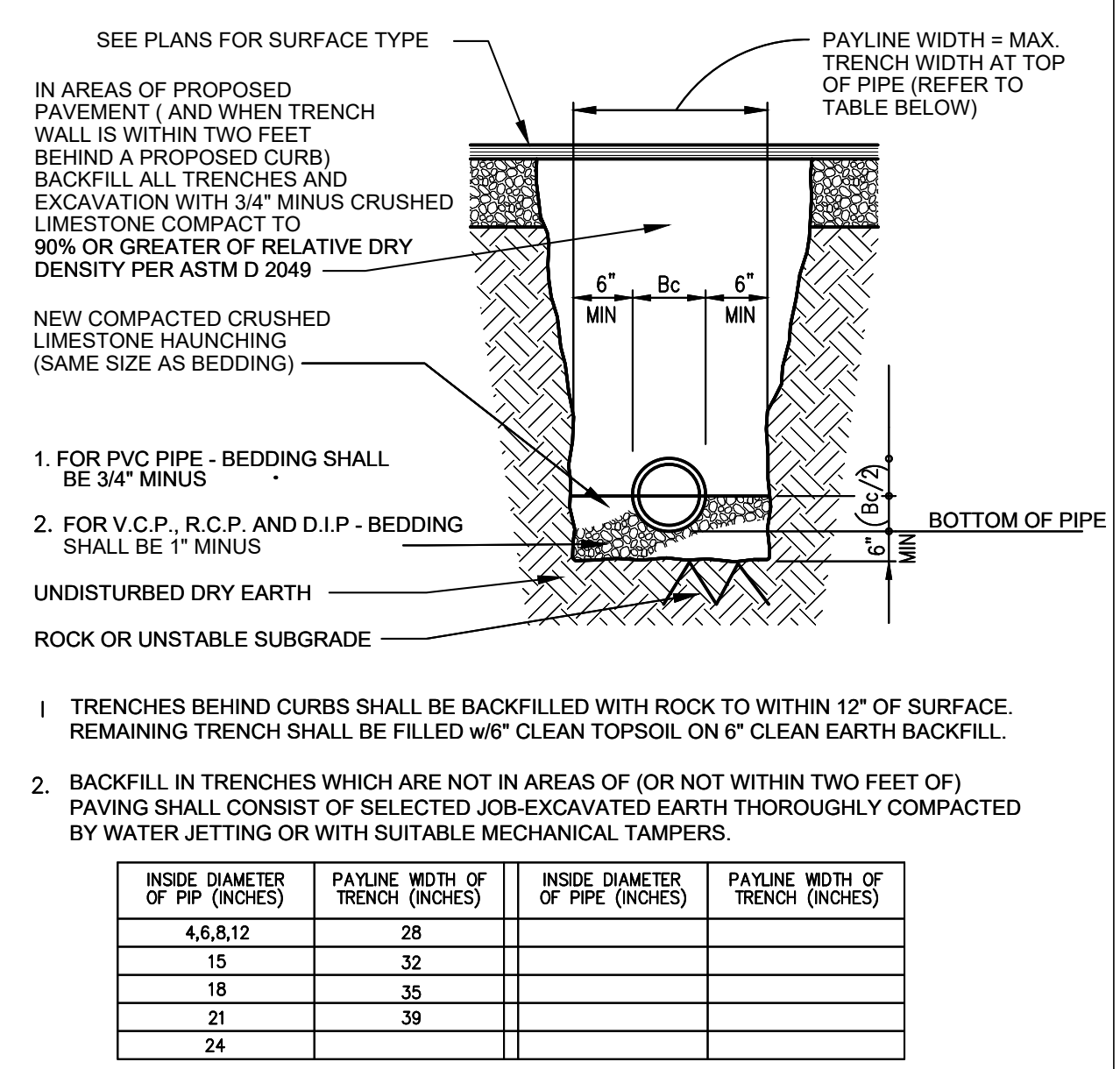
**7 ADA TRUNCATED DOME MAT**  
Scale: Not To Scale



**4 STEEL EDGING AT AGGREGATE MULCH BED**  
Scale: Not To Scale

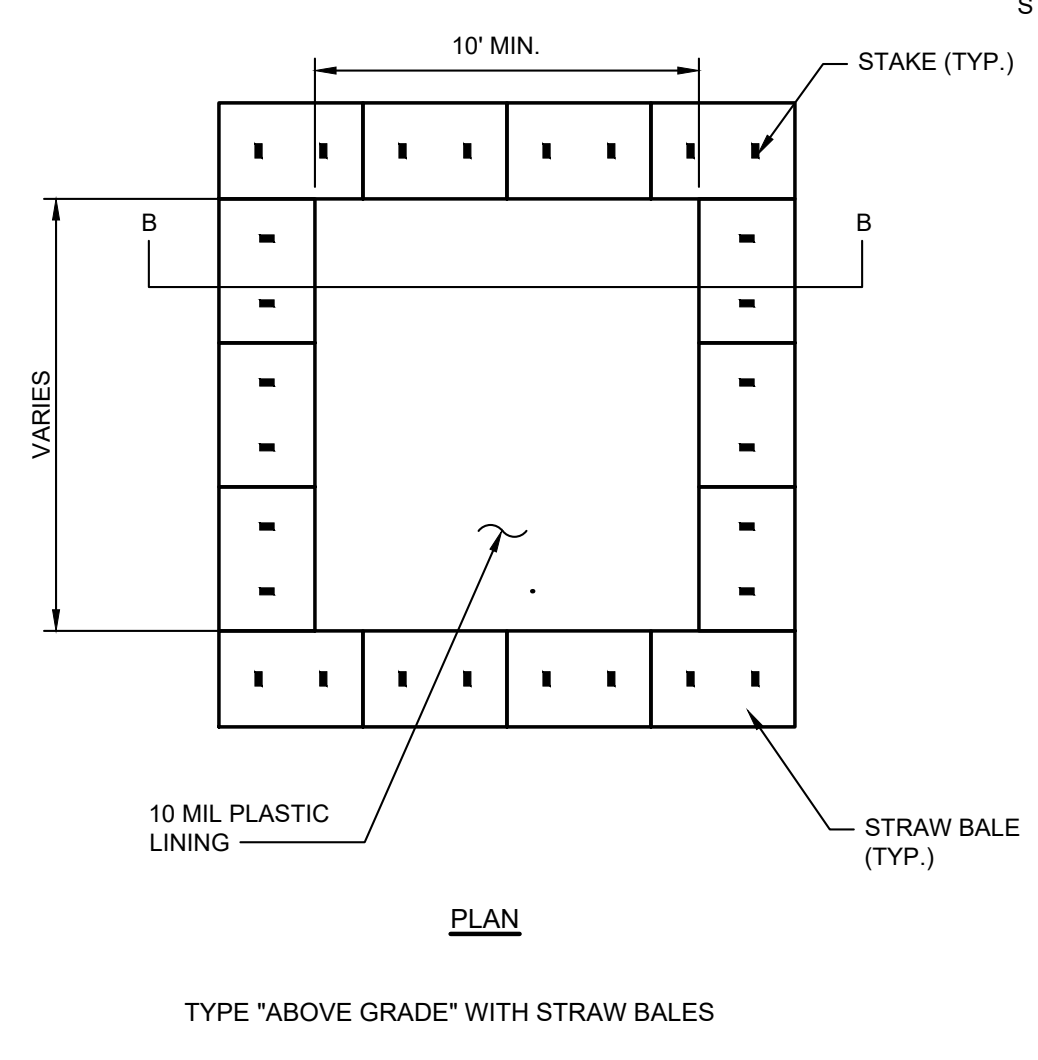


**1 TYPICAL STORMWATER BORE AND ENCASEMENT**  
Scale: Not To Scale

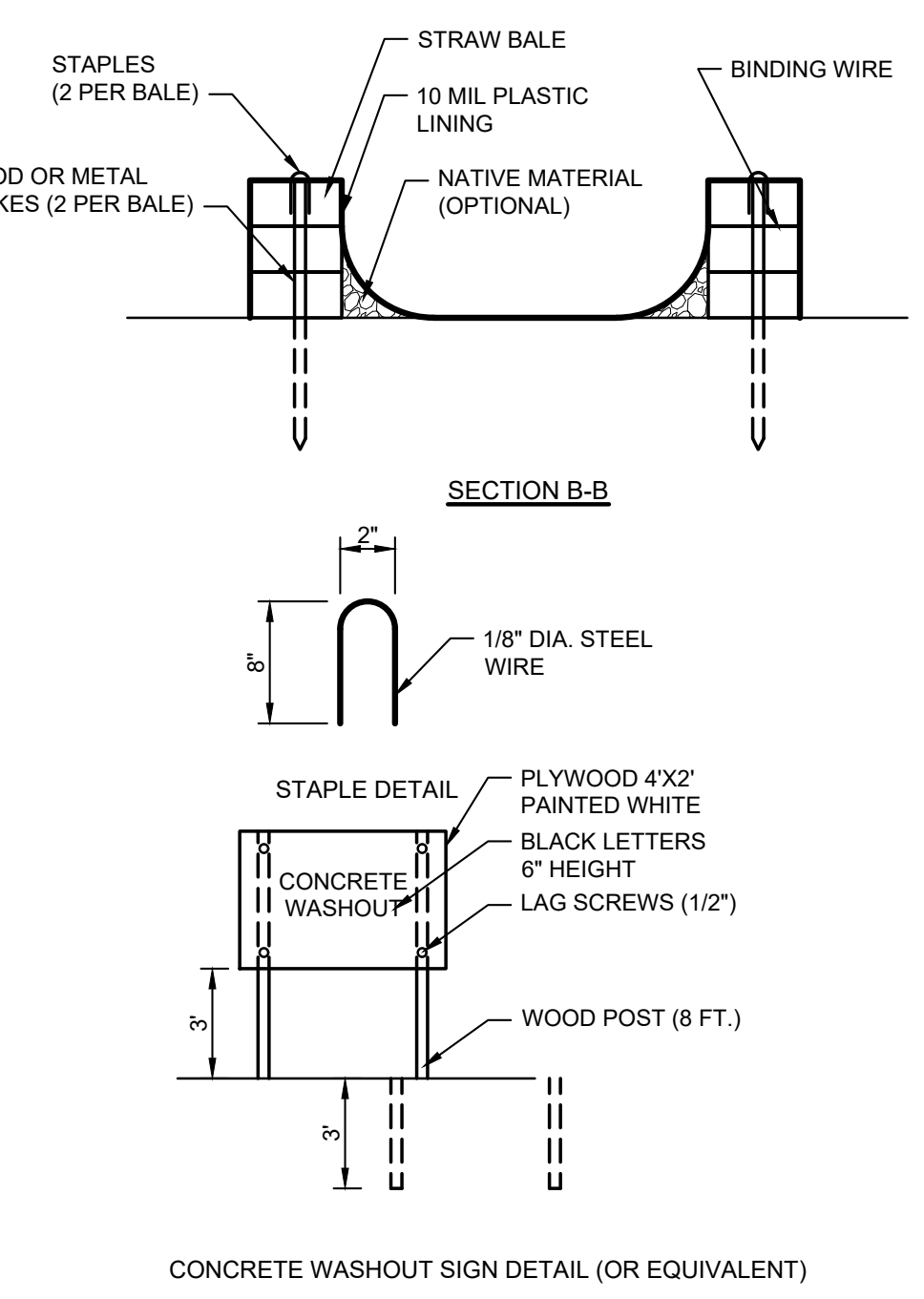


**2 UTILITY TRENCH**  
Scale: Not To Scale

| INSIDE DIAMETER OF PIPE (INCHES) | PAYLINE WIDTH OF TRENCH (INCHES) | INSIDE DIAMETER OF PIPE (INCHES) | PAYLINE WIDTH OF TRENCH (INCHES) |
|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| 4.6&.12                          | 28                               |                                  |                                  |
| 15                               | 32                               |                                  |                                  |
| 18                               | 35                               |                                  |                                  |
| 21                               | 39                               |                                  |                                  |
| 24                               |                                  |                                  |                                  |



**3 CONCRETE WASHOUT DETAIL**  
Scale: NOT TO SCALE

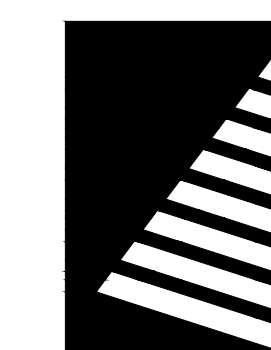


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DATE: 10/04/2024



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SIKESTON, MISSOURI

PROJECT #: E2408-01  
SITE #: 2043

ASSET #:  
5012043001 - PLAYGROUND  
5012043003 - FACILITY

# DATE: DESCRIPTION:

DRAWN BY: MLG  
CHECKED BY: SAS  
DESIGNED BY: SAS

SHEET TITLE:

**DETAILS**

SHEET NUMBER:

**C-008**

SHEET 9 of 12  
ISSUE DATE: OCTOBER 04, 2024

**1099CGD**  
APPROX. DRAIN AREA = 54.00 SQ IN  
APPROX. WEIGHT = 8.36 LBS

10" DOME GRATE

10" INLINE DRAIN OR  
10" DRAIN BASIN BODY TOP

DIMENSIONS ARE FOR REFERENCE ONLY  
ACTUAL DIMENSIONS MAY VARY  
DIMENSIONS ARE IN INCHES  
QUALITY: MATERIALS SHALL CONFORM TO ASTM A536 GRADE 70-50-05  
PAINT: CASTINGS ARE FURNISHED WITH A BLACK PAINT  
LOCKING DEVICE AVAILABLE UPON REQUEST SEE DRAWING NO.  
7001-110-126

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|            |         |                  |              |
|------------|---------|------------------|--------------|
| DRAWN BY   | EBC     | MATERIAL         | DUCTILE IRON |
| DATE       | 3-3-06  |                  |              |
| REVISED BY | EBC     | PROJECT NO./NAME |              |
| DATE       | 3-13-10 |                  |              |
| DWG SIZE   | A       | SCALE            | 1:5          |
|            |         | SHEET            | 1 OF 1       |

|   |              |
|---|--------------|
| 3130 VERONA AVE<br>BUFORD, GA 30518<br>PHN (770) 932-2443<br>FAX (770) 932-2490<br>www.nyloplast-us.com |              |
| <b>Nyloplast</b>  |              |
| TITLE   |              |
| 10 IN DOME GRATE ASSEMBLY   |              |
| DWG NO.   | 7001-110-201 |
| REV   | B            |

**2808AG\_X** **8" CUSTOM DRAIN BASIN**

(1) DUCTILE IRON GRATE

(2) VARIABLE INVERT HEIGHT

(2) VARIABLE OVERALL HEIGHT

6.50"

1.50"

6" MIN.

(3,4) VARIOUS TYPES OF INLET & OUTLET ADAPTERS AVAILABLE:  
4" - 8" FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL, ADS/HANCOR SINGLE WALL), PVC SEWER (EX: SDR 35), PVC DWV (EX: SCH 40), PVC C900/C905, CORRUGATED & RIBBED PVC

**2810AG\_X** **10" CUSTOM DRAIN BASIN**

(1) DUCTILE IRON GRATE

(2) VARIABLE INVERT HEIGHT

(2) VARIABLE OVERALL HEIGHT

6.50"

1.50"

6" MIN.

(3,4) VARIOUS TYPES OF INLET & OUTLET ADAPTERS AVAILABLE:  
4" - 10" FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL, ADS/HANCOR SINGLE WALL), PVC SEWER (EX: SDR 35), PVC DWV (EX: SCH 40), PVC C900/C905, CORRUGATED & RIBBED PVC

1 - GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05, WITH THE EXCEPTION OF THE BRONZE GRATE.  
2 - CUSTOM DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASINS OVER 84" DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-110-065  
3 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS & HANCOR DUAL WALL) & SDR 35 PVC  
4 - STANDARD DRAIN BASIN HAS FIXED ADAPTER LOCATIONS OF 0° & 180°. CUSTOM DRAIN BASIN ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012  
5 - DIMENSIONS ARE FOR REFERENCE ONLY  
ACTUAL DIMENSIONS MAY VARY

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|            |         |                  |        |
|------------|---------|------------------|--------|
| DRAWN BY   | AWA     | MATERIAL         |        |
| DATE       | 8-11-00 |                  |        |
| REVISED BY | EBC     | PROJECT NO./NAME |        |
| DATE       | 3-18-10 |                  |        |
| DWG SIZE   | A       | SCALE            | NTS    |
|            |         | SHEET            | 1 OF 1 |

|   |              |
|---|--------------|
| 3130 VERONA AVE<br>BUFORD, GA 30518<br>PHN (770) 932-2443<br>FAX (770) 932-2490<br>www.nyloplast-us.com |              |
| <b>Nyloplast</b>  |              |
| TITLE   |              |
| 8 IN & 10 IN DRAIN BASIN DESIGN DETAILS   |              |
| DWG NO.   | 7001-110-045 |
| REV   | G            |

**1 NYOPLAST DOME DRAIN BASIN**

Scale: Not To Scale

CAST OR DUCTILE IRON FRAME AND COVER

FINISHED GRADE

2" MAX.

2"

24" MAX.

12" MAX.

5" MIN.

3/4" STONE WASHED

4"

24" MIN.

24" MIN.

5" MIN.

PERFORATIONS

3" MIN.

6" BETWEEN PERFORATIONS AND BOTTOM

4" BEDDING

ELEVATION - ECCENTRIC

BITUMINOUS MASTIC, MORTAR, OR RUBBER GASKET SEAL

2"

4"

24" MAX.

24" MIN.

24" MIN.

5" MIN.

3" MIN.

4" BEDDING

MONOLITHIC PRECAST BASE

ELEVATION - CONCENTRIC

CAST-IN-PLACE CONCRETE SLAB

8"

8"

4" BEDDING

ALTERNATE BOTTOM SLAB

12"

3/4" STONE WASHED

MH

24" MIN.

PLAN

2" DIA. MIN.

WALL THICKNESS

2" DIA.

PERFORATIONS

NOTE: 36 SQ IN MIN. OPENINGS  
EVENLY SPACED PER 10" OF  
WALL HEIGHT

**2 TYPICAL DRY WELL**

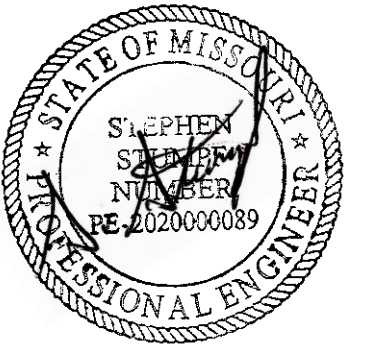
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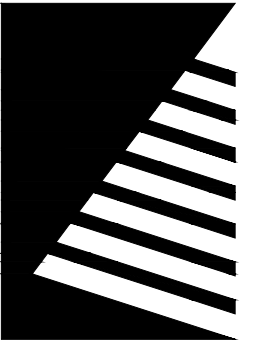
**GENERAL BLUEPRINT NOTES**

1. BLUEPRINT FOR REFERENCE USE ONLY.
2. FIELD VERIFY EXISTING CONDITIONS.

STATE OF MISSOURI  
MICHAEL L. PARSON,  
GOVERNOR



DATE: 10/04/2024



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SITE #: 2043  
ASSET #:  
5012043001 - PLAYGROUND  
5012043003 - FACILITY  
# DATE: DESCRIPTION:

DRAWN BY: MLG  
CHECKED BY: SAS  
DESIGNED BY: SAS

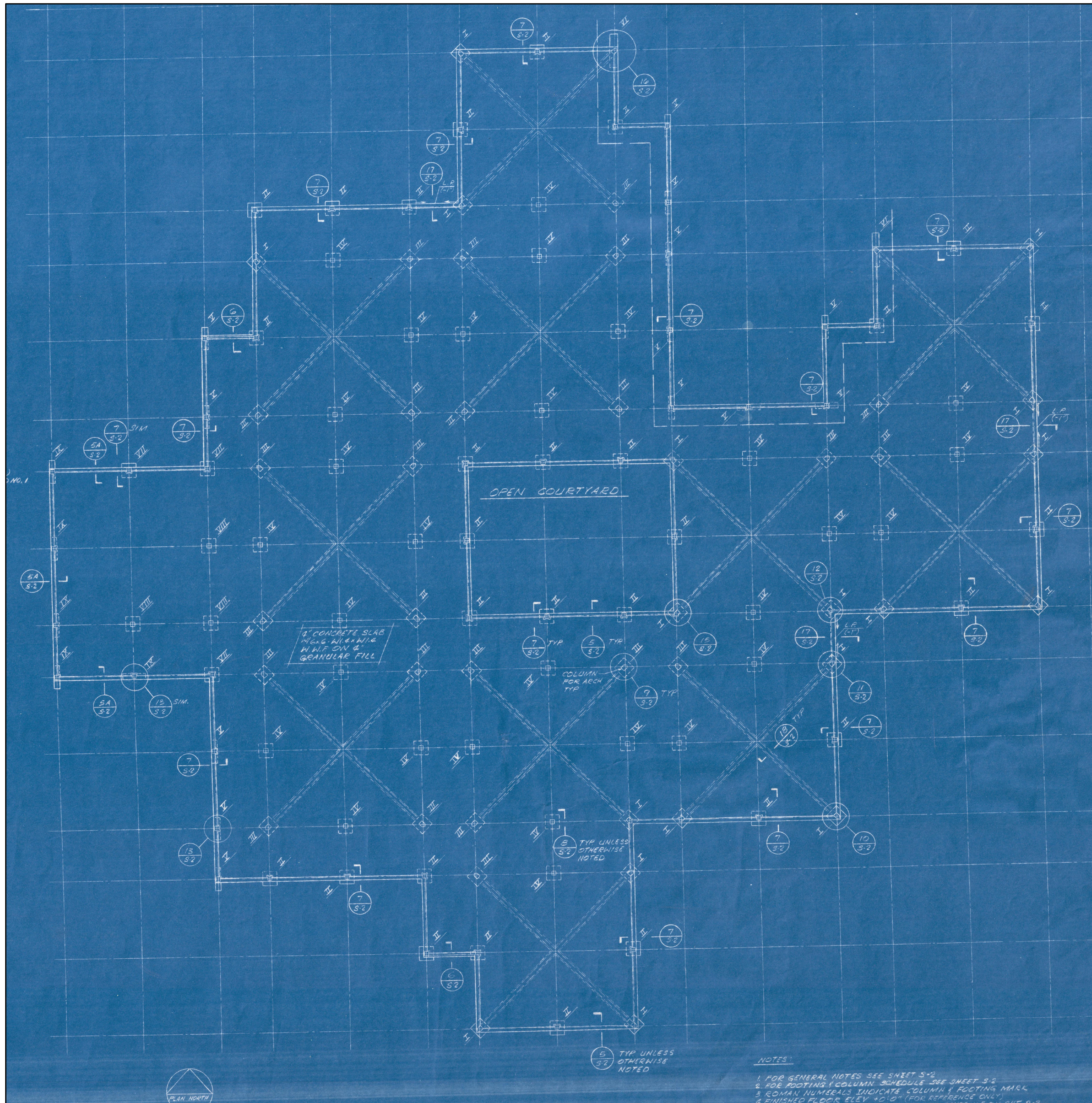
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**HISTORICAL  
STRUCTURAL PLANS**

SHEET NUMBER:

**C-009**

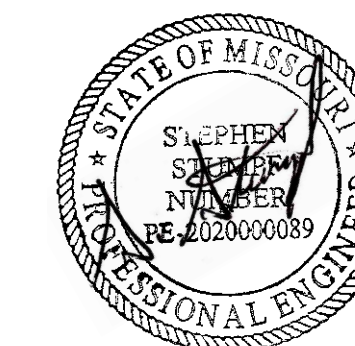
SHEET 10 of 12  
ISSUE DATE: OCTOBER 04, 2024



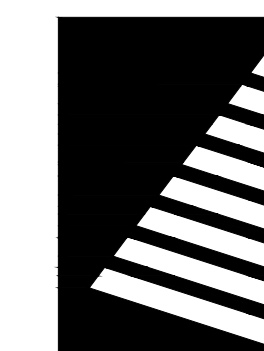
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**1 ORIGINAL STRUCTURAL BLUEPRINT**  
Scale: Not to Scale





DATE: 10/04/2024



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OFFICE OF  
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DIVISION OF FACILITIES  
MANAGEMENT, DESIGN  
AND CONSTRUCTION

DEPARTMENT OF ELEMENTARY  
AND SECONDARY EDUCATION

**IMPROVEMENTS TO  
EXTERIOR -  
PLAYGROUND &  
COURTYARD  
NEW DAWN STATE  
SCHOOL**

SIKESTON, MISSOURI

PROJECT #.: E2408-01

SITE #.: 2043

ASSET #.:

5012043001 - PLAYGROUND

5012043003 - FACILITY

# DATE: DESCRIPTION:

DRAWN BY: MLG  
CHECKED BY: SAS  
DESIGNED BY: SAS

SHEET TITLE:

**HISTORICAL  
STRUCTURAL  
DETAILS**

SHEET NUMBER:

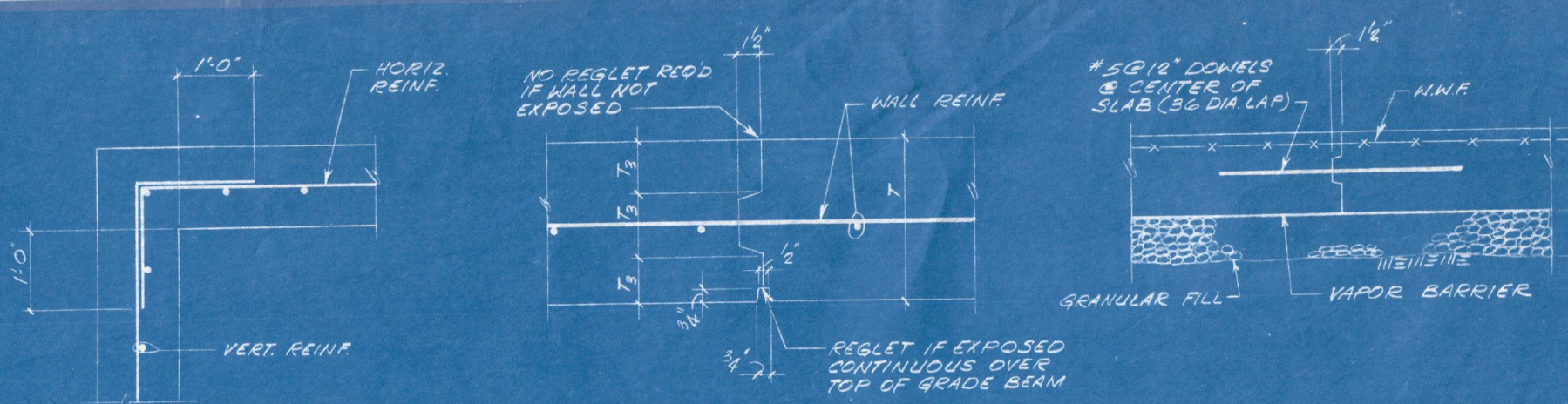
**C-010**

SHEET 11 of 12  
ISSUE DATE: OCTOBER 04, 2024

**HSA** HOFFMANN/SAUR AND ASSOCIATES, INC. ARCHITECTS/ENGINEERS/PLANNERS  
7777 BONHOMME AVENUE/SUITE 2000 ST. LOUIS, MISSOURI 63105/514-988-8888

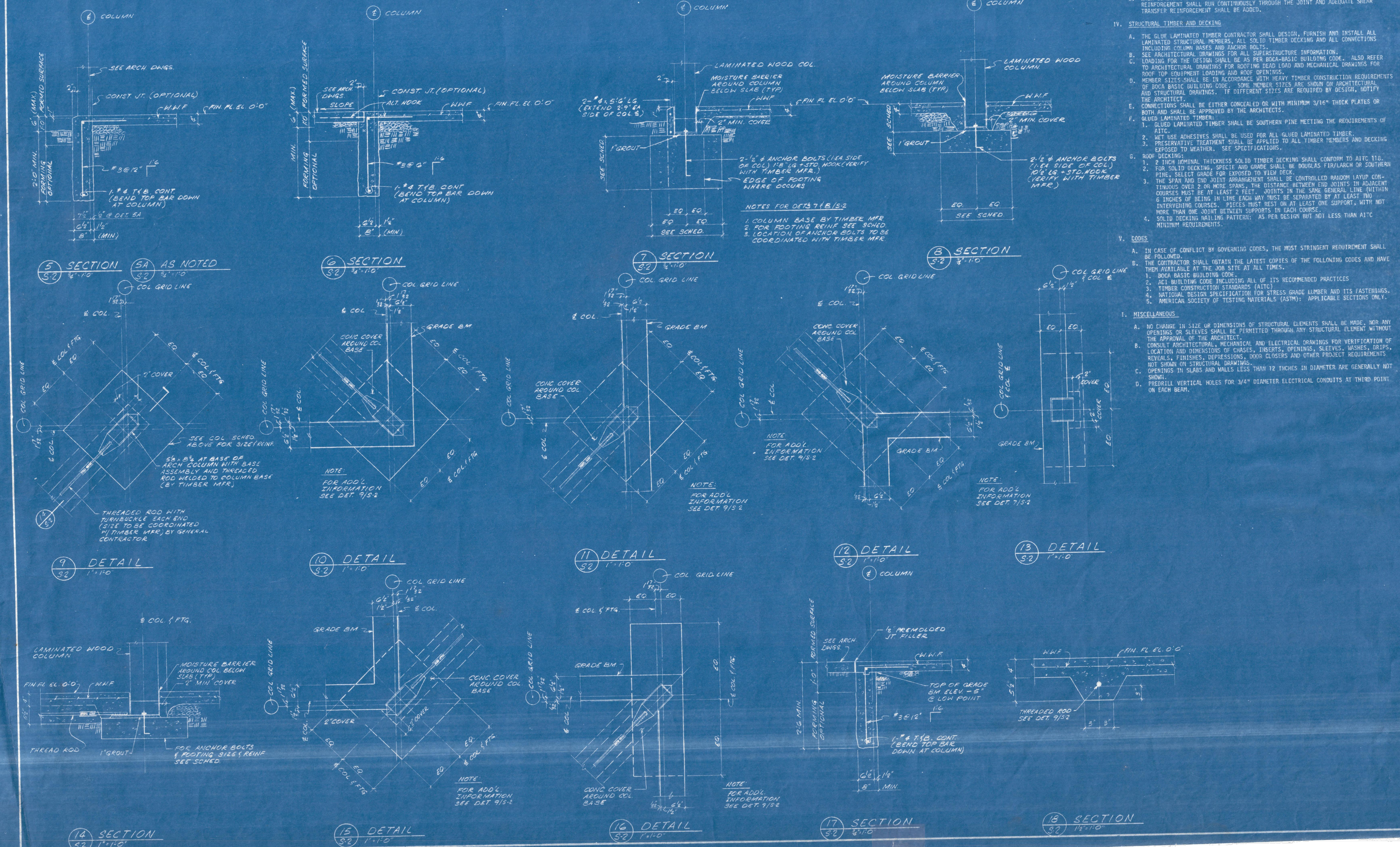
**STATE SCHOOL FOR THE SEVERELY HANDICAPPED**  
SIKESTON, MISSOURI  
MO. FILE NO. 3111/5/180/53150/1  
L. G. MESSURIER, ASSOCIATES, INC. STRUCTURAL ENGINEERS  
P. G. A. ENGINEERS, INC. MECHANICAL ENGINEERS

| COLUMN AND FOOTING SCHEDULE |   |                 |                     |                 |                 |                     |                 |                 |                 |
|-----------------------------|---|-----------------|---------------------|-----------------|-----------------|---------------------|-----------------|-----------------|-----------------|
| COLUMN MARK                 | I   | II              | III                 | IV              | V               | VI                  | VII             | VIII            | IX              |
| FOOTING                     | SEE NOTE IN REMARKS   | 2' x 2'         | SEE NOTE IN REMARKS | 2' x 2'         | 2' x 2'         | SEE NOTE IN REMARKS | 2' x 2'         | 2' x 2'         | 2' x 2'         |
| COLUMN                      | SEE NOTE IN REMARKS   | 2' x 2'         | SEE NOTE IN REMARKS | 2' x 2'         | 2' x 2'         | SEE NOTE IN REMARKS | 2' x 2'         | 2' x 2'         | 2' x 2'         |
| ANCHOR BOLTS                | 2" x 1/2" x 12"   | 2" x 1/2" x 12" | 2" x 1/2" x 12"     | 2" x 1/2" x 12" | 2" x 1/2" x 12" | 2" x 1/2" x 12"     | 2" x 1/2" x 12" | 2" x 1/2" x 12" | 2" x 1/2" x 12" |
| FOOTING                     | 2' x 2'   | 2' x 2'         | 2' x 2'             | 2' x 2'         | 2' x 2'         | 2' x 2'             | 2' x 2'         | 2' x 2'         | 2' x 2'         |
| REMARKS                     | 1. THESE COLUMNS ARE TO BE DESIGNED BY TIMBER MANUFACTURER AS A MEMBER OF THE ARCH.<br>2. ALL ELEVATIONS ARE REFERENCED FROM FIN. FL. ELEV. 0' 0".<br>3. BASE BOTTOM ELEVATION REFERS TO BOTTOM OF TIMBER MFR. COLUMN SHADE |                 |                     |                 |                 |                     |                 |                 |                 |



2 PLAN OF HORIZONTAL REBAR AT CORNERS OF CONCRETE GRADE BEAMS  
3 TYPICAL GRADE BEAM CONSTRUCTION JOINT  
4 TYPICAL SLAB ON GRADE CONSTRUCTION JOINT

- GENERAL NOTES
- FOUNDATIONS
    - ALL FOOTINGS SHALL BE FOUND ON MINIMUM ONE FOOT THICK STRUCTURAL FILL CAPABLE OF SUPPORTING EXTERIOR P.F. 1.
    - THE FILL SHALL BE PLACED IN LAYERS NOT MORE THAN 18" EACH AND SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D1557.
    - SOIL TESTING SERVICES MUST APPROVE ALL SUBGRADE AND FILL LAYERS BEFORE FURTHER CONSTRUCTION WORK IS PERMITTED. SEE SPECIFICATIONS.
    - FOUNDATIONS UNDER BRICKS ARE SHOWN FOR SHOWING ONLY AND ARE SUBJECT TO CHANGE ACCORDING TO THE TIMBER CONTRACTOR'S REQUIREMENTS.
  - CONCRETE
    - ALL CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3,000 P.S.I. AT AGE 28 DAYS.
    - CONCRETE COVER SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN ON DRAWINGS:  
1. UNFORMED SURFACE IN CONTACT WITH GROUND OR EXPOSED TO THE ELEMENTS: 2 INCHES  
2. FORMED SURFACES NOT EXPOSED, EXCEPT SLABS: 1" (2) INCHES, 3-1/2 INCHES  
3. TOP OF SLABS UNLESS OTHERWISE SPECIFIED: 1" (2) INCHES, 3-1/2 INCHES  
4. SPALLS AND HUNDRED (24) DIAMETERS FOR COMPRESSION SPICE.  
5. WHEN CONSTRUCTION JOINTS OTHER THAN THOSE SHOWN ON DRAWINGS ARE REQUIRED, THE REINFORCEMENT SHALL RUN CONTINUOUSLY THROUGH THE JOINT AND ADEQUATE SHEAR TRANSFER REINFORCEMENT SHALL BE ADDED.
  - REINFORCING STEEL
    - NEW BILLET STEEL, GRADE 40, SHALL CONFORM TO ASTM A615.
    - WELDED WIRE FABRIC SHALL CONFORM TO ASTM A641.
    - FORMED SURFACE IN CONTACT WITH GROUND UNLESS OTHERWISE NOTED: 2 INCHES
    - FORMED SURFACES NOT EXPOSED, EXCEPT SLABS: 1" (2) INCHES, 3-1/2 INCHES
    - TOP OF SLABS UNLESS OTHERWISE SPECIFIED: 1" (2) INCHES, 3-1/2 INCHES
    - SPALLS AND HUNDRED (24) DIAMETERS FOR COMPRESSION SPICE.
    - WHEN CONSTRUCTION JOINTS OTHER THAN THOSE SHOWN ON DRAWINGS ARE REQUIRED, THE REINFORCEMENT SHALL RUN CONTINUOUSLY THROUGH THE JOINT AND ADEQUATE SHEAR TRANSFER REINFORCEMENT SHALL BE ADDED.
  - STRUCTURAL TIMBER AND DECKING
    - THE GLUE LAMINATED TIMBER CONTRACTOR SHALL DESIGN, FURNISH AND INSTALL ALL LAMINATED STRUCTURAL MEMBERS. ALL SOLID TIMBER DECKING AND ALL CONNECTING INCLUDING COLUMN BASES AND ANCHOR BOLTS.
    - SEE ARCHITECTURAL DRAWINGS FOR ALL CONSTRUCTION INFORMATION.
    - LOADING FOR THE DESIGN SHALL BE AS PER BOCA-BASIC BUILDING CODE. ALSO REFER TO ARCHITECTURAL DRAWINGS FOR ROOFING DEAD LOAD AND MECHANICAL DRAWINGS FOR ROOF TOP EQUIPMENT LOADS AND HOSE OPENINGS.
    - MEMBER SIZES SHALL BE IN ACCORDANCE WITH HEAVY TIMBER CONSTRUCTION REQUIREMENTS OF BOCA BASIC BUILDING CODE. SOME MEMBER SIZES ARE SHOWN ON ARCHITECTURAL AND STRUCTURAL DRAWINGS. IF DIFFERENT SIZES ARE REQUIRED BY DESIGN, NOTIFY THE ARCHITECT.
    - CONNECTIONS SHALL BE EITHER CONCEALED OR WITH MINIMUM 3/16" THICK PLATES OR BOTH AND SHALL BE APPROVED BY THE ARCHITECTS.
    - GLUE LAMINATED TIMBER
      - GLUE LAMINATED TIMBER SHALL BE SOUTHERN PINE MEETING THE REQUIREMENTS OF AITC.
      - NET USE ADHESIVES SHALL BE USED FOR ALL GLUED LAMINATED TIMBER.
      - PRESERVATIVE TREATMENT SHALL BE APPLIED TO ALL TIMBER MEMBERS AND DECKING EXPOSED TO WEATHER. SEE SPECIFICATIONS.
    - ROOF DECKING
      - 2 INCH MINIMUM THICKNESS SOLID TIMBER DECKING SHALL CONFORM TO AITC 110.
      - 2 INCH MINIMUM THICKNESS SOLID TIMBER DECKING SHALL BE DOUGLAS FIR/LARCH OR SOUTHERN PINE, SELECT GRADE FOR EXPOSED TO WEATHER.
      - THE SPAN AND END JOINT ARRANGEMENT SHALL BE CONTROLLED RANDOM LAMP GOLF FINISH OVER 2 INCH SPANS. THE DISTANCE BETWEEN END JOINTS IN ADJACENT COURSES MUST BE AT LEAST 2 FEET. JOINTS IN THE SAME GENERAL LINE (WITHIN 8 INCHES OF BEING IN LINE EACH WAY) MUST BE SEPARATED BY AT LEAST TWO INTERVENING COURSES. PIECES MUST REST ON AT LEAST ONE SUPPORT, WITH NOT MORE THAN ONE JOINT BETWEEN SUPPORTS IN EACH COURSE.
      - ROOF DECKING HOLDING PATTERNS: AS PER DESIGN BUT NOT LESS THAN AITC MINIMUM REQUIREMENTS.
  - DOORS
    - IN CASE OF CONFLICT BY GOVERNING CODES, THE MOST STRINGENT REINFORCEMENT SHALL BE FOLLOWED.
    - THE CONTRACTOR SHALL OBTAIN THE LATEST COPIES OF THE FOLLOWING CODES AND HAVE THEM AVAILABLE AT THE JOB SITE AT ALL TIMES.
      - BOCA BASIC BUILDING CODE
      - ICC BUILDING CODE INCLUDING ALL OF ITS RECOMMENDED PRACTICES
      - TIMBER CONSTRUCTION (TRUSS) (TTC)
      - NATIONAL DESIGN SPECIFICATION FOR STRESS GRADE LAMBER AND ITS FASTENINGS
      - AMERICAN SOCIETY OF TESTING MATERIALS (ASTM) - APPLICATIONS SECTION ONLY.
  - MISCELLANEOUS
    - NO CHANGE IN SIZE OR DIMENSIONS OF STRUCTURAL ELEMENTS SHALL BE MADE, NOR ANY CHANGES OF SIZES SHALL BE PERMITTED THROUGH ANY STRUCTURAL ELEMENT WITHOUT THE APPROVAL OF THE ARCHITECT.
    - CONSULT ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR VERIFICATION OF LOCATION AND DIMENSIONS OF CHANGES, INSERTS, OPENINGS, SLEEVES, WASHES, DRIPS, VENTILATORS, THROUGH ROOF DECKINGS AND OTHER PRODUCT REQUIREMENTS. NO SPAN ON STRUCTURAL DRAWINGS.
    - OPENINGS IN SLABS AND WALLS LESS THAN 1/2" THICKNESS IN DIAMETER ARE GENERALLY NOT SHOWN.
    - PREDRILL VERTICAL HOLES FOR 3/4" DIAMETER ELECTRICAL CONDUITS AT THIRD POINT ON EACH BEAM.

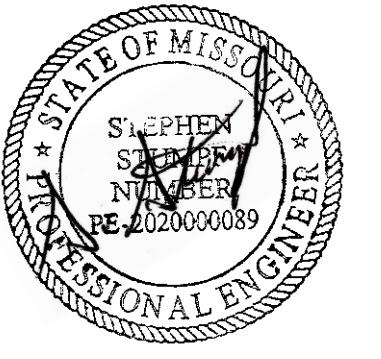




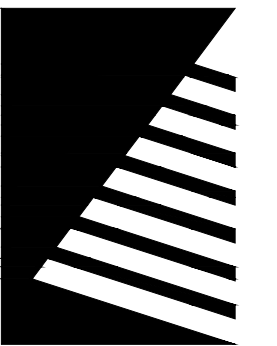
**GENERAL BLUEPRINT NOTES**

1. ACCESS ROUTE TO BE DETERMINED BY STATE AND CONTRACTOR CONFIRMED.

STATE OF MISSOURI  
MICHAEL L. PARSON,  
GOVERNOR



DATE: 10/04/2024



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NEW DAWN STATE  
SCHOOL**

SIKESTON, MISSOURI

PROJECT #: E2408-01

SITE #: 2043

ASSET #:

5012043001 - PLAYGROUND

5012043003 - FACILITY

# DATE: DESCRIPTION:

DRAWN BY: MLG  
CHECKED BY: SAS  
DESIGNED BY: SAS

SHEET TITLE:

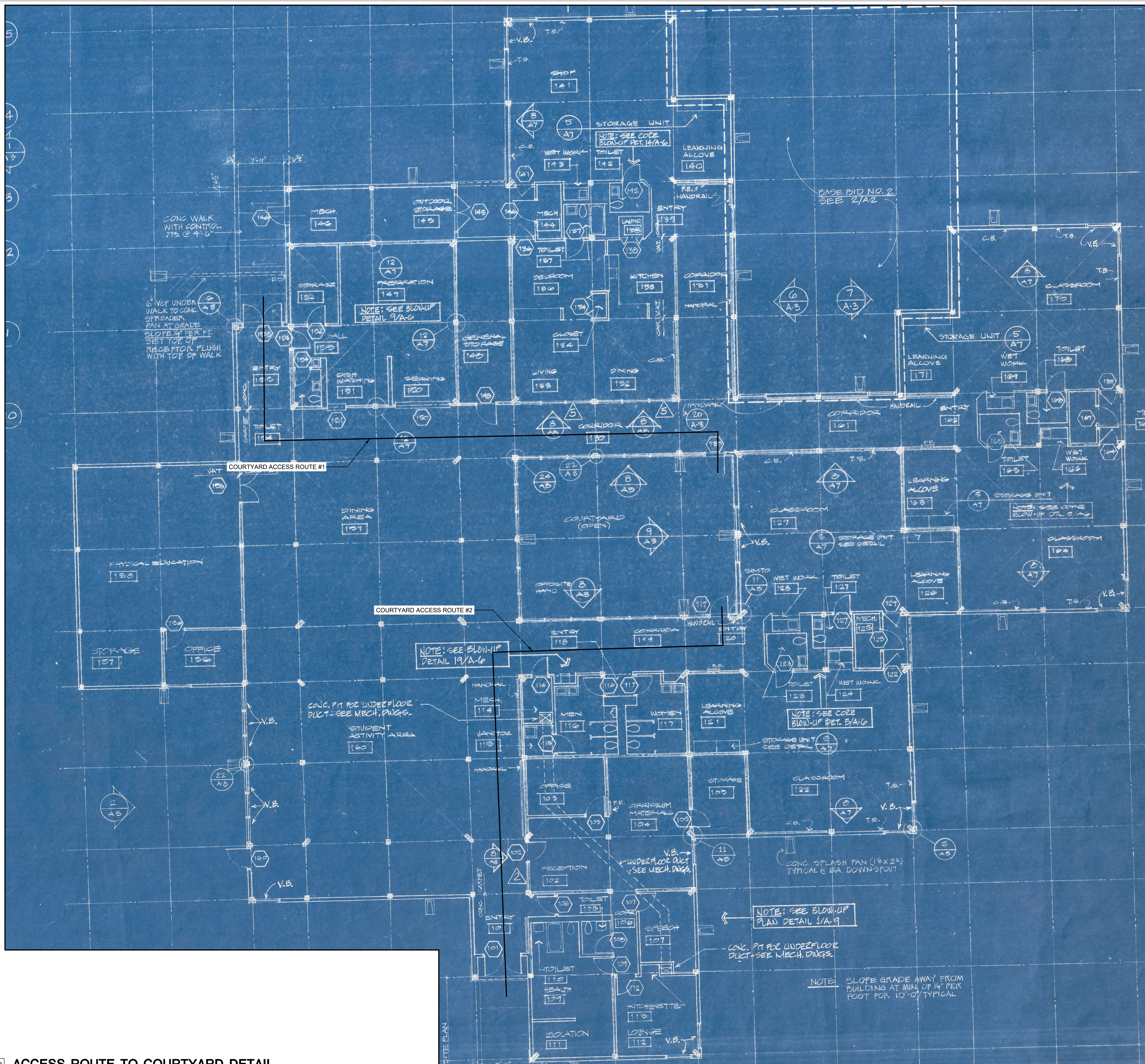
**ACCESS ROUTE -  
COURTYARD**

SHEET NUMBER:

**C-011**

SHEET 12 of 12

ISSUE DATE: OCTOBER 04, 2024



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**1 ACCESS ROUTE TO COURTYARD DETAIL**  
Scale: Not to Scale