



PHASE 1  
WEST PLACE  
02.22.2017

Issued for Urban Design Commission

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EXISTING CONDITIONS - OVERALL

**WEST PLACE**

CITY OF MADISON, DANE COUNTY, WISCONSIN



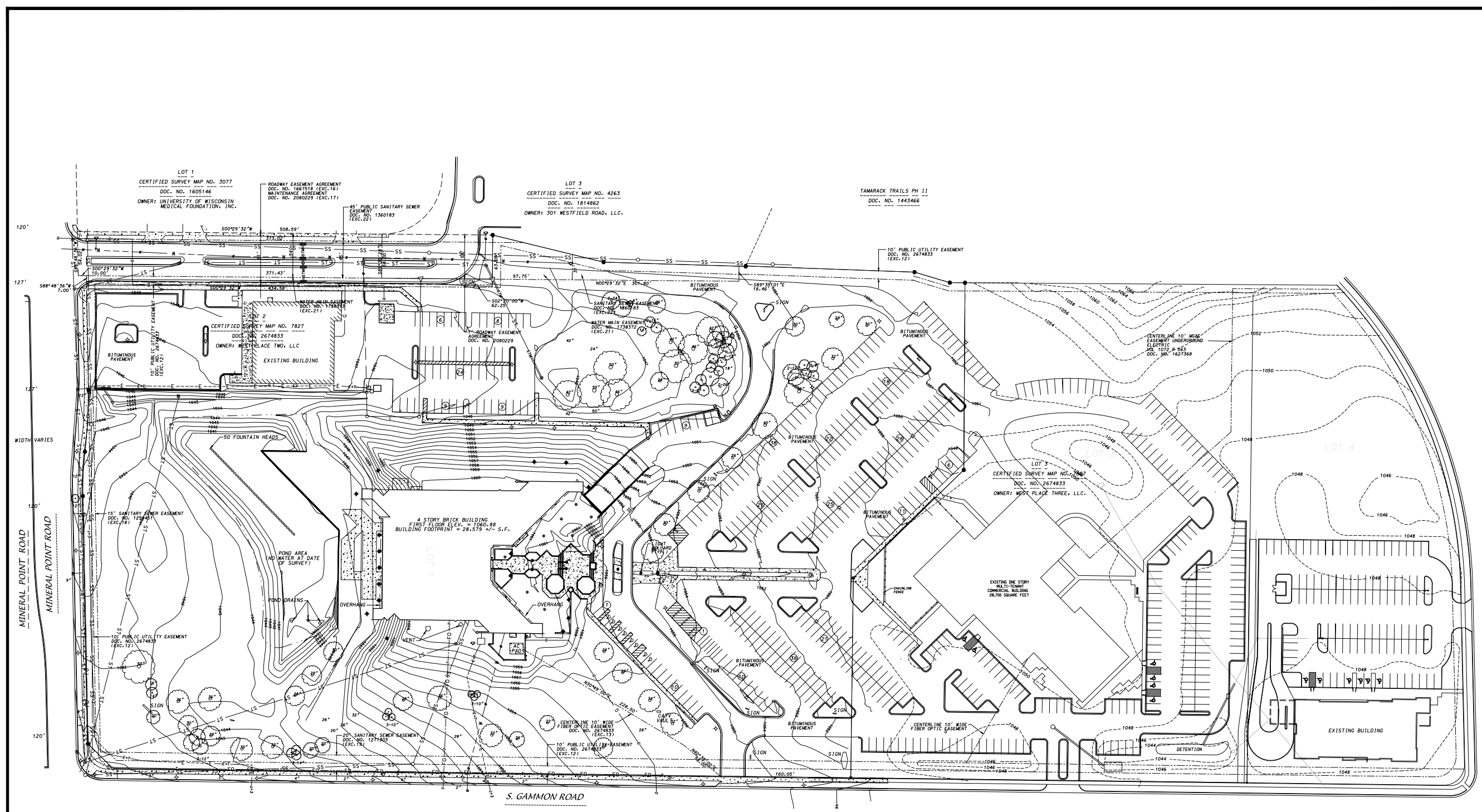
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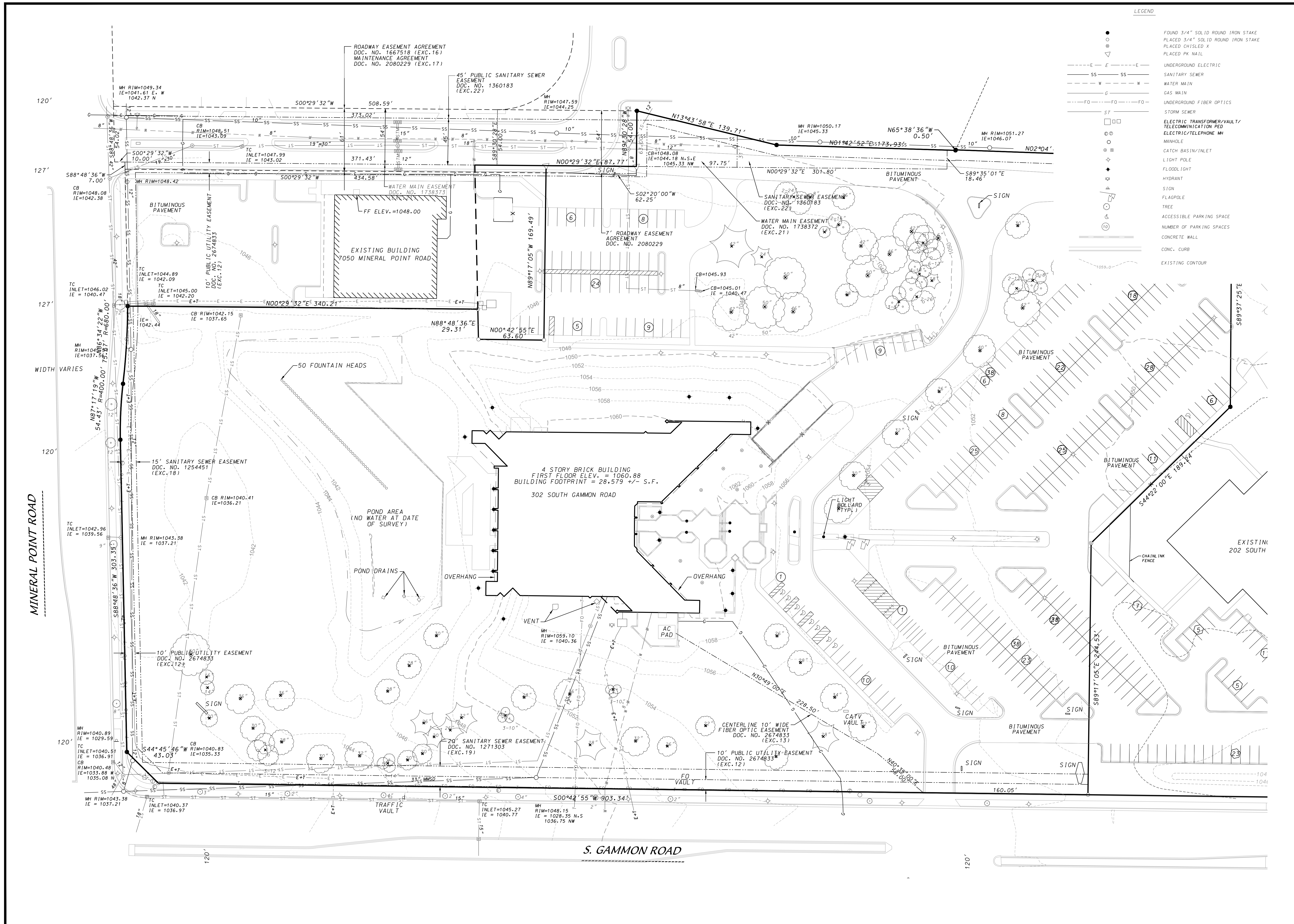
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**C-001**



**LEGEND**

●	FOUND 3/4" SOLID ROUND IRON STAKE
○	PLACED 3/4" SOLID ROUND IRON STAKE
⊙	PLACED CHISEL X
⊙	PLACED PK NAIL
---	UNDERGROUND ELECTRIC
SS	SANITARY SEWER
---	WATER MAIN
---	GAS MAIN
FD	UNDERGROUND FIBER OPTICS
ST	STORM SEWER
□	ELECTRIC TRANSFORMER/Vault/TELECOMMUNICATION PED
⊙	ELECTRIC/TELEPHONE MH
⊙	MANHOLE
⊙	CATCH BASIN/INLET
⊙	LIGHT POLE
⊙	FLOODLIGHT
⊙	HYDRANT
⊙	SIGN
⊙	FLAGPOLE
⊙	TREE
⊙	ACCESSIBLE PARKING SPACE
⊙	NUMBER OF PARKING SPACES
⊙	CONCRETE WALL
⊙	CONC. CURB
---	EXISTING CONTOUR



LEGEND

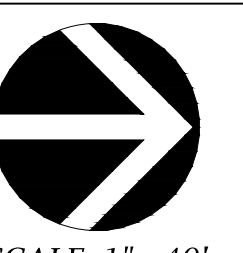
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- SS---SS---SS SANITARY SEWER
- W---W---W WATER MAIN
- G---G---G GAS MAIN
- FO---FO---FO UNDERGROUND FIBER OPTICS
- ST---ST---ST STORM SEWER
- ELECTRIC TRANSFORMER/VAULT/TELECOMMUNICATION PED
- ELECTRIC/TELEPHONE MH
- MANHOLE
- CATCH BASIN/INLET
- LIGHT POLE
- FLOODLIGHT
- HYDRANT
- SIGN
- FLAGPOLE
- TREE
- ACCESSIBLE PARKING SPACE
- NUMBER OF PARKING SPACES
- CONCRETE WALL
- CONC. CURB
- EXISTING CONTOUR

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EXISTING CONDITIONS - PHASE 1

**WEST PLACE**

CITY OF MADISON, DANE COUNTY, WISCONSIN



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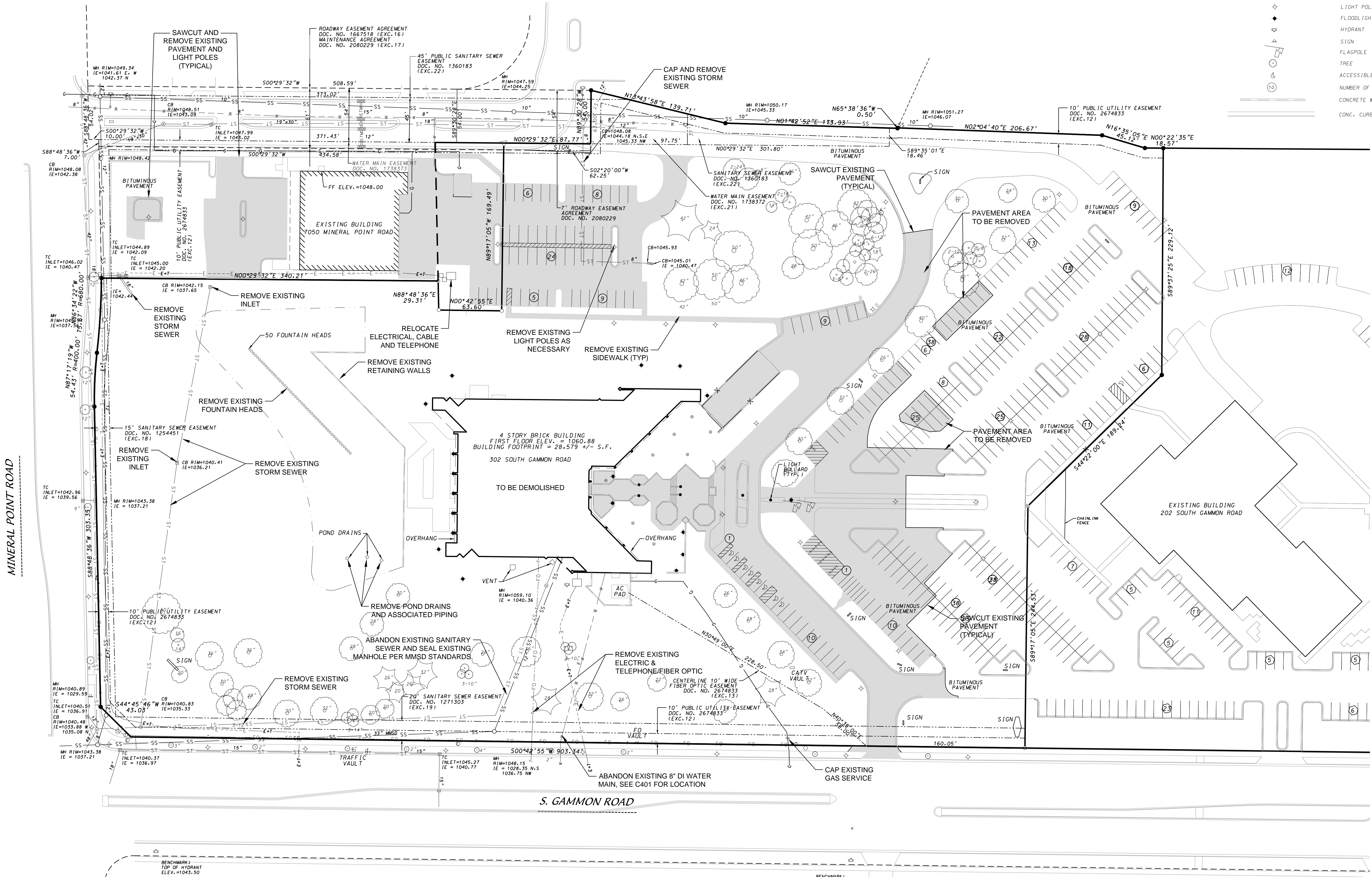
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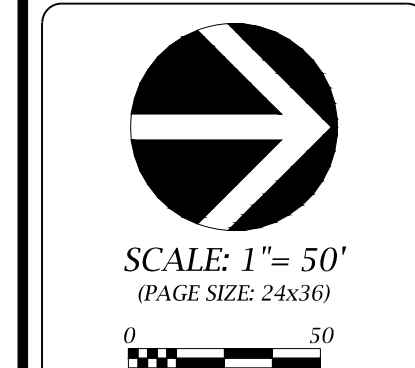
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- PLACED 3/4" SOLID ROUND IRON STAKE
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- PLACED PK NAIL
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- SS---SS---SS--- SANITARY SEWER
- W---W---W--- WATER MAIN
- G---G---G--- GAS MAIN
- FO---FO---FO--- UNDERGROUND FIBER OPTICS
- ST---ST---ST--- STORM SEWER
- ELECTRIC TRANSFORMER/VAULT
- TELECOMMUNICATION PED
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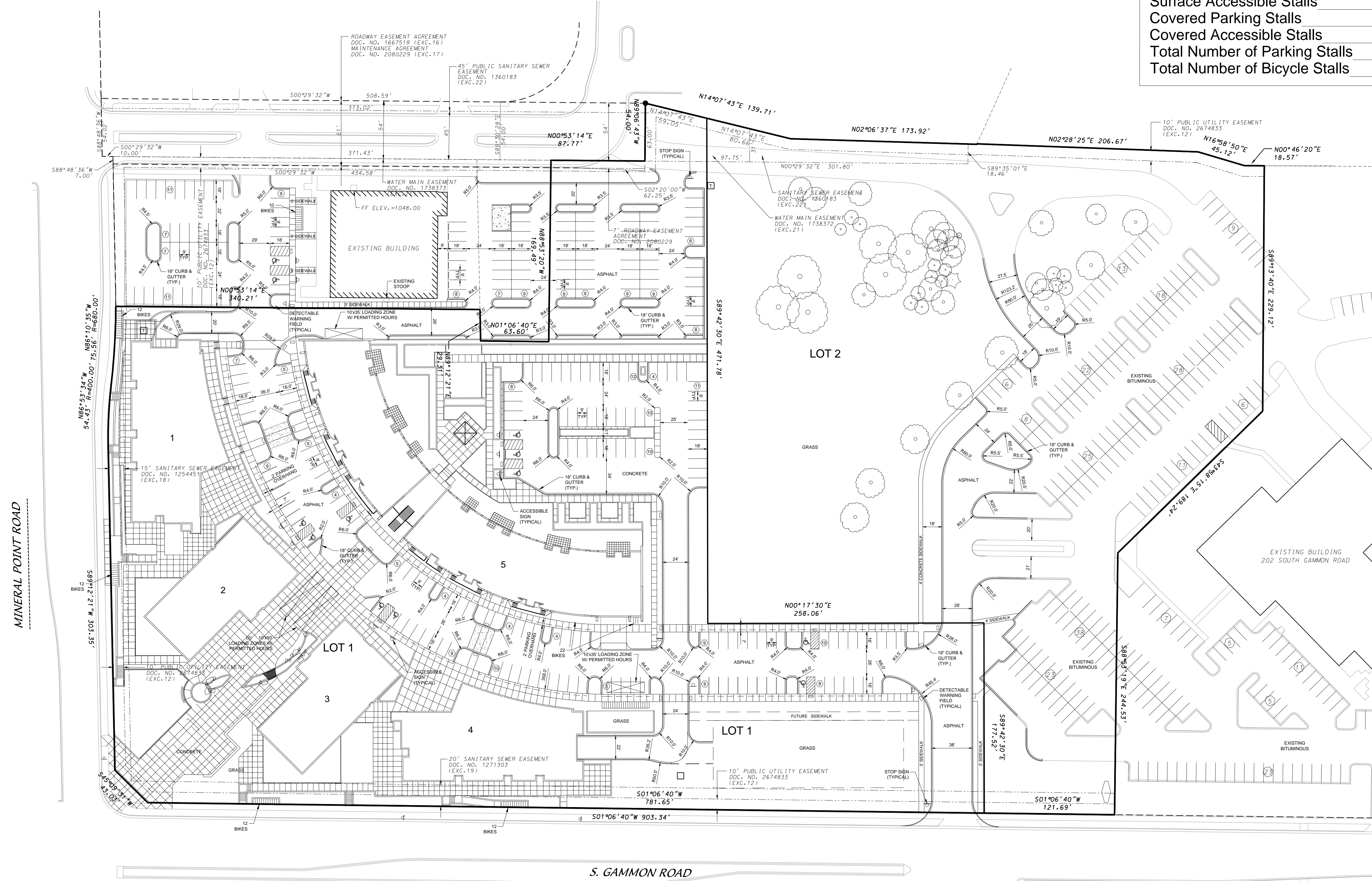
DEMOLITION PLAN  
**WEST PLACE**  
 CITY OF MADISON, DAIRY COUNTY, WISCONSIN



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SITE PLAN INFORMATION BLOCK  
302 S. GAMMON RD.

PHASE 1 Lot Area	324,503 sf
Building 1	11,521 sf
Building 2	13,704 sf
Building 3	13,704 sf
Building 4	11,521 sf
Building 5	22,903 sf
Surface Parking Stalls	281
Surface Accessible Stalls	12
Covered Parking Stalls	303
Covered Accessible Stalls	14
Total Number of Parking Stalls	584
Total Number of Bicycle Stalls	96



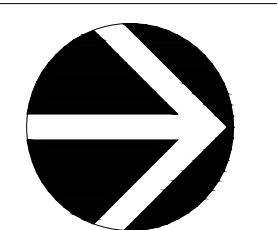
MINERAL POINT ROAD

S. GAMMON ROAD

SITE PLAN - PHASE 1

WEST PLACE

CITY OF MADISON, DANE COUNTY, WISCONSIN



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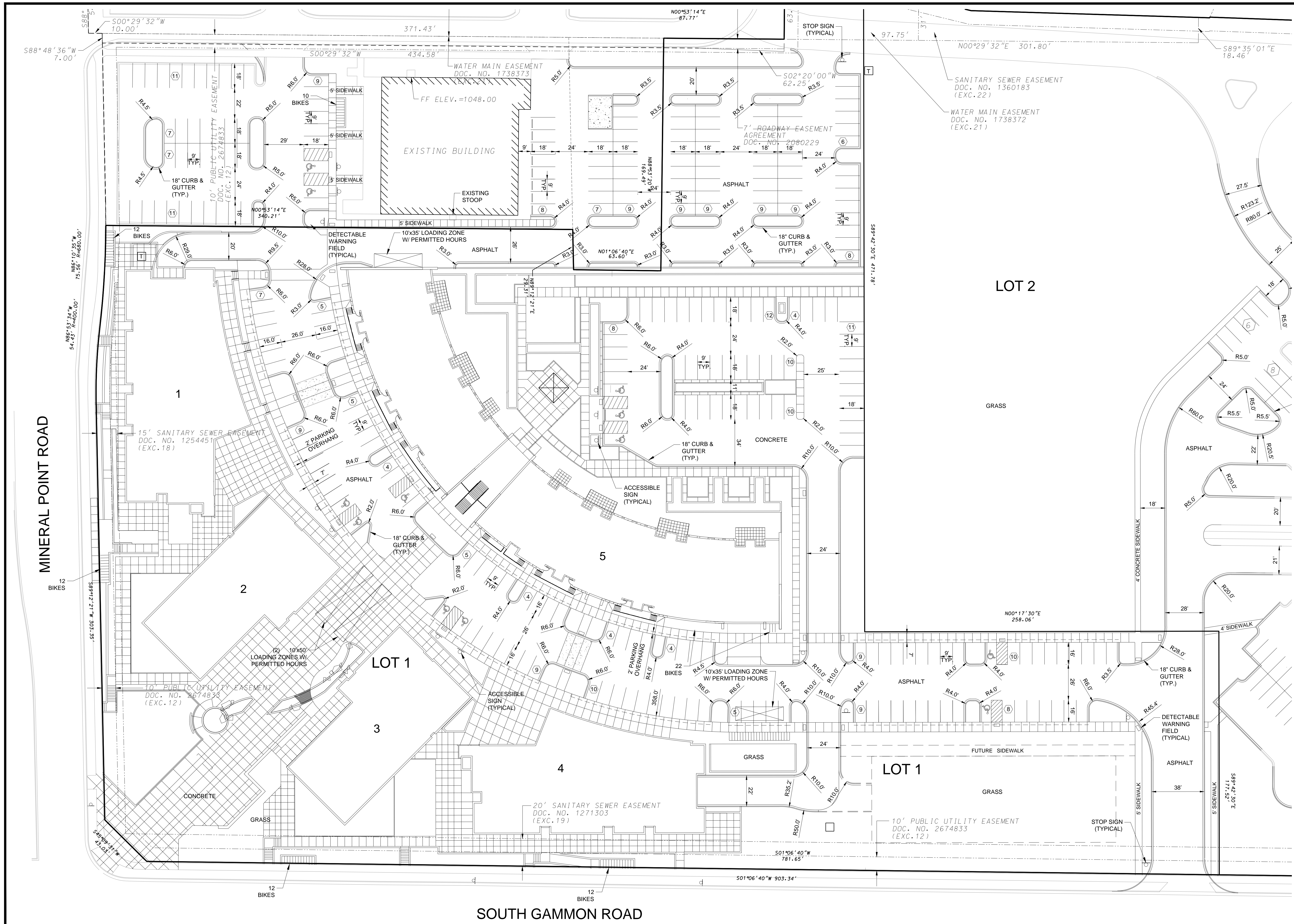
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MINERAL POINT ROAD

SOUTH GAMMON ROAD

LOT 2

LOT 1

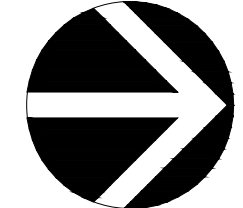
LOT 1

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SITE PLAN - PHASE 1 SOUTH

WEST PLACE

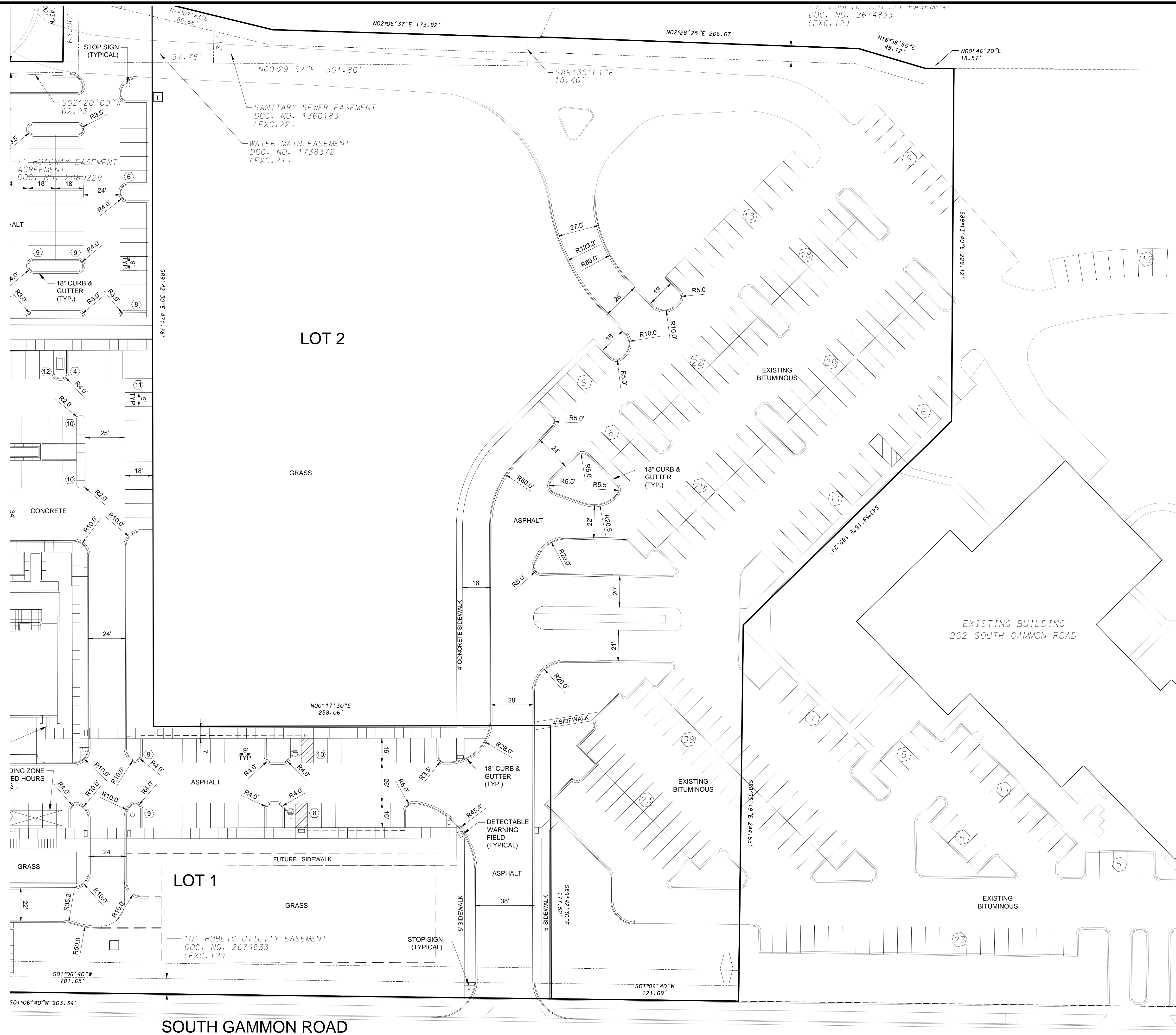
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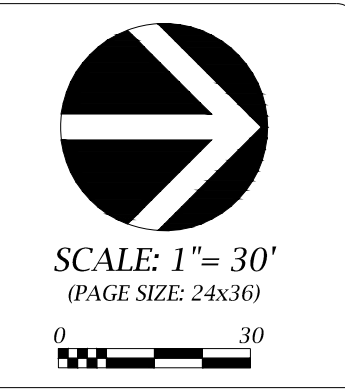


SITE PLAN - PHASE 1 NORTH

**WEST PLACE**

CITY OF MADISON, DANE COUNTY, WISCONSIN

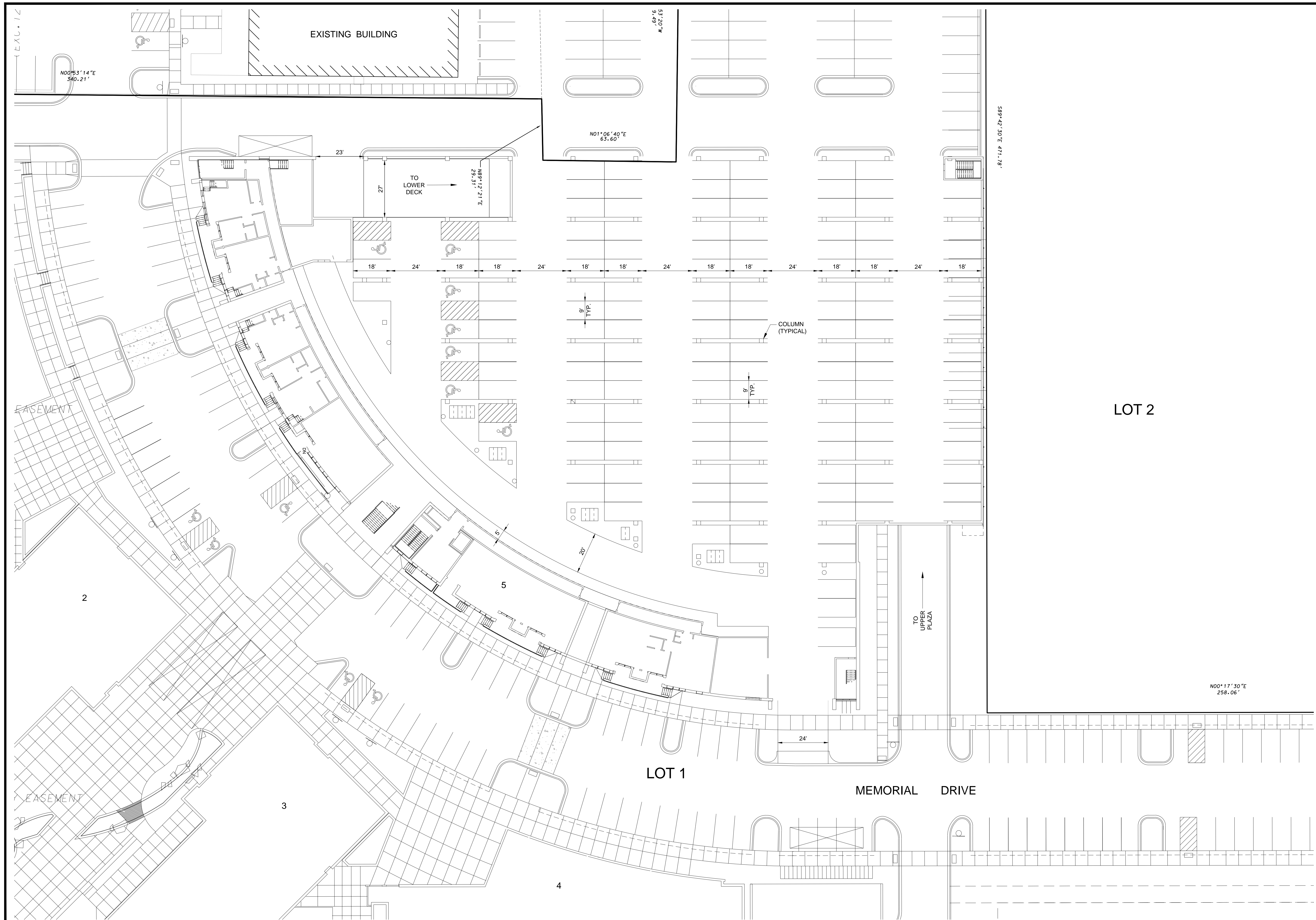
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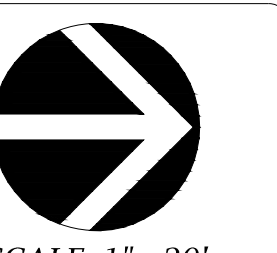


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SITE PLAN - LEVEL 1 PLAZA

**WEST PLACE**

CITY OF MADISON, DANE COUNTY, WISCONSIN



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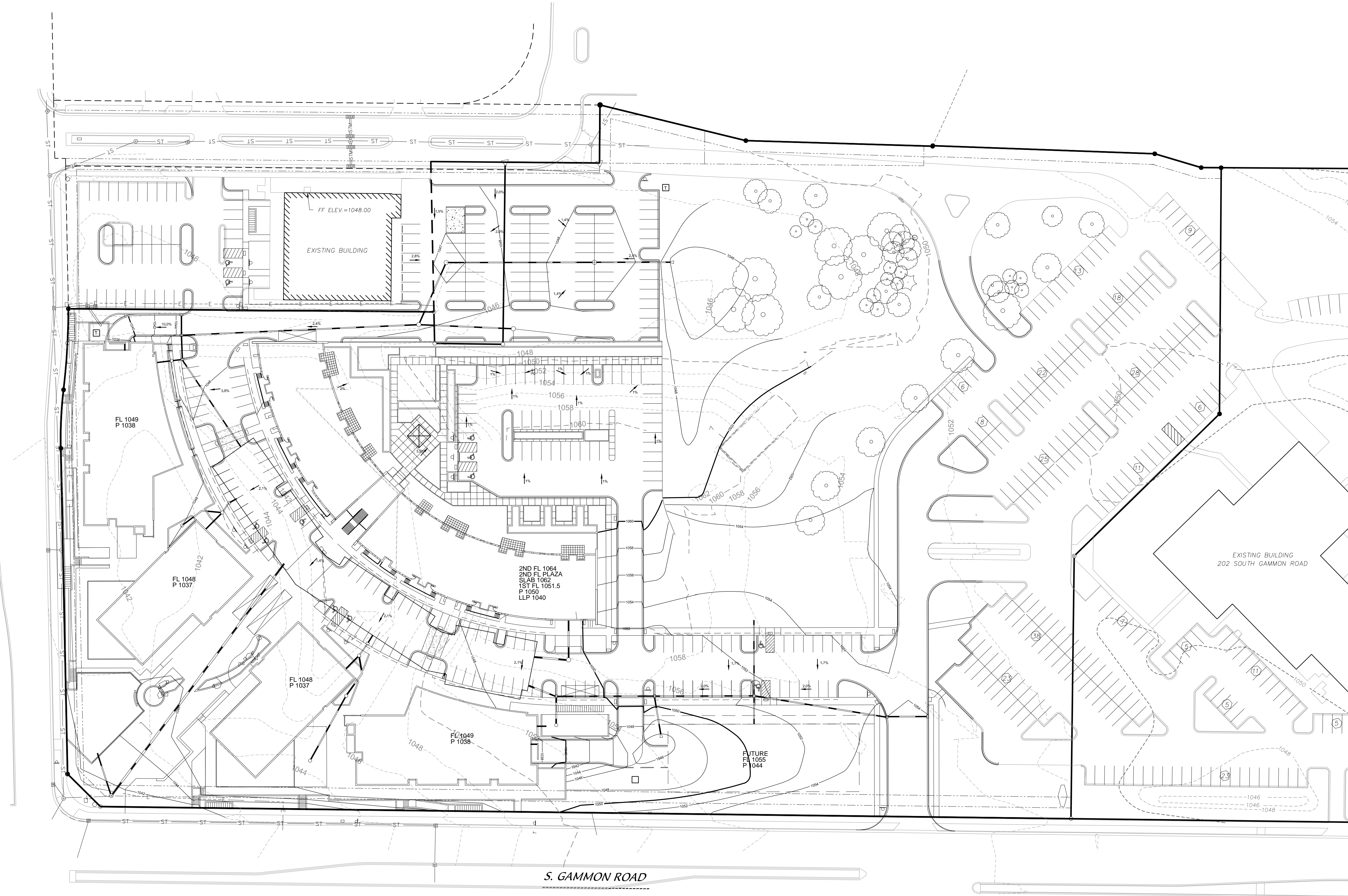
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MINERAL POINT ROAD



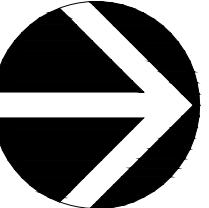
S. GAMMON ROAD

SITE GRADING PLAN - PHASE 1

# WEST PLACE

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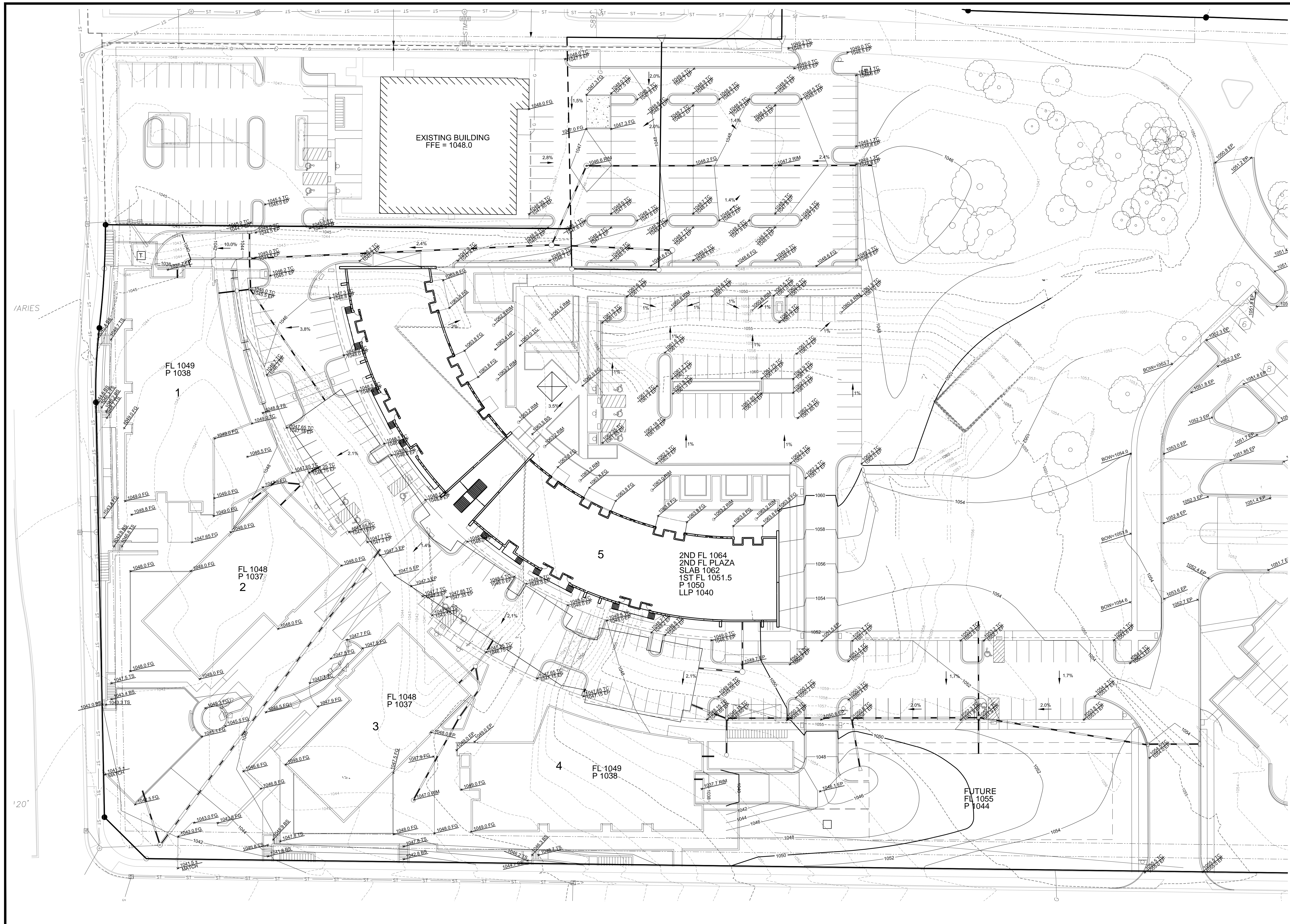
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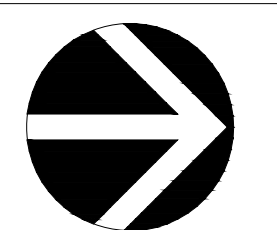
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**WEST PLACE**



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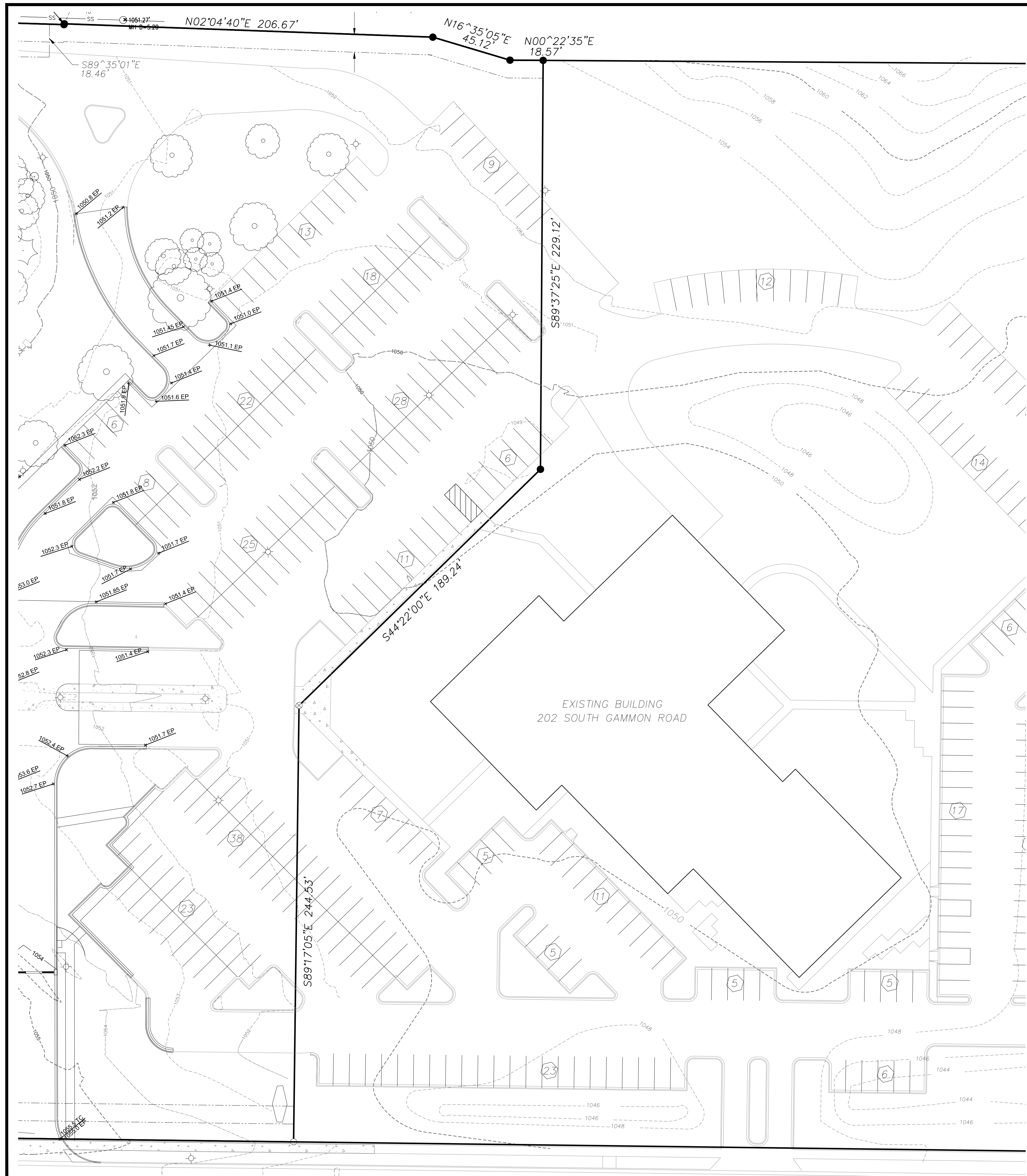
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### LEGEND

- PROPOSED CONTOUR
- EXISTING CONTOUR
- LIMITS OF DISTURBANCE
- SILT FENCE/SILT SOCK

#### GENERAL NOTES

1. ALL WORK SHALL BE PER THE CITY OF MADISON STANDARD SPECIFICATIONS
2. CONTRACTOR IS RESPONSIBLE TO OBTAIN ANY AND ALL PERMITS REQUIRED.
3. IF ANY ERRORS, DISCREPANCIES, OR DIMENSIONS WITH PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION
4. CONTRACTOR SHALL ENSURE THAT ALL STORMWATER DRAINS AWAY FROM BUILDING FOUNDATIONS DURING FINAL RESTORATION

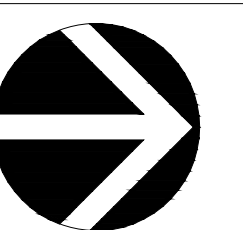
#### GRADING AND EROSION CONTROL NOTES:

1. ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED BY THE CONTRACTOR IN ACCORDANCE WITH THE WISCONSIN DNR TECHNICAL STANDARDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COPY OF THESE STANDARDS.
2. INSTALL EROSION CONTROL MEASURES PRIOR TO ANY SITE WORK, INCLUDING GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIALS AS SHOWN ON PLAN. MODIFICATIONS TO SEDIMENT CONTROL DESIGN MAY BE CONDUCTED TO MEET UNFORESEEN FIELD CONDITIONS IF MODIFICATIONS CONFORM TO WDNR TECHNICAL STANDARDS.
3. ADDITIONAL EROSION CONTROL MEASURES WILL BE INSTALLED AS NEEDED. EROSION CONTROL MEASURES INDICATED ON THE PLANS SHALL BE CONSIDERED MINIMUMS. IF DETERMINED NECESSARY DURING CONSTRUCTION ADDITIONAL MEASURES SHALL BE INSTALLED TO PREVENT SEDIMENT FROM LEAVING THE SITE.
4. INSPECTIONS AND MAINTENANCE OF ALL EROSION CONTROL MEASURES SHALL BE ROUTINE (ONCE PER WEEK MINIMUM) TO ENSURE PROPER FUNCTION OF EROSION CONTROLS AT ALL TIMES. EROSION CONTROL MEASURES ARE TO BE IN WORKING ORDER AT THE END OF EACH WORK DAY.
5. INSPECT EROSION CONTROL MEASURES AFTER EACH 1/2" OR GREATER RAINFALL. REPAIR ANY DAMAGE OBSERVED DURING THE INSPECTION.
6. NO SITE GRADING OUTSIDE OF THE LIMITS OF DISTURBANCE
7. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER
8. INSTALL INLET PROTECTION IN ALL STORM SEWER INLETS AND CATCH BASINS THAT MAY RECEIVE RUNOFF FROM DISTURBED AREAS
9. CUT AND FILL SLOPES SHALL BE NO GREATER THAN 3:1
10. SLOPES EXCEEDING 4:1 SHALL BE STABILIZED WITH CLASS I, TYPE B EROSION MATTING AND ALL DRAINAGE SWALES SHALL BE STABILIZED WITH CLASS II, TYPE B EROSION MATTING.
11. ALL INCIDENTAL MUD TRACKING OFF-SITE ONTO ADJACENT PUBLIC THOROUGHFARES SHALL BE CLEANED DAILY, AND WITHOUT THE USE OF HYDRAULIC FLUSHING.
12. ANY DISTURBED AREA THAT REMAINS INACTIVE FOR GREATER THAN 7 DAYS SHALL BE STABILIZED WITH TEMPORARY STABILIZATION METHODS SUCH AS TEMPORARY SEEDING, SOIL TREATMENT, EROSION MATTING, OR MULCH
13. PREVENT EXCESSIVE DUST FROM LEAVING THE CONSTRUCTION SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.
14. INSTALL EROSION CONTROLS ON THE DOWNSTREAM SIDE OF STOCKPILES.  
AT A MINIMUM ALL DISTURBED AREAS SHALL RECEIVE A MINIMUM OF 4" OF TOPSOIL, FERTILIZER, SEED AND MULCH. SEED MIXTURE SHALL BE WISCONSIN DOT SEED MIX #40 OR EQUIVALENT APPLIED AT A RATE OF 5 POUNDS PER 1000 SQFT ON ALL DISTURBED AREAS. ANNUAL RYEGRASS AT A RATE OF 1.1 POUNDS PER 1000 SQFT SHALL BE ADDED TO THE MIXTURE. FERTILIZER SHALL BE PLACED PER A SOIL TEST. THE BIORETENTION BASINS SHALL BE PLANTED WITH NATIVE SPECIES TOLERANT OF FLUCTUATING WATER CONDITIONS.
15. DEWATERING, IF APPLICABLE, SHALL BE CONDUCTED PER WDNR STORM WATER MANAGEMENT TECHNICAL STANDARD 1061.

SITE GRADING PLAN - PHASE 1 NORTH

## WEST PLACE

CITY OF MADISON, DANE COUNTY, WISCONSIN



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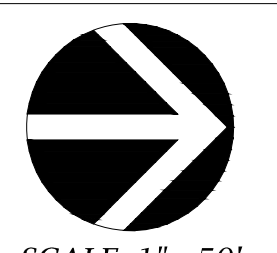
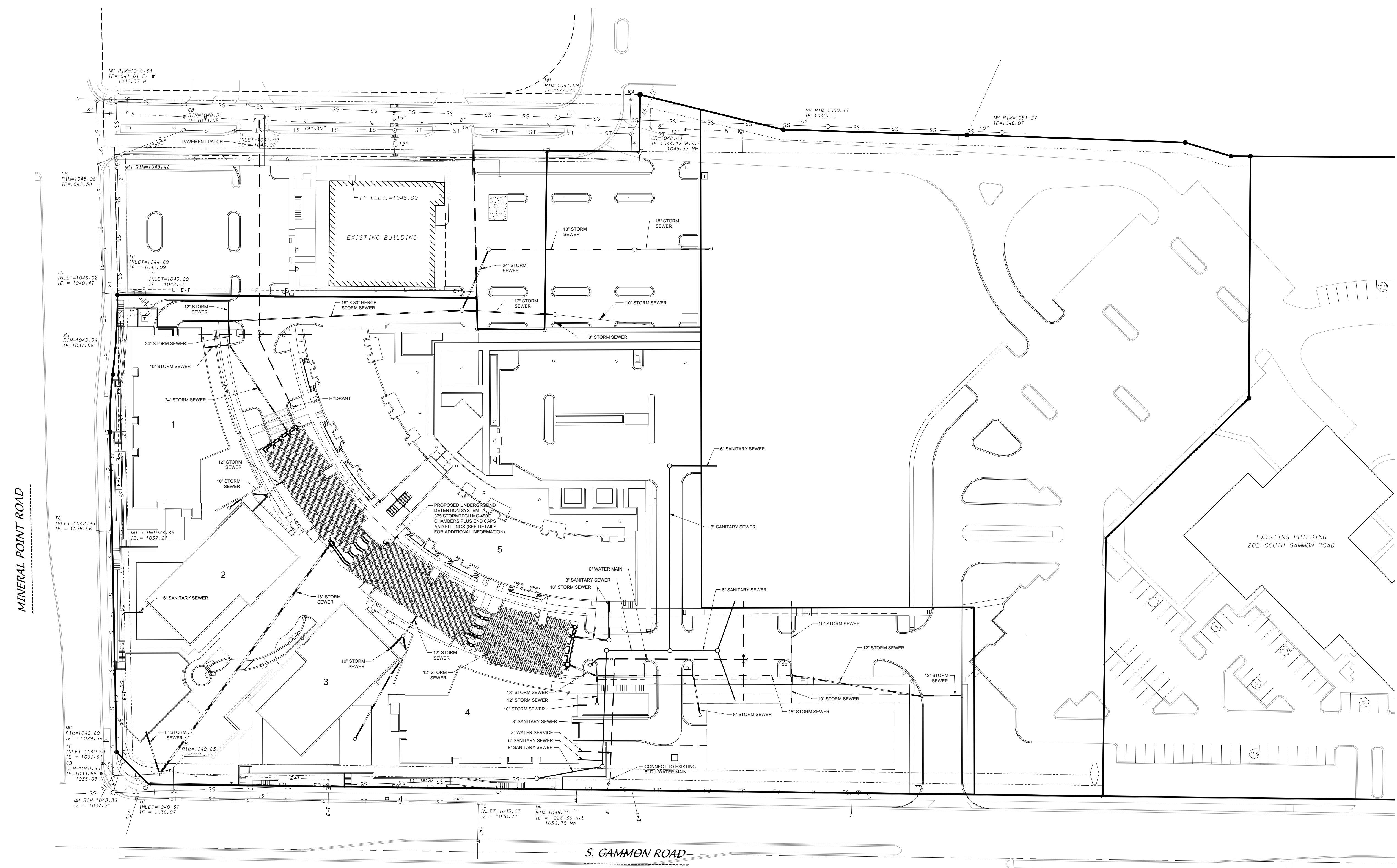
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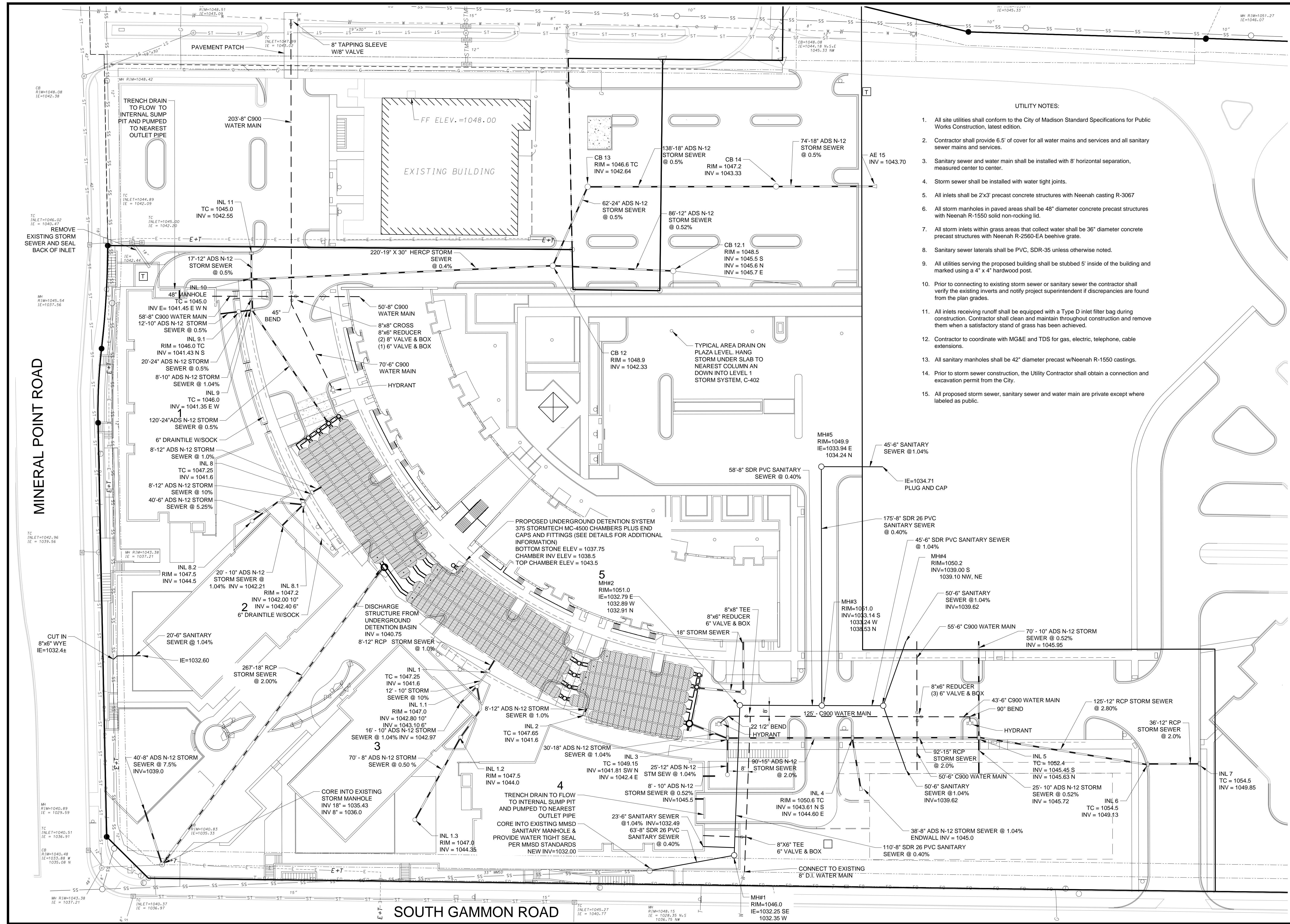
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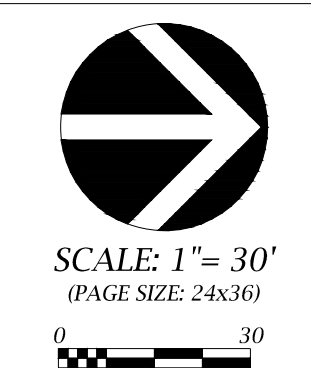
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**C-400**



- UTILITY NOTES:**
- All site utilities shall conform to the City of Madison Standard Specifications for Public Works Construction, latest edition.
  - Contractor shall provide 6.5' of cover for all water mains and services and all sanitary sewer mains and services.
  - Sanitary sewer and water main shall be installed with 8' horizontal separation, measured center to center.
  - Storm sewer shall be installed with water tight joints.
  - All inlets shall be 2'x3' precast concrete structures with Neenah casting R-3067.
  - All storm manholes in paved areas shall be 48" diameter concrete precast structures with Neenah R-1550 solid non-rocking lid.
  - All storm inlets within grass areas that collect water shall be 36" diameter concrete precast structures with Neenah R-2560-EA beehive grate.
  - Sanitary sewer laterals shall be PVC, SDR-35 unless otherwise noted.
  - All utilities serving the proposed building shall be stubbed 5' inside of the building and marked using a 4" x 4" hardwood post.
  - Prior to connecting to existing storm sewer or sanitary sewer the contractor shall verify the existing inverts and notify project superintendent if discrepancies are found from the plan grades.
  - All inlets receiving runoff shall be equipped with a Type D inlet filter bag during construction. Contractor shall clean and maintain throughout construction and remove them when a satisfactory stand of grass has been achieved.
  - Contractor to coordinate with MG&E and TDS for gas, electric, telephone, cable extensions.
  - All sanitary manholes shall be 42" diameter precast w/Neenah R-1550 castings.
  - Prior to storm sewer construction, the Utility Contractor shall obtain a connection and excavation permit from the City.
  - All proposed storm sewer, sanitary sewer and water main are private except where labeled as public.

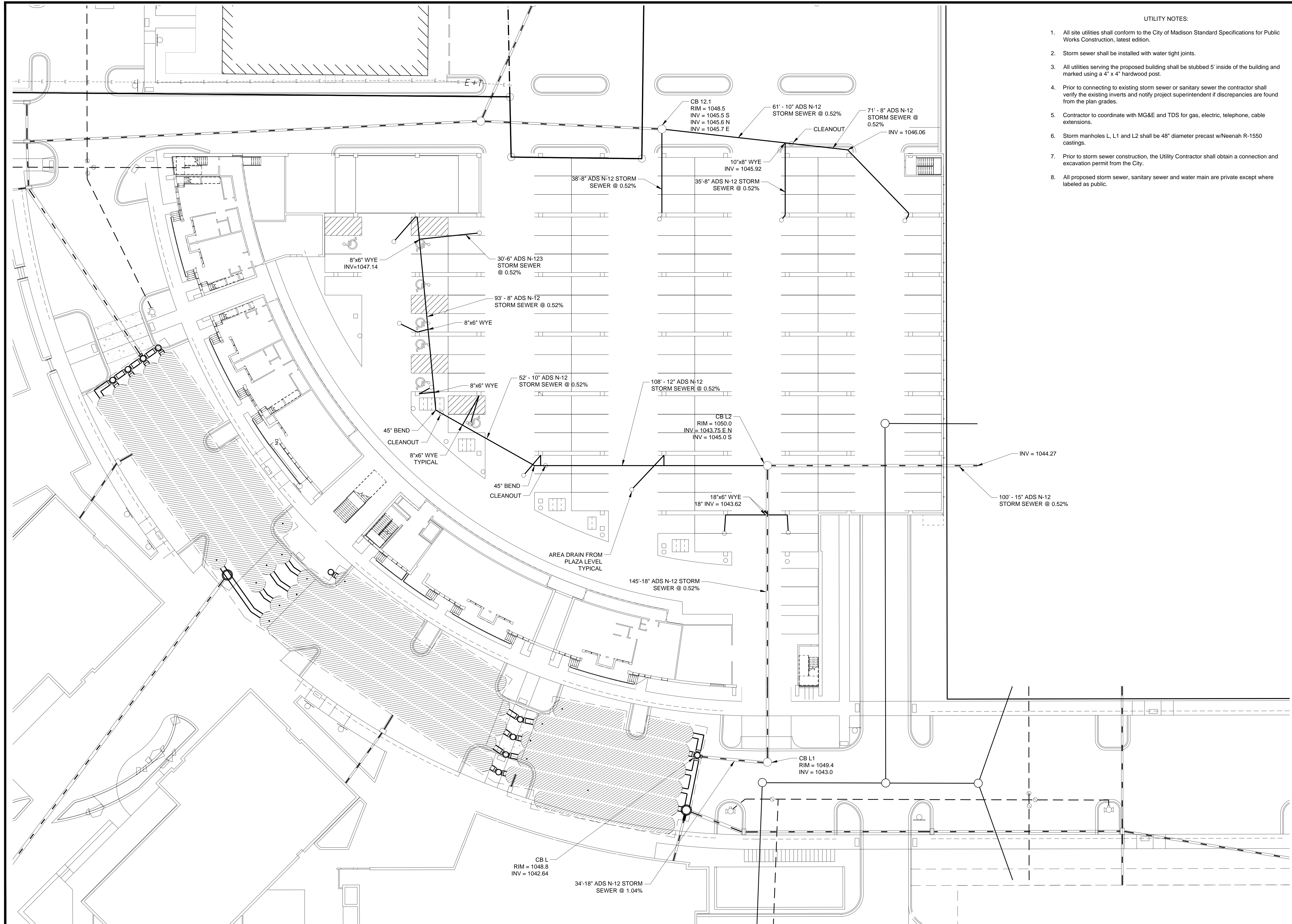


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**C-401**





UTILITY NOTES:

1. All site utilities shall conform to the City of Madison Standard Specifications for Public Works Construction, latest edition.
2. Storm sewer shall be installed with water tight joints.
3. All utilities serving the proposed building shall be stubbed 5' inside of the building and marked using a 4" x 4" hardwood post.
4. Prior to connecting to existing storm sewer or sanitary sewer the contractor shall verify the existing inverts and notify project superintendent if discrepancies are found from the plan grades.
5. Contractor to coordinate with MG&E and TDS for gas, electric, telephone, cable extensions.
6. Storm manholes L, L1 and L2 shall be 48" diameter precast w/Neenah R-1550 castings.
7. Prior to storm sewer construction, the Utility Contractor shall obtain a connection and excavation permit from the City.
8. All proposed storm sewer, sanitary sewer and water main are private except where labeled as public.

UTILITY PLAN - LEVEL 1 PLAZA

WEST PLACE

CITY OF MADISON, DANE COUNTY, WISCONSIN



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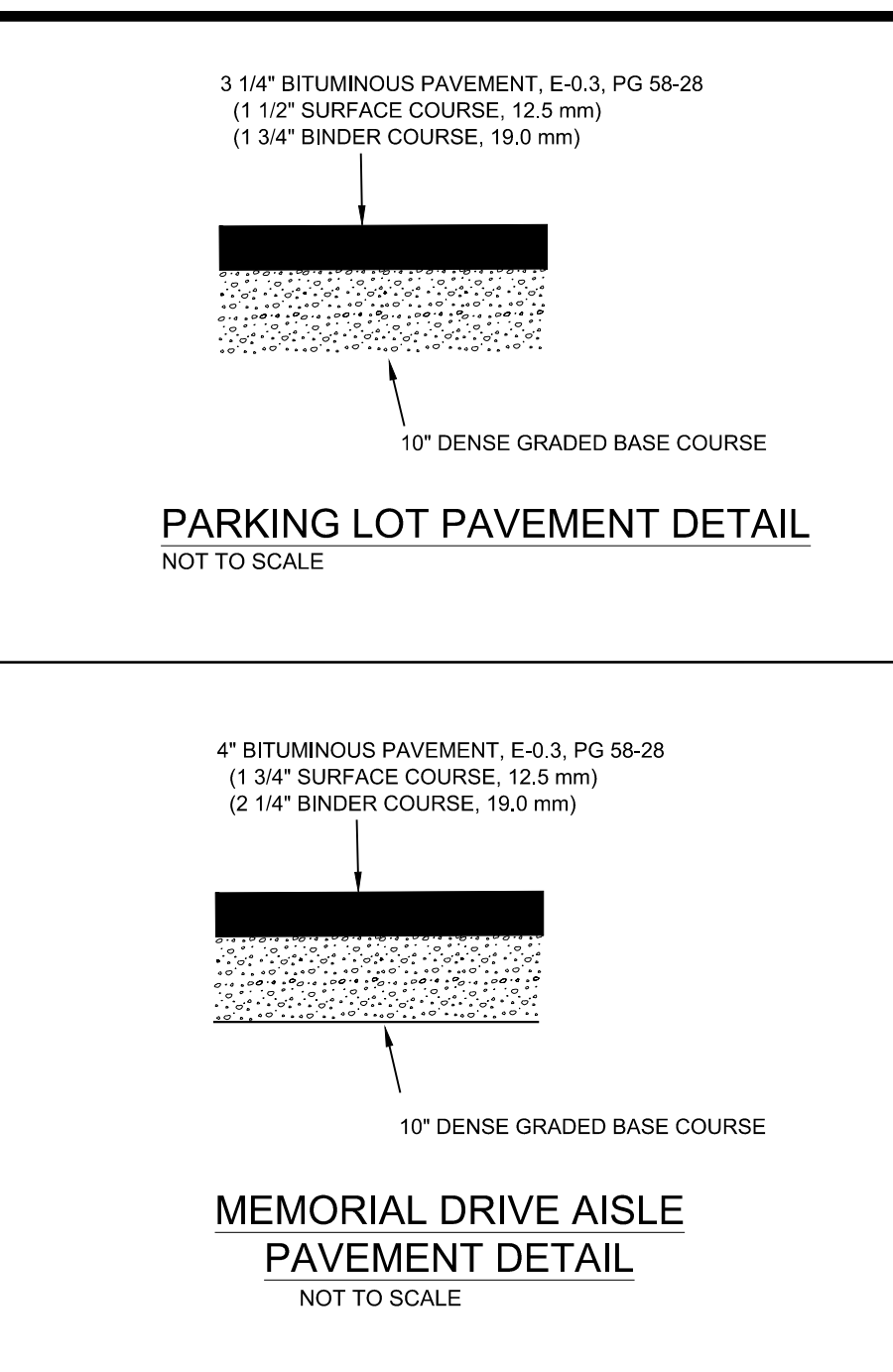
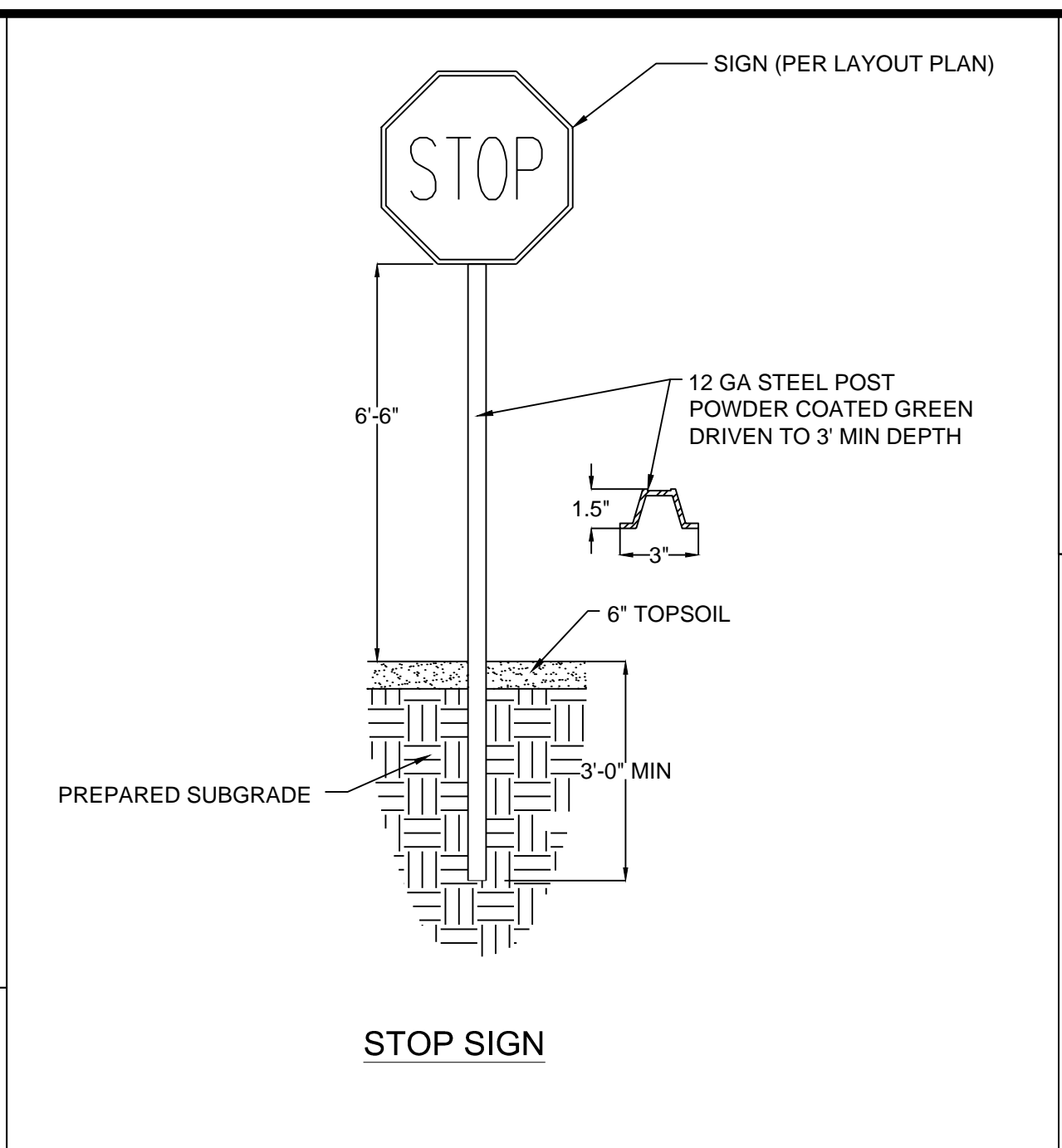
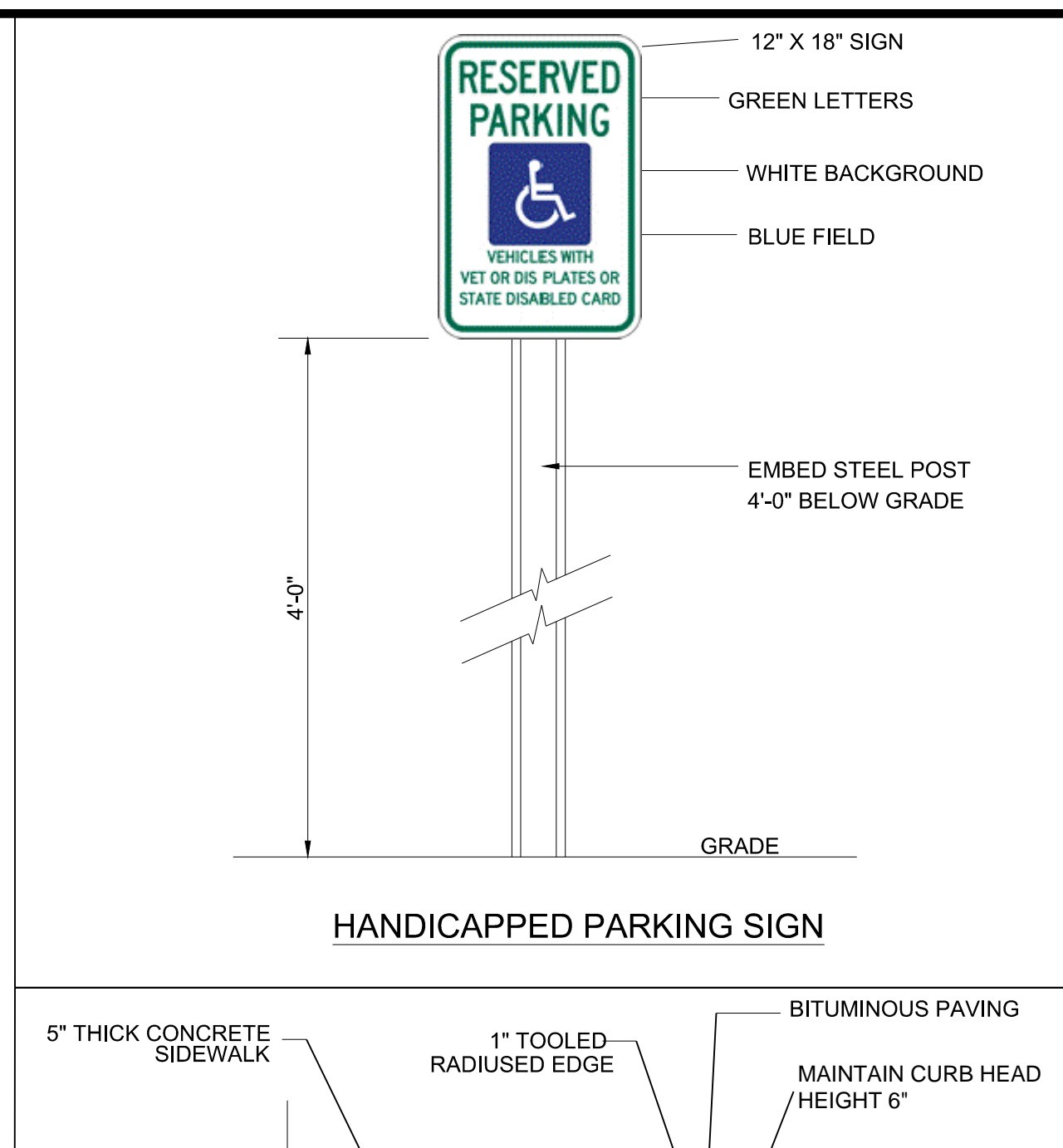
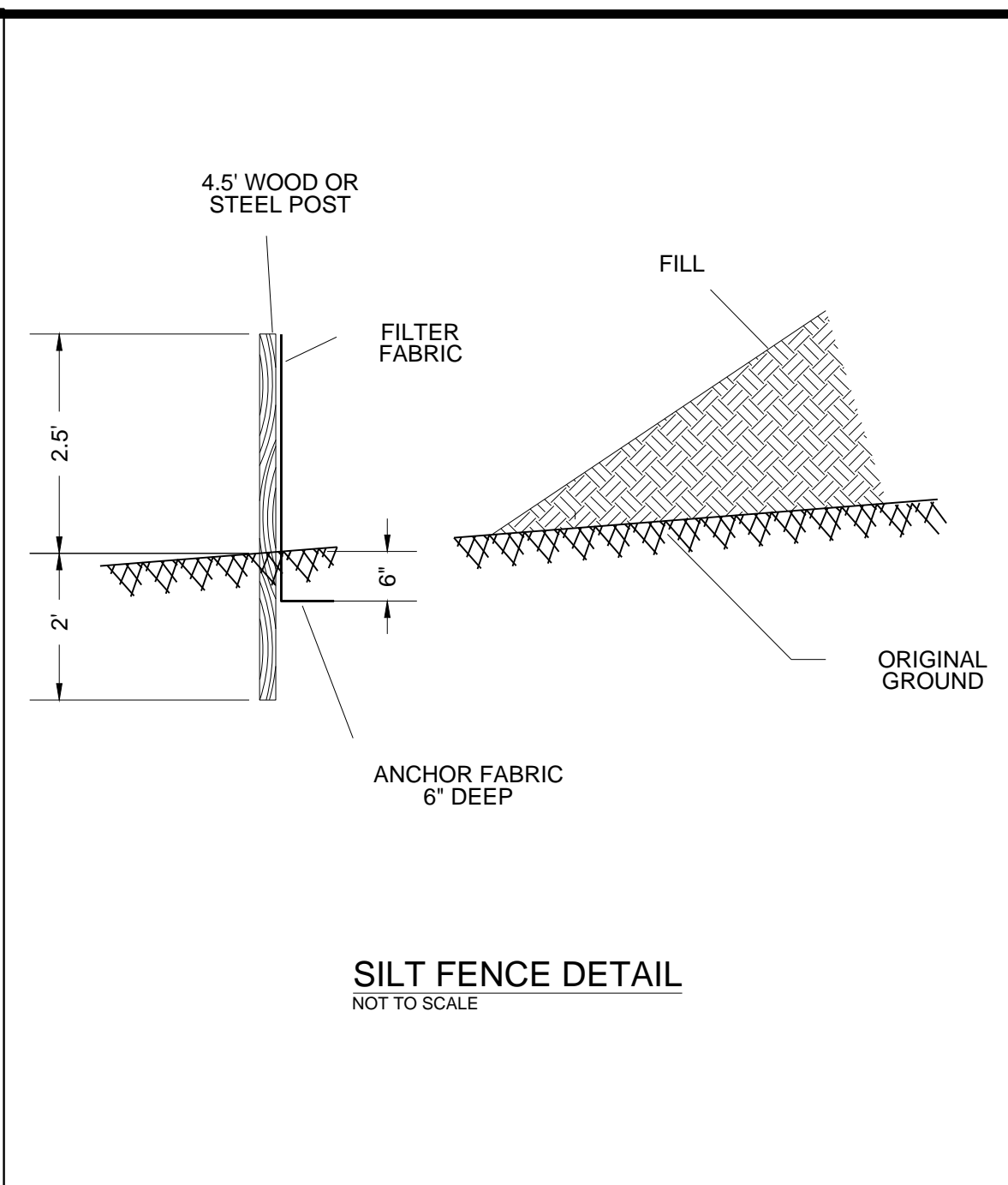
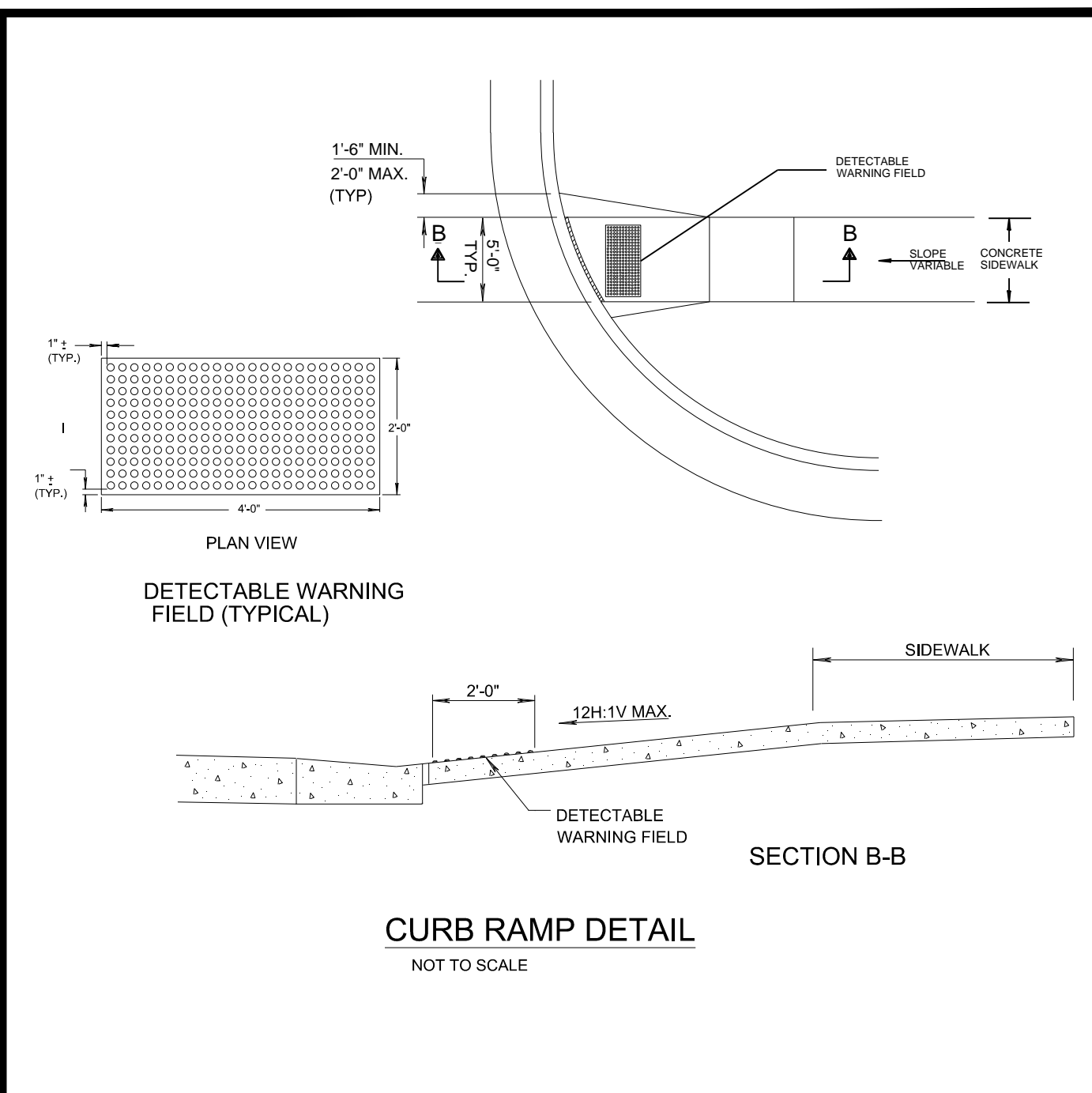
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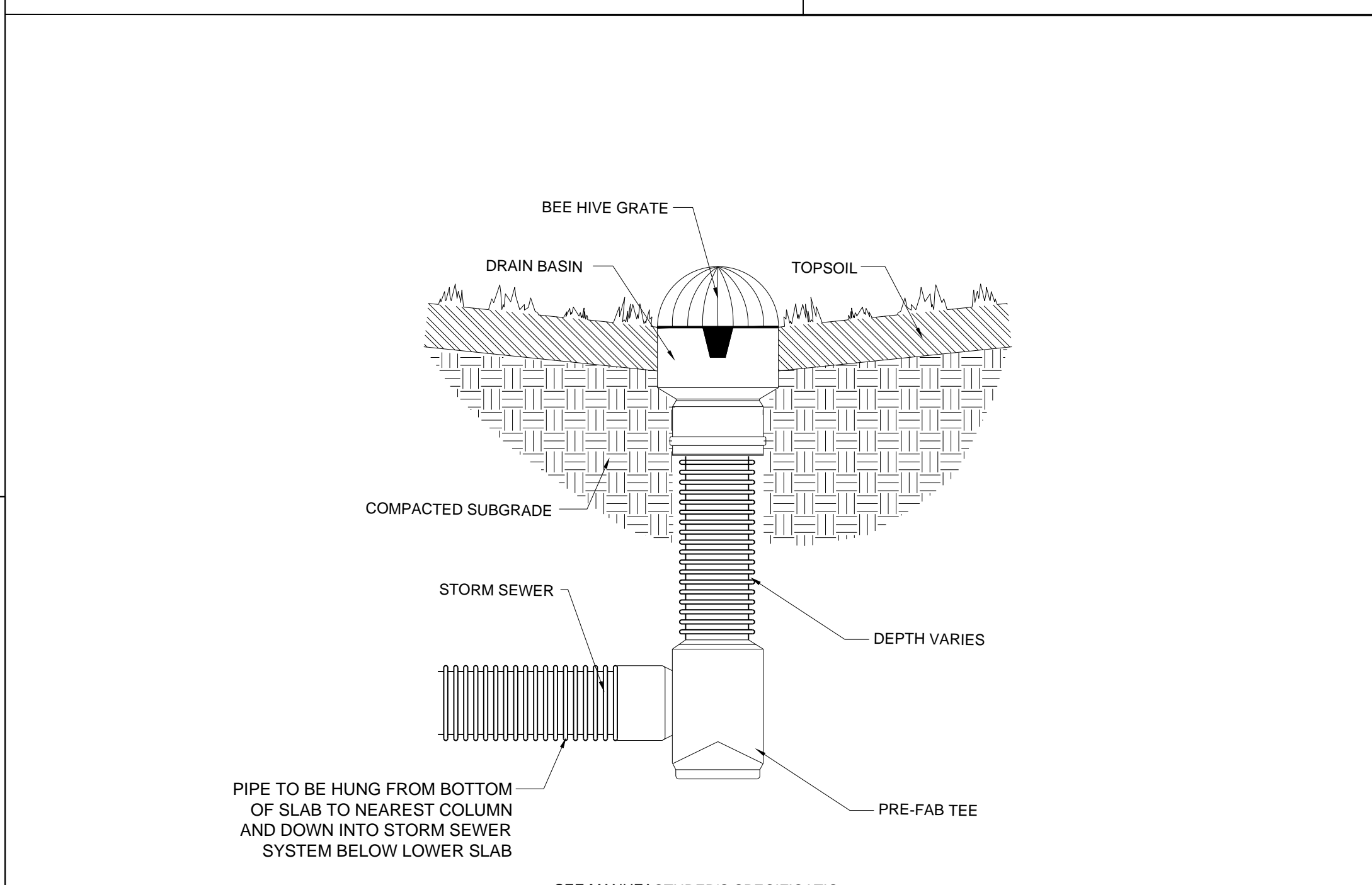
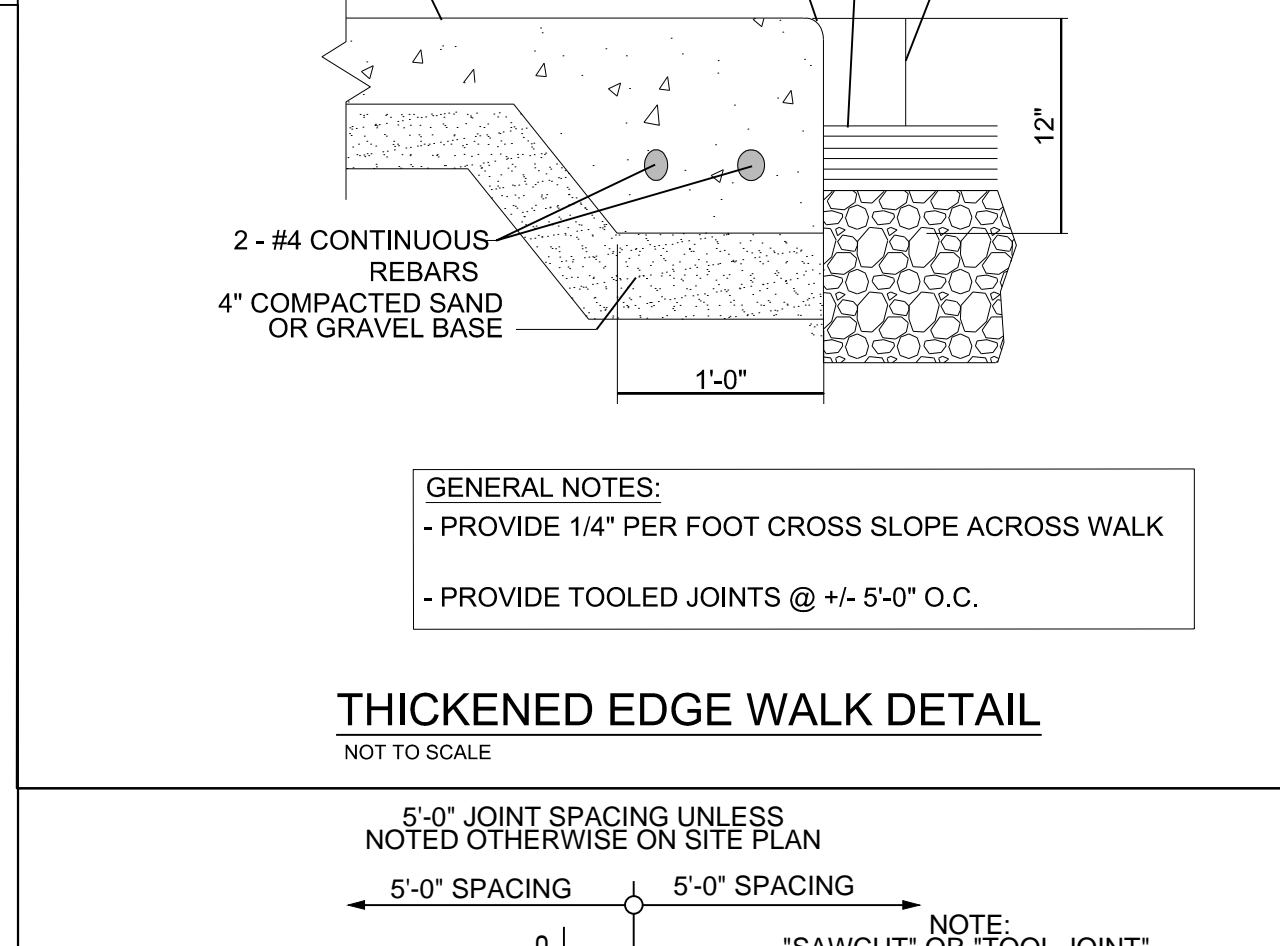
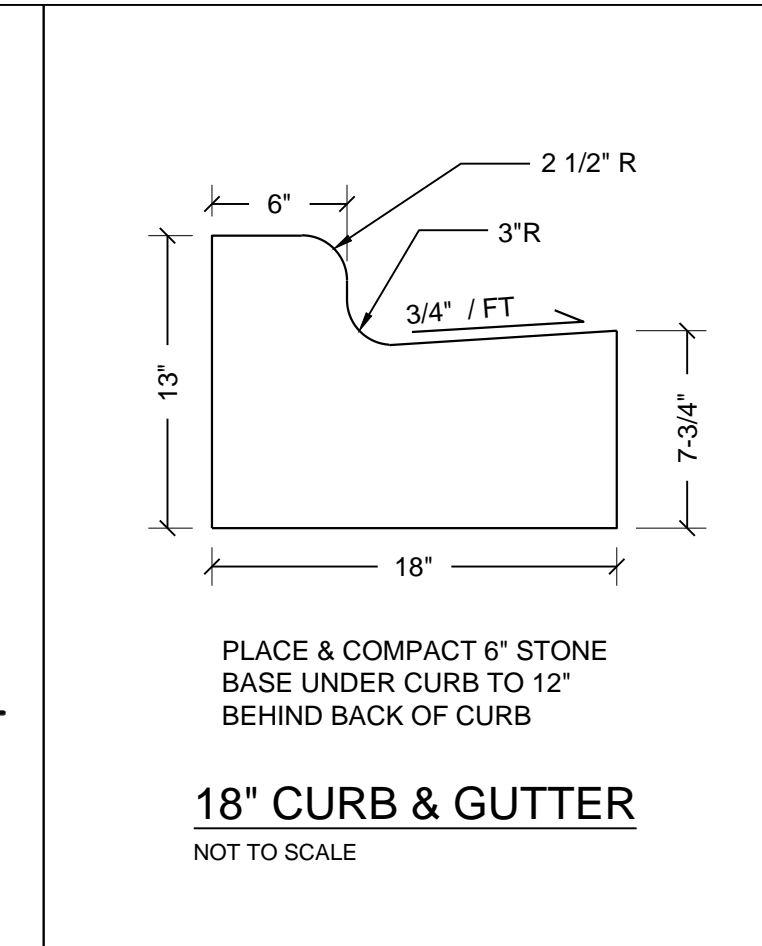
### FLEXSTORM PURE FILTERS FOR PERMANENT INLET PROTECTION

PRODUCT SELECTION AND SPECIFICATION DRAWING

For Round Curbs with Grates	Minimum Bypass Flow Rate (GPM)	For Open Throat Curbs with Grates	Minimum Bypass Flow Rate (GPM)
12\"/>			

Minimum Bypass Flow Rate (GPM)	Retention (%)
Small (1.5 - 2.5)	95
Medium (2.5 - 3.5)	90
Large (3.5 - 5.0)	85

**INSTALLATION:**  
 1. REMOVE GRATE.  
 2. DROP FLEXSTORM INLET FILTER INTO LOAD BEARING LIP OF CASTING OR CONCRETE STRUCTURE.  
 3. REPLACE GRATE.



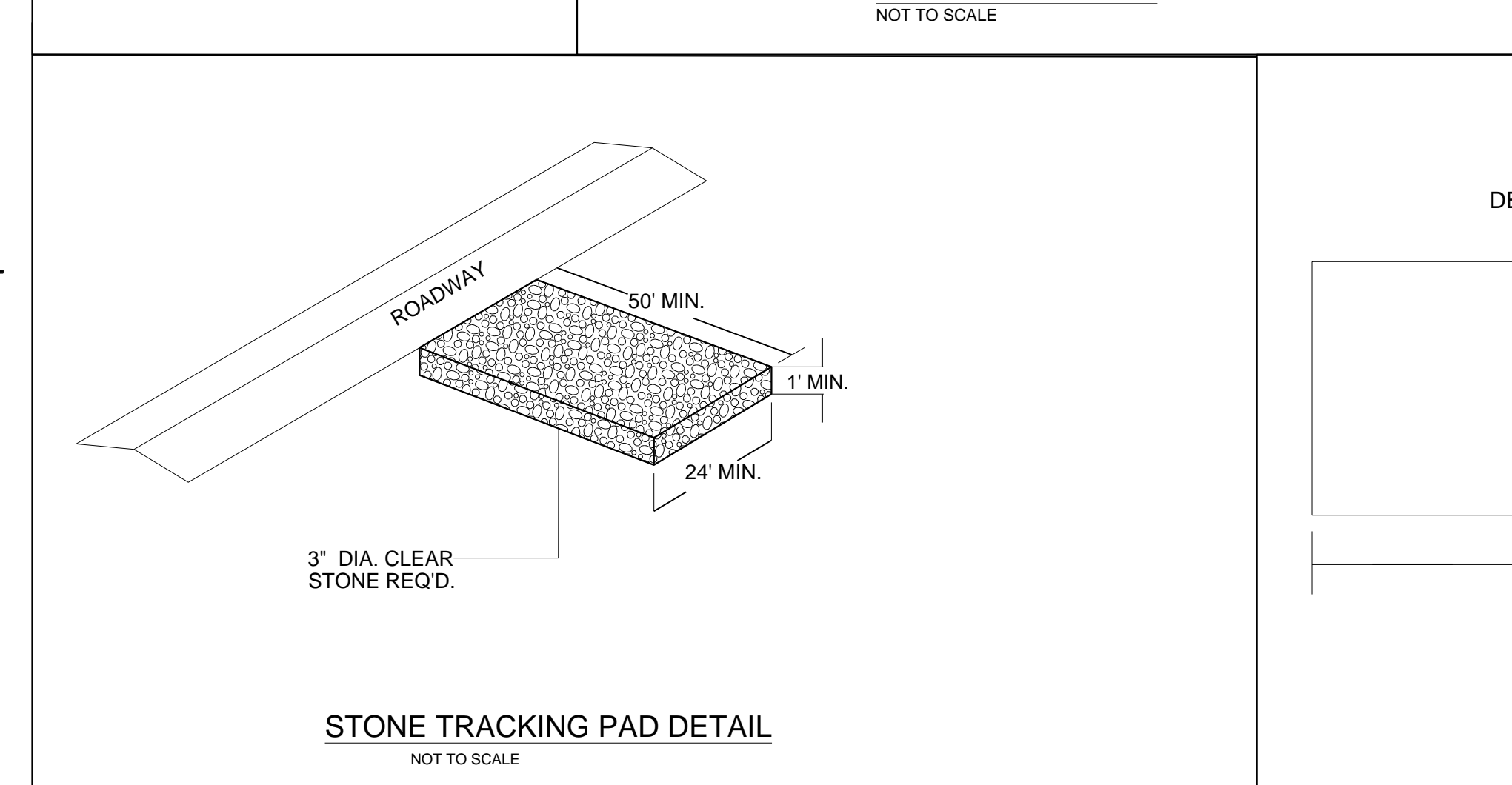
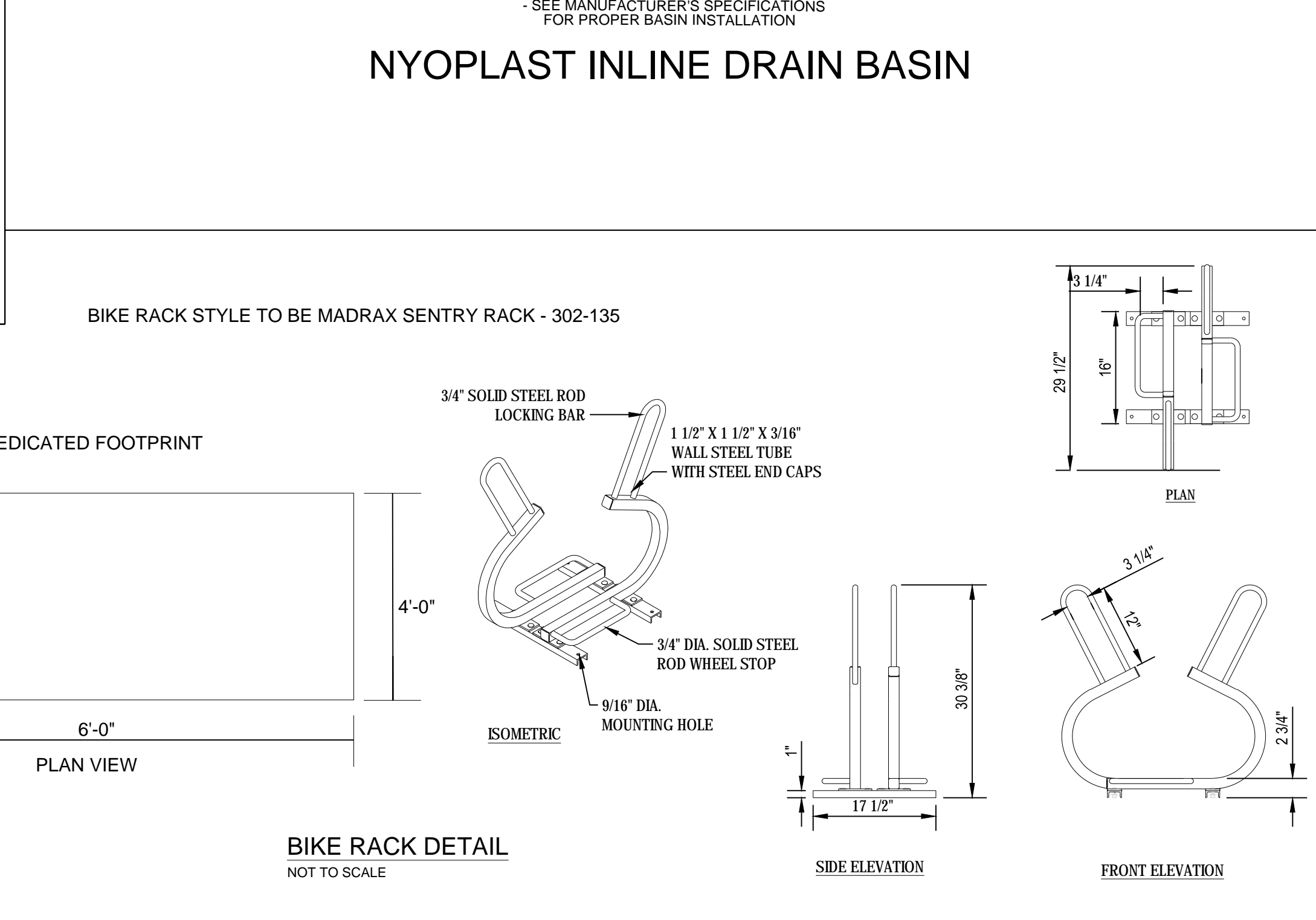
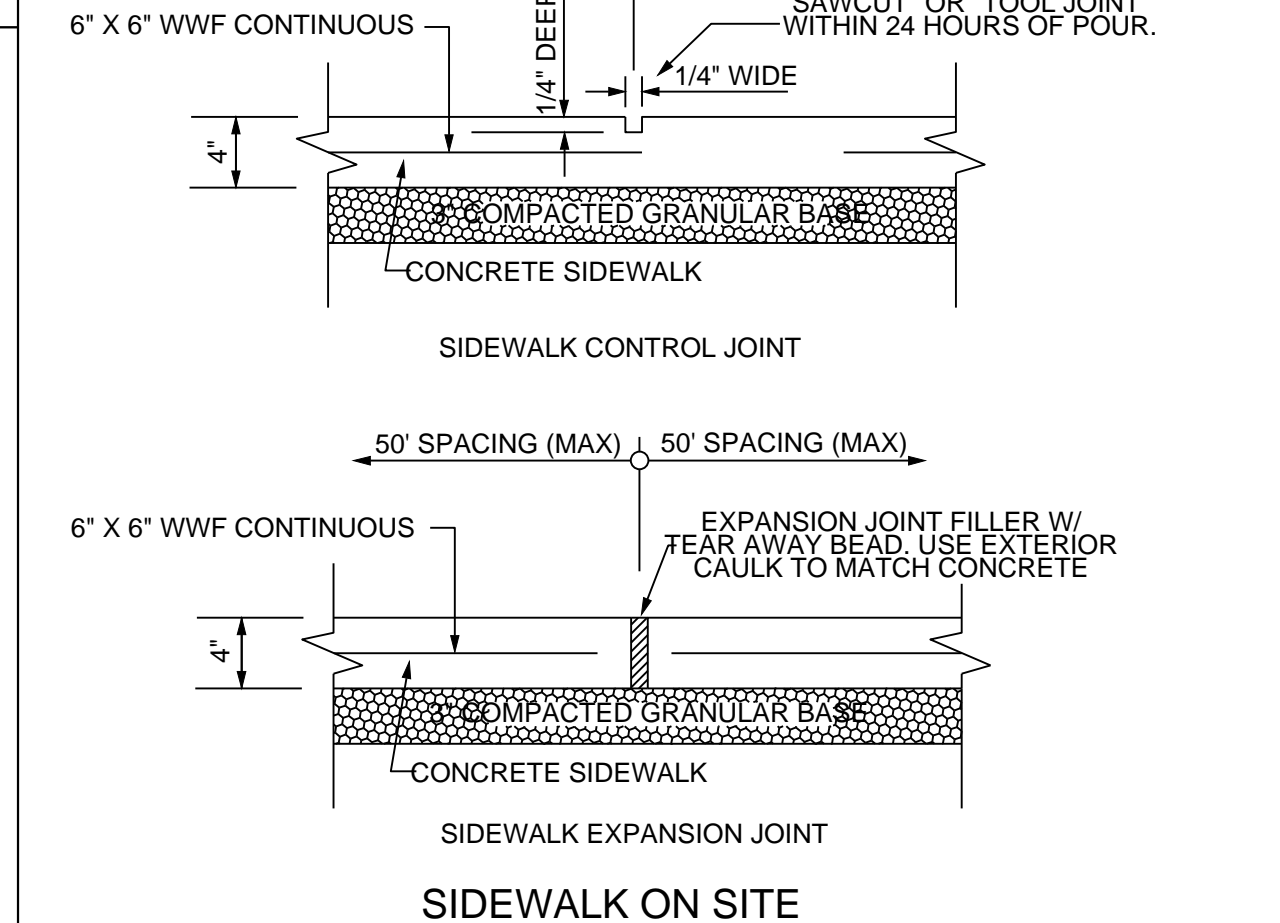
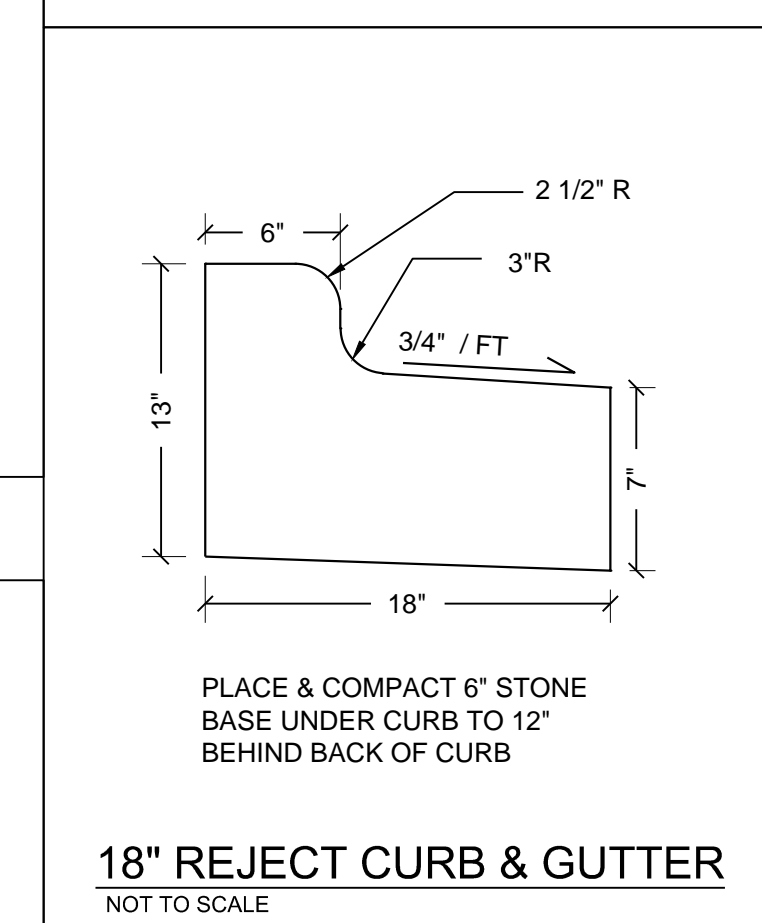
**WEST PLACE**  
 CITY OF MADISON, DAINE COUNTY, WISCONSIN

### FLEXSTORM CATCH-IT FILTERS FOR TEMPORARY INLET PROTECTION

PRODUCT SELECTION AND SPECIFICATION DRAWING

Minimum Bypass Flow Rate (GPM)	Retention (%)
Small (1.5 - 2.5)	95
Medium (2.5 - 3.5)	90
Large (3.5 - 5.0)	85

**INSTALLATION:**  
 1. REMOVE GRATE.  
 2. DROP FLEXSTORM INLET FILTER INTO LOAD BEARING LIP OF CASTING OR CONCRETE STRUCTURE.  
 3. REPLACE GRATE.



**SCALE: 1" = 1'**  
 (PAGE SIZE: 24x36)

DATE: 02-22-17  
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DRAWN BY: KRK  
 FN: 15-05-139  
 Sheet Number: **C-500**

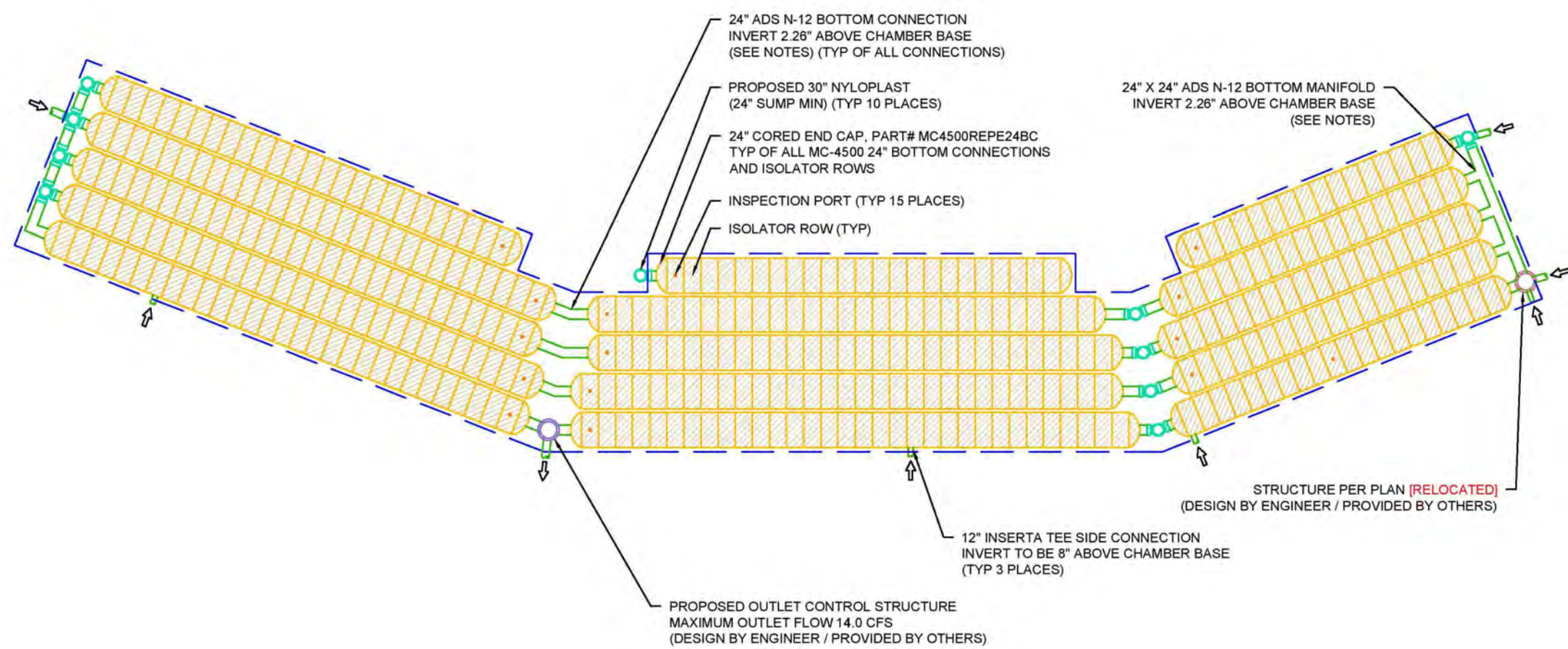


**CONCEPTUAL LAYOUT**

(375) STORMTECH MC-4500 CHAMBERS  
 (30) STORMTECH MC-4500 END CAPS  
 INSTALLED WITH 12" COVER STONE, 40% STONE VOID  
 AREA OF SYSTEM: 19,209 FT<sup>2</sup>  
 PERIMETER OF SYSTEM: 852 FT

**NOTES**

- MANHOLE SIZE TO BE DETERMINED BY SITE DESIGN ENGINEER. SEE TECH SHEET #7 FOR MANHOLE SIZING GUIDANCE.
- DUE TO THE ADAPTATION OF THIS CHAMBER SYSTEM TO SPECIFIC SITE AND DESIGN CONSTRAINTS, IT MAY BE NECESSARY TO CUT AND COUPLE ADDITIONAL PIPE TO STANDARD MANHOLE COMPONENTS IN THE FIELD.
- THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND IF NECESSARY ADJUST GRADING TO ENSURE THE CHAMBER COVER REQUIREMENTS ARE MET.
- NOT FOR CONSTRUCTION:** THIS LAYOUT IS FOR DIMENSIONAL PURPOSES ONLY TO PROVE CONCEPT & THE REQUIRED STORAGE VOLUME CAN BE ACHIEVED ON SITE.



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 614-885-1888  
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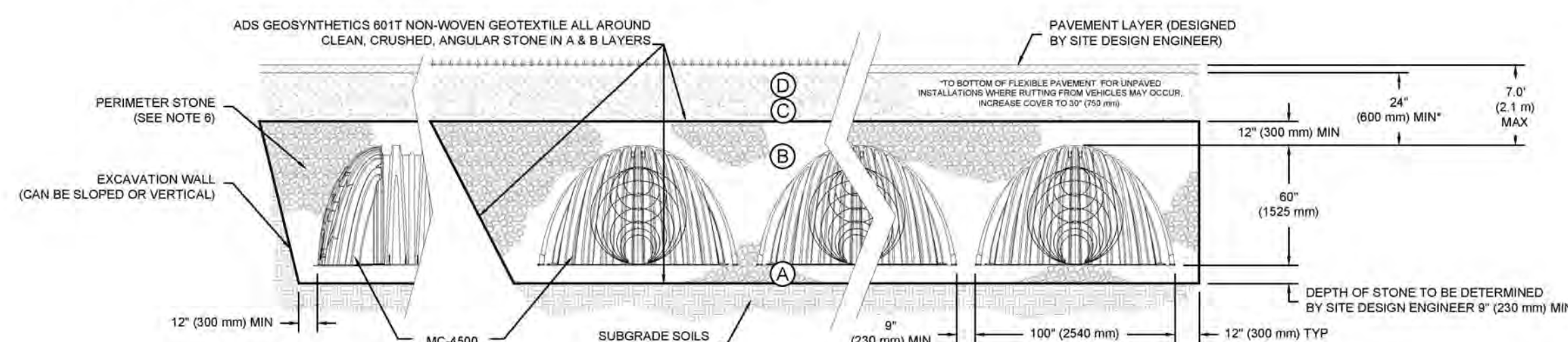
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SHEET 2 OF 7

**ACCEPTABLE FILL MATERIALS: STORMTECH MC-4500 CHAMBER SYSTEMS**

MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	FINAL FILL: FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDED STONE ('B' LAYER) TO 24" (600 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	AASHTO M451 A-1, A-2, A-3, OR AASHTO M431 3, 3.57, 4, 4.67, 5, 5.6, 5.7, 6, 6.7, 6.8, 7, 7.8, 8, 8.9, 9, 10	BEGIN COMPACTIONS AFTER 24" (600 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 12" (300 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 90% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS.
B	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	AASHTO M431 3, 4	NO COMPACTION REQUIRED.
A	FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	AASHTO M431 3, 4	FLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. *

- PLEASE NOTE:
- THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
  - STORMTECH COMPACTION REQUIREMENTS ARE MET FOR A LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 8" (200 mm) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR EQUIPMENT FOR SPECIAL LOAD DESIGNS. CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
  - WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD FIELD LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT.



**NOTES:**

- MC-4500 CHAMBERS SHALL CONFORM TO THE REQUIREMENTS OF ASTM F2418 "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
- MC-4500 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
- "ACCEPTABLE FILL MATERIALS" TABLE ABOVE PROVIDES MATERIAL LOCATIONS, DESCRIPTIONS, GRADATIONS, AND COMPACTION REQUIREMENTS FOR FOUNDATION, EMBEDEDMENT, AND FILL MATERIALS.
- THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.
- ONCE LAYER 'C' IS PLACED, ANY SOIL MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.
- PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.

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SHEET 4 OF 7

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SHEET 5 OF 7

**MC-4500 ISOLATOR ROW DETAIL**  
 NTS

**INSPECTION & MAINTENANCE**

STEP 1) INSPECT ISOLATOR ROW FOR SEDIMENT  
 A. INSPECTION PORTS (IF PRESENT)  
 A.1. REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN  
 A.2. REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED  
 A.3. USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG  
 A.4. LOWER A CAMERA INTO ISOLATOR ROW FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)  
 A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.  
 B. ALL ISOLATOR ROWS  
 B.1. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW  
 B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW THROUGH OUTLET PIPE  
 B.3. MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY  
 B. FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE  
 B.3. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.

STEP 2) CLEAN OUT ISOLATOR ROW USING THE JETVAC PROCESS  
 A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45° (1.1 m) OR MORE IS PREFERRED  
 B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN  
 C. VACUUM STRUCTURE SUMP AS REQUIRED

STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.

STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

**NOTES**

- INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.
- CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.

**MC-4500 6" INSPECTION PORT DETAIL**  
 NTS

CONCRETE COLLAR  
 PAVEMENT  
 18" (450 mm) MIN WIDTH  
 CONCRETE COLLAR NOT REQUIRED FOR UNPAVED APPLICATIONS  
 CONCRETE SLAB  
 8" (200 mm) NYLOPLAST INLINE DRAIN BODY W/SOLID HINGED COVER OR GRATE  
 PART # 2712AG8P\*  
 SOLID COVER, 1299CGG\*  
 GRATE: 1299CGG  
 6" (150 mm) INSERTA TEE  
 PART # 6P20F85T8P\*  
 INSERTA TEE TO BE CENTERED IN VALLEY OF CORRUGATIONS  
 8" (150 mm) SDR35 PIPE  
 MC-4500 CHAMBER

\* THE PART # 2712AG8PKIT CAN BE USED TO ORDER ALL NECESSARY COMPONENTS FOR A SOLID LID INSPECTION PORT INSTALLATION.

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SHEET 6 OF 7

**MC-SERIES END CAP INSERTION DETAIL**  
 NTS

**MC-4500 TECHNICAL SPECIFICATION**  
 NTS

**INSERTE TEE DETAIL**  
 NTS

**NOMINAL CHAMBER SPECIFICATIONS**

SIZE (W X H X INSTALLED LENGTH)	CHAMBER STORAGE	MINIMUM INSTALLED STORAGE*	WEIGHT
100.0" x 60.0" x 48.3" (2540 mm x 1524 mm x 1227 mm)	198.5 CUBIC FEET (5.61 m <sup>3</sup> )	162.6 CUBIC FEET (4.60 m <sup>3</sup> )	130.0 lbs. (59.0 kg)

**NOMINAL END CAP SPECIFICATIONS**

SIZE (W X H X INSTALLED LENGTH)	END CAP STORAGE	MINIMUM INSTALLED STORAGE*	WEIGHT
90.2" x 59.4" x 30.7" (2291 mm x 1509 mm x 781 mm)	35.7 CUBIC FEET (1.01 m <sup>3</sup> )	105.7 CUBIC FEET (3.05 m <sup>3</sup> )	135.0 lbs. (61.2 kg)

\* ASSUMES 12" (305 mm) STONE ABOVE, 6" (229 mm) STONE FOUNDATION AND BETWEEN CHAMBERS, 12" (305 mm) STONE PERIMETER IN FRONT OF END CAPS AND 40% STONE POROSITY.

**STUBS AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B" STUBS AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"**

PART #	STUB	B	C
MC4500REP09T	6" (150 mm)	42.54" (1081 mm)	0.80" (20 mm)
MC4500REP09B	6" (150 mm)	40.50" (1029 mm)	---
MC4500REP09T	8" (200 mm)	38.37" (975 mm)	1.01" (26 mm)
MC4500REP10B	10" (250 mm)	35.69" (907 mm)	---
MC4500REP10T	10" (250 mm)	32.72" (831 mm)	1.55" (39 mm)
MC4500REP10B	10" (250 mm)	32.72" (831 mm)	---
MC4500REP15B	15" (375 mm)	26.36" (669 mm)	1.70" (43 mm)
MC4500REP15T	15" (375 mm)	26.36" (669 mm)	---
MC4500REP18T	18" (450 mm)	23.05" (585 mm)	1.97" (50 mm)
MC4500REP18B	18" (450 mm)	23.05" (585 mm)	---
MC4500REP24T	24" (600 mm)	---	2.28" (58 mm)
MC4500REP24B	24" (600 mm)	---	2.95" (75 mm)
MC4500REP30B	30" (750 mm)	---	3.25" (83 mm)
MC4500REP30T	30" (750 mm)	---	3.55" (90 mm)

NOTE: ALL DIMENSIONS ARE NOMINAL.

CUSTOM PRECORRECTED INVERTS ARE AVAILABLE UPON REQUEST. INVENTORIED MANHOLES INCLUDE 12-24" (300-600 mm) SIZE ON SIZE AND 15-48" (375-1200 mm) ECCENTRIC MANHOLES. CUSTOM INVERT LOCATIONS ON THE MC-4500 END CAP CUT IN THE FIELD ARE NOT RECOMMENDED FOR PIPE SIZES GREATER THAN 10" (250 mm). THE INVERT LOCATION IN COLUMN 'B' ARE THE HIGHEST POSSIBLE FOR THE PIPE SIZE.

**CHAMBER**

CHAMBER	MAX DIAMETER OF INSERTA TEE	HEIGHT FROM BASE OF CHAMBER (X)
SC-310	6" (150 mm)	4" (100 mm)
SC-740	10" (250 mm)	4" (100 mm)
DC-780	12" (300 mm)	4" (100 mm)
MC-3500	12" (300 mm)	6" (150 mm)
MC-4500	12" (300 mm)	8" (200 mm)

INSERTA TEE FITTINGS AVAILABLE FOR SDR 28, SDR 35, SDR 40 PS GASKETED & SOLVENT WELD, N-12, HP STORM C-900 OR DUCTILE IRON

NOTE: PART NUMBERS WILL VARY BASED ON INLET PIPE MATERIALS. CONTACT STORMTECH FOR MORE INFORMATION.

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**WEST PLACE**

CITY OF MADISON, DAINE COUNTY, WISCONSIN

SCALE: 1" = 1'  
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DATE: 02-22-17  
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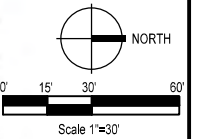








**WEST PLACE**  
302 South Gammon Road  
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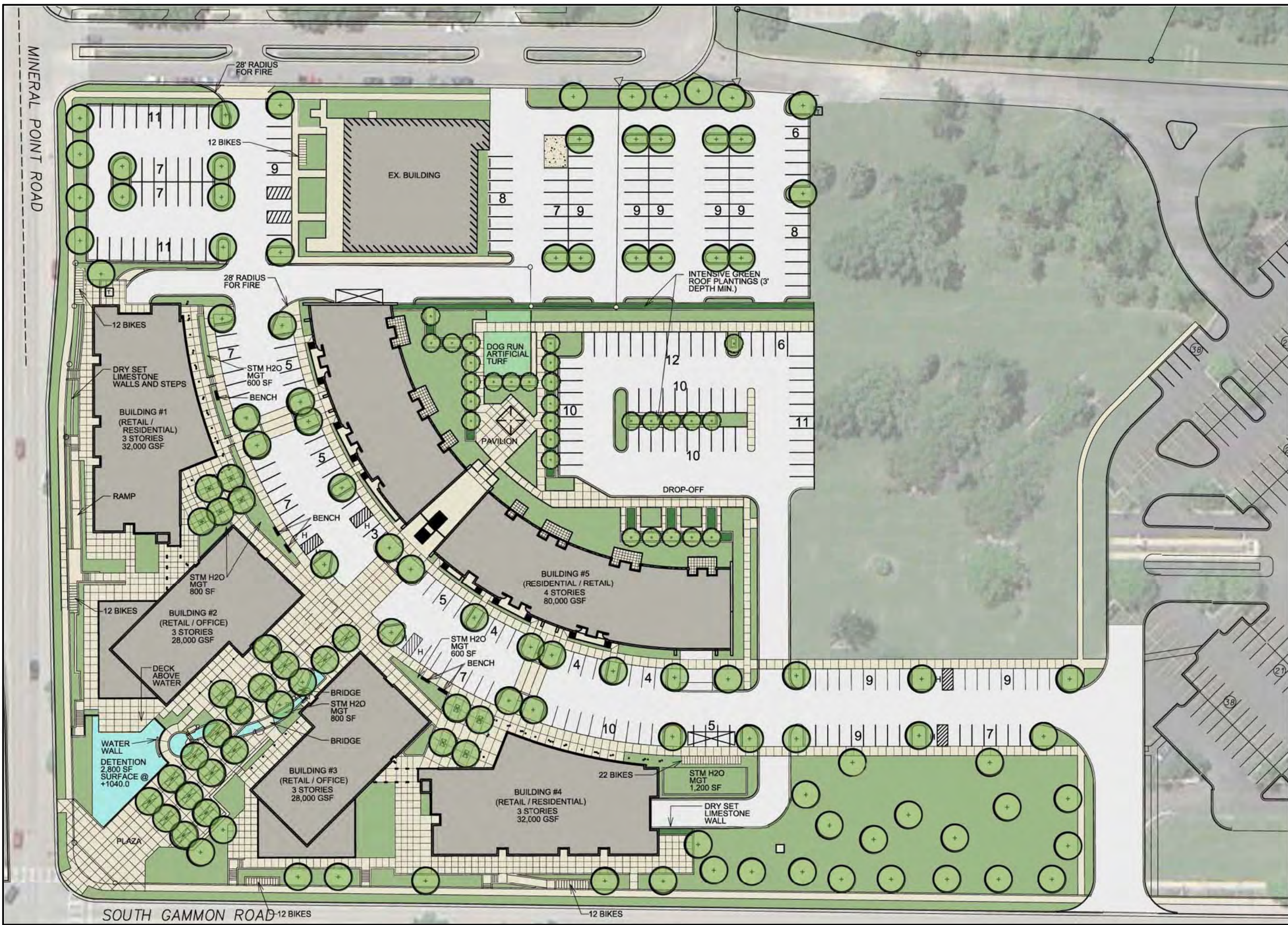


Issuance/Revision	Date
City Submittal	01-04-2017
City Resubmittal	02-22-2017

KSD Project No.	2016-038
Drawn By	KSD
Checked By	KSD
Date	02-22-2017

Sheet Title  
**PHASE 1 - ILLUSTRATIVE SITE PLAN**

Sheet No.  
**L101**

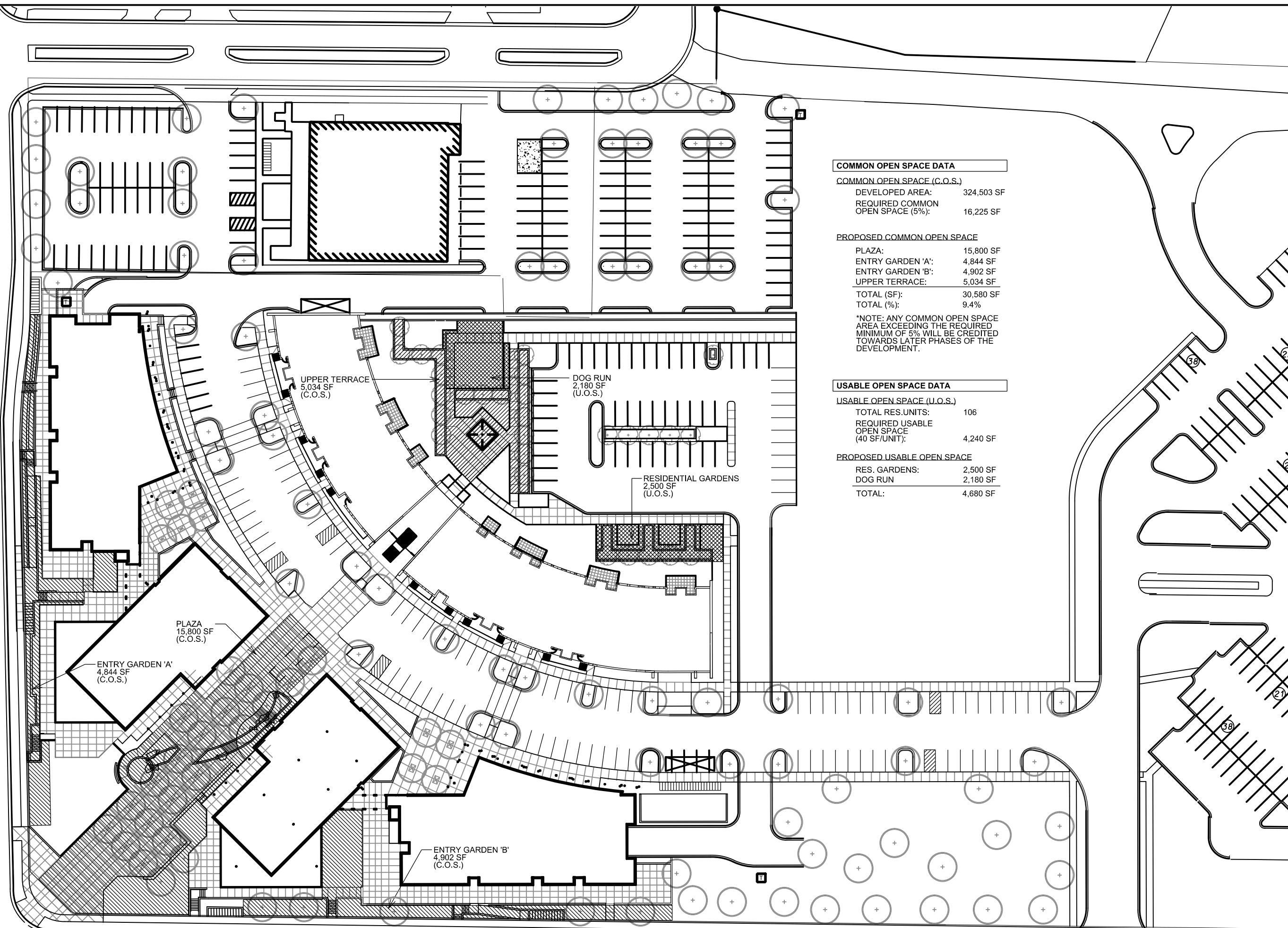






MINERAL POINT ROAD

SOUTH GAMMON ROAD



**COMMON OPEN SPACE DATA**

COMMON OPEN SPACE (C.O.S.)

DEVELOPED AREA:	324,503 SF
REQUIRED COMMON OPEN SPACE (5%):	16,225 SF

**PROPOSED COMMON OPEN SPACE**

PLAZA:	15,800 SF
ENTRY GARDEN 'A':	4,844 SF
ENTRY GARDEN 'B':	4,902 SF
UPPER TERRACE:	5,034 SF
<b>TOTAL (SF):</b>	<b>30,580 SF</b>
<b>TOTAL (%):</b>	<b>9.4%</b>

\*NOTE: ANY COMMON OPEN SPACE AREA EXCEEDING THE REQUIRED MINIMUM OF 5% WILL BE CREDITED TOWARDS LATER PHASES OF THE DEVELOPMENT.

**USABLE OPEN SPACE DATA**

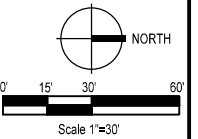
USABLE OPEN SPACE (U.O.S.)

TOTAL RES. UNITS:	106
REQUIRED USABLE OPEN SPACE (40 SF/UNIT):	4,240 SF

**PROPOSED USABLE OPEN SPACE**

RES. GARDENS:	2,500 SF
DOG RUN:	2,180 SF
<b>TOTAL:</b>	<b>4,680 SF</b>

**WEST PLACE**  
302 South Gammon Road  
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PHASE 1 - OPEN SPACE CALCULATIONS

Sheet No.

**L200**

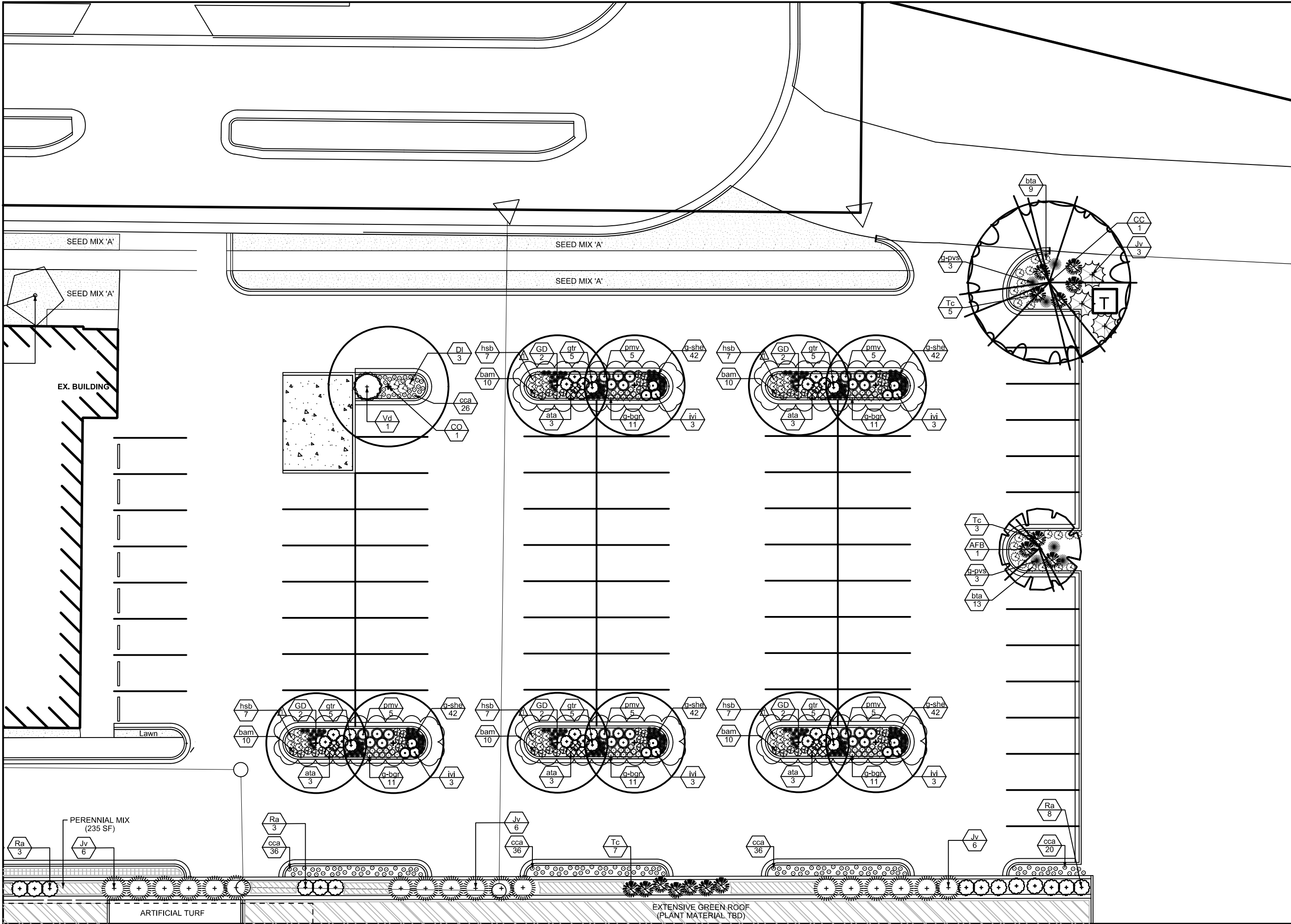




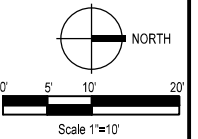








**WEST PLACE**  
 302 South Gammon Road  
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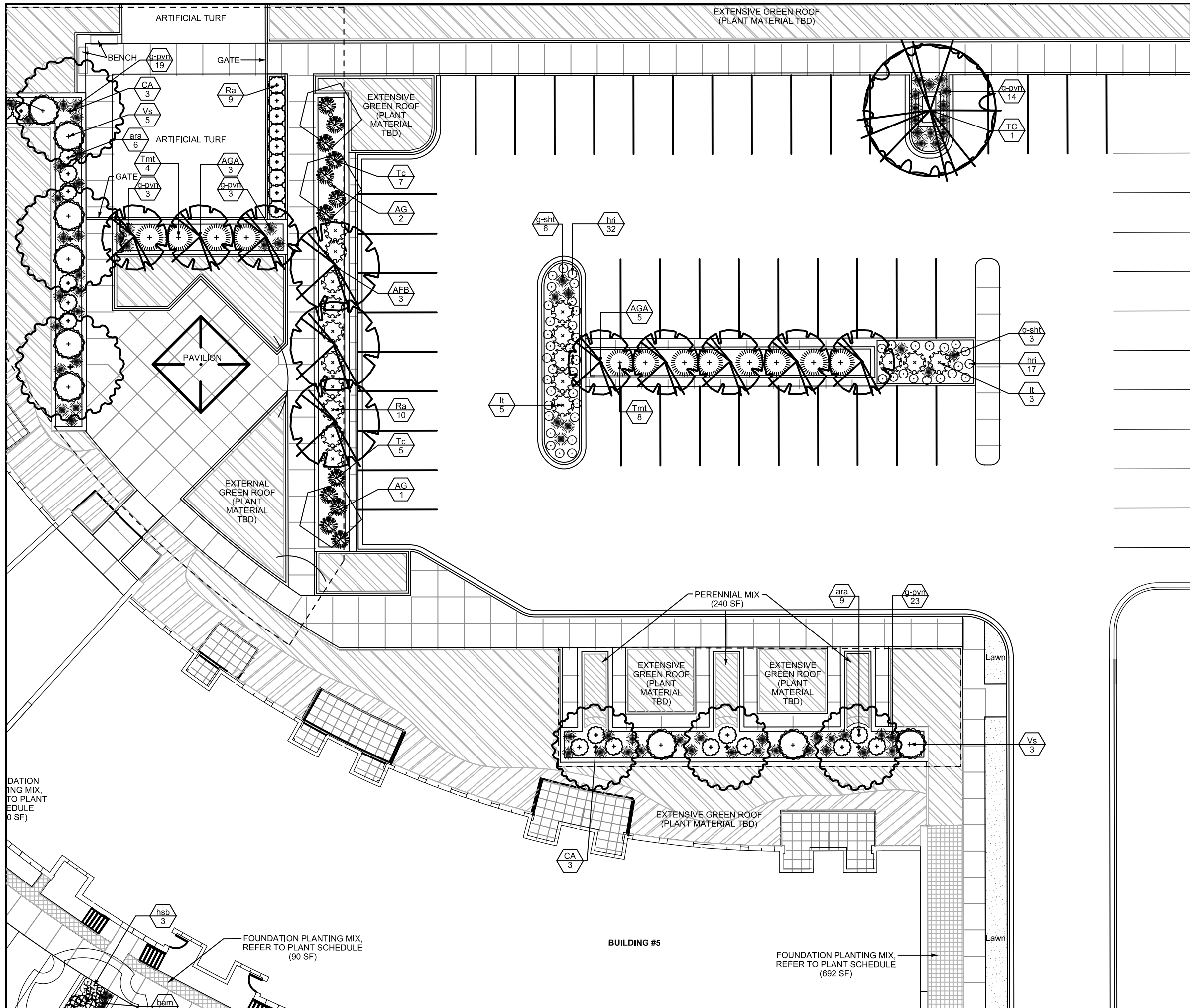


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Sheet Title  
**PHASE 1 -  
 LANDSCAPE PLAN  
 ENLARGEMENT**

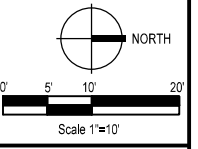
Sheet No.  
**L402**



VERTICAL FACE OF WALL TO BE MESH SCREEN WITH CLIMBING VINES. DETAIL OF SCREEN AND PLANT SPECIES T.B.D.



**WEST PLACE**  
 302 South Gammon Road  
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Sheet Title  
**PHASE 1 - LANDSCAPE PLAN ENLARGEMENT**

Sheet No.

**L403**

FOUNDATION PLANTING MIX, REFER TO PLANT SCHEDULE (90 SF)

FOUNDATION PLANTING MIX, REFER TO PLANT SCHEDULE (90 SF)

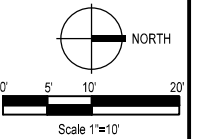
**BUILDING #5**

FOUNDATION PLANTING MIX, REFER TO PLANT SCHEDULE (692 SF)





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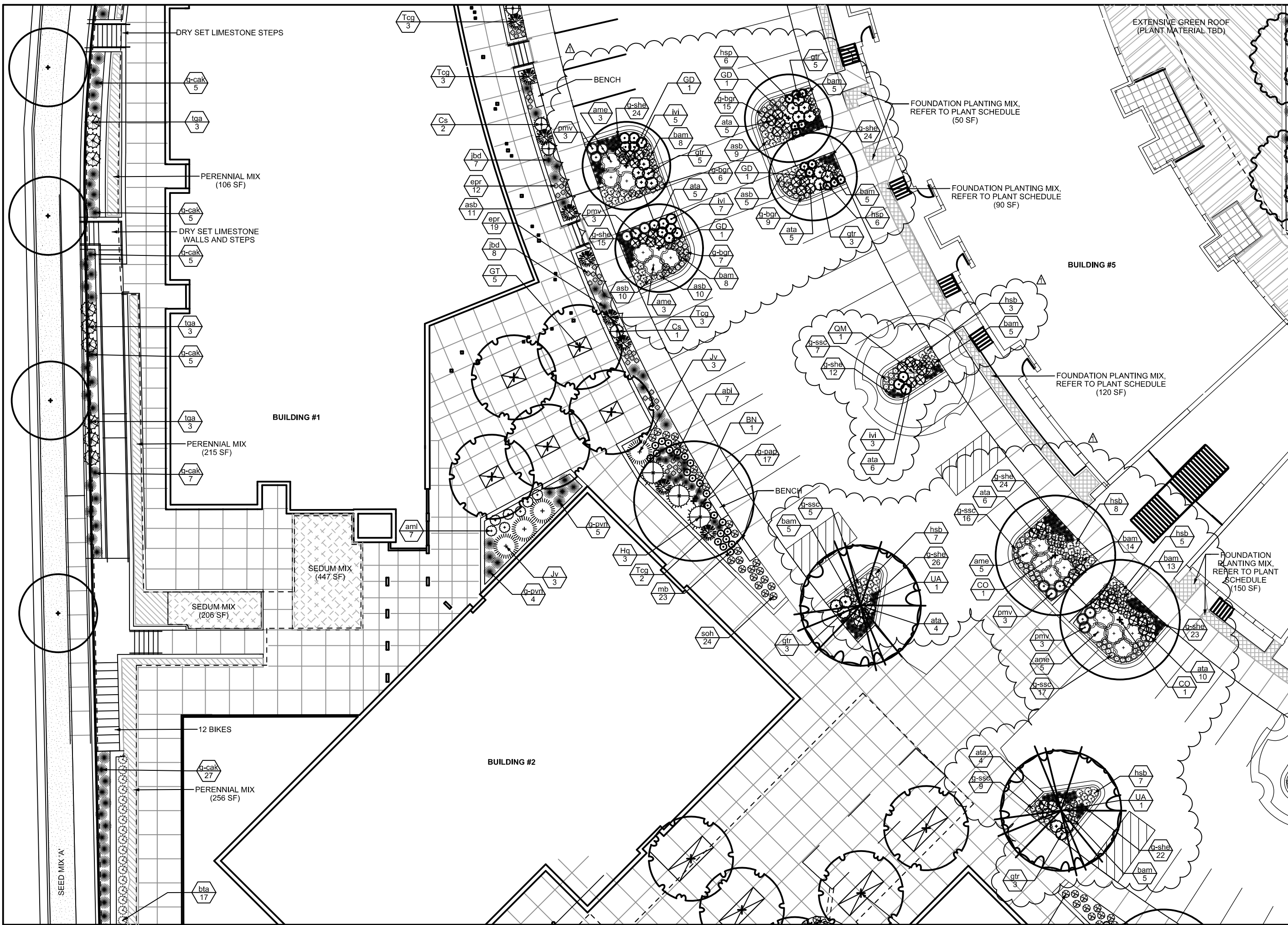


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**PHASE 1 -  
LANDSCAPE PLAN  
ENLARGEMENT**

Sheet No.  
**L404**



DRY SET LIMESTONE STEPS

PERENNIAL MIX  
(106 SF)

DRY SET LIMESTONE  
WALLS AND STEPS

PERENNIAL MIX  
(215 SF)

SEDUM MIX  
(447 SF)

SEDUM MIX  
(206 SF)

12 BIKES

PERENNIAL MIX  
(256 SF)

BENCH

FOUNDATION PLANTING MIX,  
REFER TO PLANT SCHEDULE  
(50 SF)

FOUNDATION PLANTING MIX,  
REFER TO PLANT SCHEDULE  
(90 SF)

BUILDING #5

FOUNDATION PLANTING MIX,  
REFER TO PLANT SCHEDULE  
(120 SF)

FOUNDATION PLANTING MIX,  
REFER TO PLANT SCHEDULE  
(150 SF)

EXTENSIVE GREEN ROOF  
(PLANT MATERIAL TBD)

BUILDING #2

SEED MIX 'A'



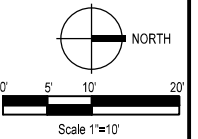








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302 South Gammon Road  
Madison, WI

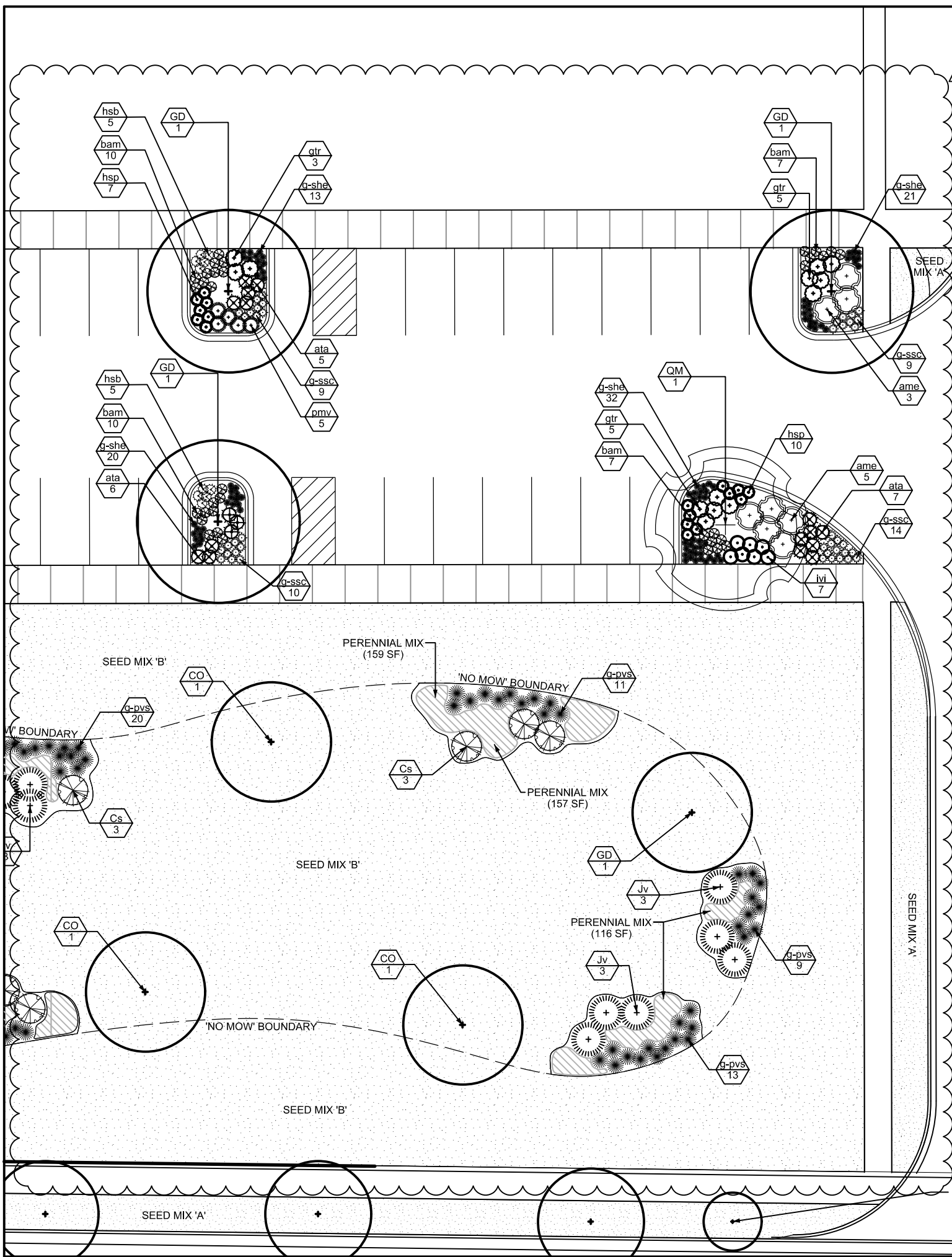


Issuance/Revision	Date
City Submittal	01-04-2017
City Resubmittal	02-22-2017

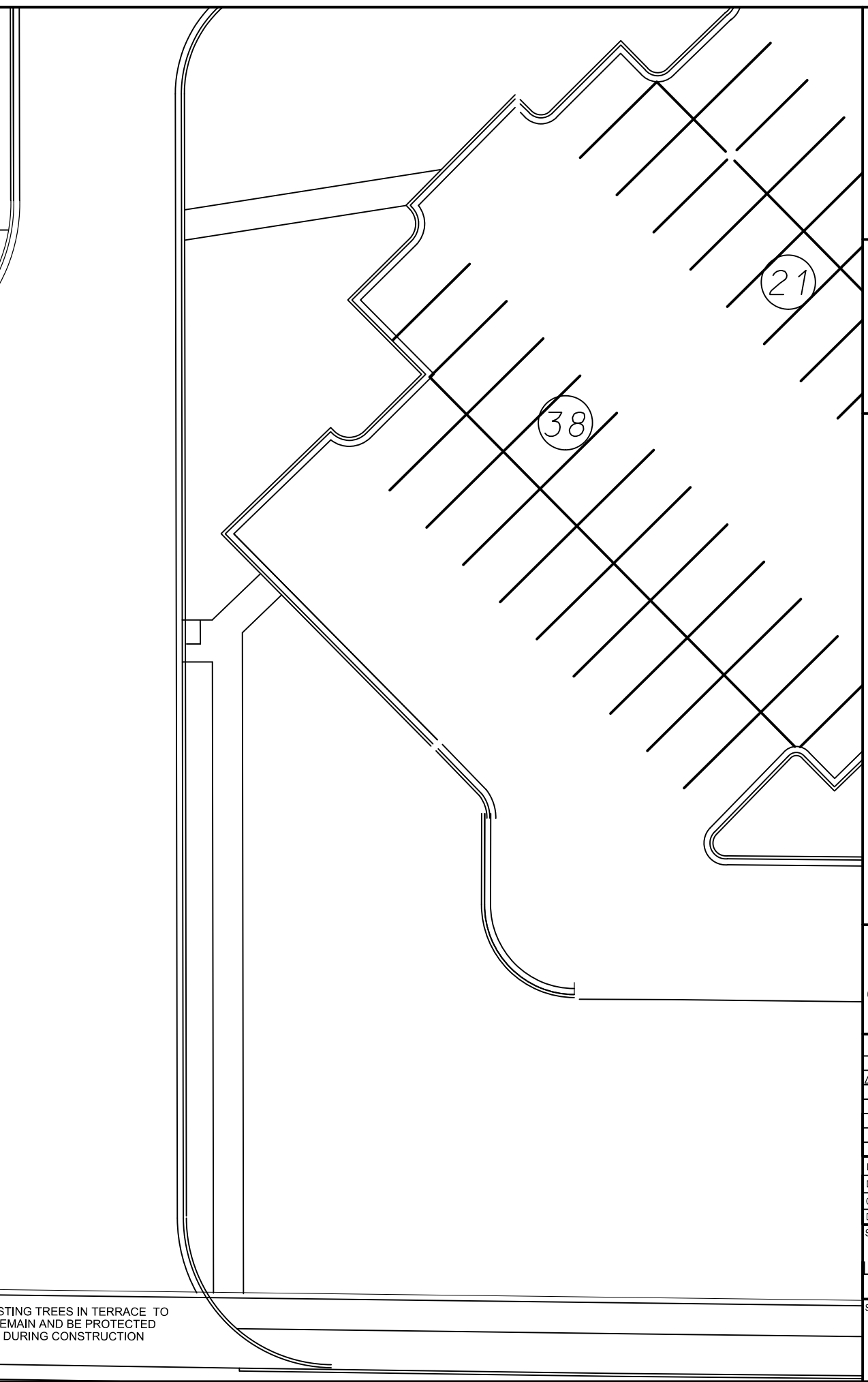
KSD Project No.	2016-038
Drawn By	KSD
Checked By	KSD
Date	02-22-2017

Sheet Title  
**PHASE 1 -  
LANDSCAPE PLAN  
ENLARGEMENT**

Sheet No.  
**L407**



EXISTING TREES IN TERRACE TO REMAIN AND BE PROTECTED DURING CONSTRUCTION





Plant List	Botanical Name	Common Name	Quantity	Size	Spec	Comments
<b>Deciduous Trees</b>						
AT	<i>Acer truncatum</i> 'Norwegian Sunset'	Norwegian Sunset Maple	4	2.5" cal.	B&B	Heavy, Symmetrical
AFB	<i>Acer x freemanii</i> 'Balston'	Midwest Maple	10	2.5" cal.	B&B	Heavy, Symmetrical
BN	<i>Betula nigra</i>	River Birch	2	2.5" cal.	B&B	Three trunks
CA	<i>Carpinus caroliniana</i>	American Hornbeam	8	2" cal.	B&B	Heavy, Symmetrical
CC	<i>Carya cordiformis</i>	Bitternut Hickory	2	2.5" cal.	B&B	Heavy, Symmetrical
CO	<i>Celtis occidentalis</i>	Common Hackberry	6	2.5" cal.	B&B	Heavy, Symmetrical
CJ	<i>Cercocarpus japonicum</i>	Katsuragi	6	2.5" cal.	B&B	Heavy, Symmetrical
GT	<i>Gleditsia bicartha</i> var. 'Impati'	Imperial Honeylocust	33	2.5" cal.	B&B	Heavy, Symmetrical
GD	<i>Gymnocladus dioica</i> 'Espresso'	Espresso Kentucky Coffeetree	23	1.5" cal.	B&B	Symmetrical Canopy
QM	<i>Quercus muhlenbergii</i>	Chinkapin Oak	6	2.5" cal.	B&B	Heavy, Symmetrical
QS	<i>Quercus x schuettei</i>	Hybrid Swamp Bur Oak, Schuette's Oak	10	2.5" cal.	B&B	Heavy, Symmetrical
TC	<i>Tilia cordata</i>	Little-leaf Linden	1	2" cal.	B&B	Symmetrical Canopy
UA	<i>Ulmus americana</i> 'Princeton'	Princeton Elm	2	2.5" cal.	B&B	Symmetrical Canopy
<b>Evergreen Trees</b>						
JV	<i>Juniperus virginiana</i> 'Canaert'	Canaert Juniper	26	8' HT.	B&B	
TOJ	<i>Thuja occidentalis</i> 'BalJohn'	Technito Arborvitae	8	8' HT.	B&B	
<b>Ornamental Trees</b>						
AGA	<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	Autumn Brilliance Serviceberry	8	8' HT.	B&B	Single stem
AG	<i>Amelanchier x grandiflora</i> 'Robin Hill'	Robin Hill Apple Serviceberry	5	8' HT.	B&B	Multi-stem
<b>Deciduous Ornamentals + Shrubs</b>						
ame	<i>Aronia melanocarpa</i> 'Morton'	Black Chokeberry	42	18" HT.	Cont.	Space 24" O.C.
Cs	<i>Cornus sericea</i>	Red-osier Dogwood	26	36" HT.	Cont.	Space as shown on plan
DI	<i>Diervilla lonicera</i>	Bush Honeysuckle	36	18" HT.	Cont.	Space as shown on plan
HQ	<i>Hydrangea quercifolia</i>	Oakleaf Hydrangea	11	24" HT.	Cont.	Space as shown on plan
II	<i>Itea virginica</i> 'Henry's Garnet'	Virginia Sweetspire	24	24" HT.	Cont.	Space as shown on plan
IV	<i>Itea virginica</i> 'Spich' Little Henry	Little Henry Virginia Sweetspire	61	18" HT.	Cont.	Space 18" O.C.
Re	<i>Rhus aromatica</i> 'Gro-Low'	Fragrant Sumac	33	18" HT.	Cont.	Space as shown on plan
Vd	<i>Viburnum dentatum</i>	Southern Arrowwood	1	36" HT.	Cont.	Space as shown on plan
Vs	<i>Viburnum</i> sp.	TBD	13	24" HT.	Cont.	Space as shown on plan
<b>Evergreen Shrubs</b>						
JV	<i>Juniperus virginiana</i> 'Grey Owl'	Grey Owl Juniper	58	36" HT.	Cont.	Space as shown on plan
pmv	<i>Pinus mugo</i> 'Valley Cushion'	Dwarf Mountain Pine	68	1 Gal.	Cont.	Space 18" O.C.
Tmt	<i>Taxus x media</i> 'Taunton'	Taunton Yew	32	12" HT.	Cont.	Full, Space as shown on plan
tga	<i>Thuja occidentalis</i> 'BalJohn'	Technito Globe Arborvitae	18	24" HT.	Cont.	Full, Do not prune
Tcg	<i>Tsuga canadensis</i> 'Gracilis'	Gracilis Canadian Hemlock	11	18" HT.	Cont.	Space as shown on plan
Tc	<i>Tsuga canadensis</i> 'Jeddeloh'	Jeddeloh Canadian Hemlock	66	15'-18" SPR.	Cont.	Space as shown on plan
<b>Perennials/Grasses/Groundcovers</b>						
ara	<i>Achaea racemosa</i>	Black Cohosh	19	4.5"	CG	Space as shown on plan
asb	<i>Allium 'Summer Beauty'</i>	Summer Beauty Onion	71	4.5"	CG	Space 12" O.C.
abi	<i>Amscoria 'Blue Ice'</i>	Blue Ice Amscoria	60	4.5"	CG	Space as shown on plan
afa	<i>Amscoria laborreemortaria</i>	Blue Star	128	4.5"	CG	Space 18" O.C.
ant	<i>Anrus x 'Misty Lace'</i>	Misty Lace Hybrid Goatsbeard	12	4.5"	CG	Space as shown on plan
bam	<i>Baptisia australis</i> var. 'minor'	Blue False Indigo	278	4.5"	CG	Space 18" O.C.
lba	<i>Berberis thunbergii</i> atropurpurea 'Maret's Select'	Cabernet Barberry	99	1 Gal.	CG	Space as shown on plan
g-cak	<i>Callamagrostis x acutiflora</i> 'Karl Foerster'	Karl Foerster's Feather Reed Grass	93	1 Gal.	CG	Space as shown on plan
cca	<i>Cornus canadensis</i>	Bunchberry	154	4.5"	CG	Space as shown on plan
spr	<i>Echinacea purpurea</i> 'Rubin Glow'	Rubin Glow Purple Coneflower	63	1 QT.	Cont.	Space as shown on plan
gr	<i>Gillenia trifoliata</i>	Indian Physic	93	4.5"	CG	Space 18" O.C.
hsh	<i>Hemerocallis 'Strutler's Ball'</i>	Strutler's Ball Daylily	141	4.5"	CG	Space 18" O.C.
hri	<i>Heuchera richardsoni</i>	Prairie Alumroot	148	4.5"	CG	Space as shown on plan
hsp	<i>Heuchera</i> sp.	Heuchera	34	4.5"	CG	Space 18" O.C.
ibd	<i>Juncus 'Blue Dart'</i>	Blue Dart Rush	22	4.5"	CG	Space as shown on plan
mb	<i>Monarda brevidentata</i>	Eastern Beebalm	68	4.5"	CG	Space as shown on plan
q-br	<i>Bootticus gracilis</i> 'Borde Ambition'	Borde Ambition Blue Game	117	1 Gal.	CG	Space 12" O.C.
qbn	<i>Panicum virgatum</i> 'Northwind'	Northwind Switchgrass	94	1 Gal.	CG	Space as shown on plan
q-dps	<i>Panicum virgatum</i> 'Shenandoah'	Shenandoah Switch Grass	110	1 Gal.	CG	Space as shown on plan
q-pap	<i>Pennisetum alopecuroides</i> 'Little Bunny'	Little Bunny Fountain Grass	87	1 Gal.	CG	Space as shown on plan
q-sec	<i>Schizachyrium scoparium</i>	Little Bluestem	183	1 Gal.	CG	Space 12" O.C.
q-she	<i>Setaria heuffeliana</i>	Blue Green Mbor Grass	731	1 Gal.	CG	Space 12" O.C.
q-sht	<i>Sporobolus heterolepis</i> 'Tara'	Tara Prairie Dropseed	66	4.5"	CG	Space as shown on plan
sch	<i>Stachys officinalis</i> 'Hummelo'	Betony Hummelo	145	4.5"	CG	Space as shown on plan
<b>Foundation Mix</b>						
<b>Shrubs</b>						
	<i>Forsythia x media</i> 'Courtess'	Gold Tote Forsythia	25	5 Gal.	Cont.	
	<i>Hypanisum californicum</i> 'Ames'	Ames St. John's Wort	20	3 Gal.	Cont.	
	<i>Rhus aromatica</i> 'Gro-Low'	Fragrant Sumac	220	18" HT.	Cont.	
	<i>Stephanandra incisa</i> 'Crispe'	Outland Stephandra	25	2 Gal.	Cont.	
	<i>Syringa pubescens</i> subsp. <i>patula</i> 'Miss Kim'	Miss Kim Lilac	12	2 Gal.	Cont.	
	<i>Taxus x media</i> 'Taunton'	Taunton Yew	25	12" HT.	Cont.	
	<i>Viburnum x juddii</i>	Judd Viburnum	35	5 Gal.	Cont.	
<b>Perennials / Grasses / Groundcovers</b>						
	<i>Actibe x arendsii</i> 'Rheinland'	Rheinland Astilbe	82	1 gal.	Pot	
	<i>Callamagrostis x acutiflora</i> 'Karl Foerster'	K.F. Feather Reed Grass	45	1 gal.	Pot	
	<i>Chrysanthemum lanceolatum</i>	Painted Daisy	66	1 qt.	Pot	
	<i>Coreopsis verticillata</i> 'Zagreb'	Zagreb Coreopsis	45	1 gal.	Pot	
	<i>Echinacea purpurea</i>	Purple Coneflower	100	1 qt.	Pot	
	<i>Heliopsis scempervirens</i>	Blue Out Grass	66	1 gal.	Pot	
	<i>Hemerocallis 'Happy Returns'</i>	Happy Returns Daylily	66	1 gal.	Pot	
	<i>Liatris spicata</i> 'Kobold'	Kobold Blazing Star	45	1 qt.	Pot	
	<i>Miscanthus sinensis</i> 'Purpureus'	Flame Grass	200	1 gal.	Pot	
	<i>Monarda 'Pette Delight'</i>	Pette Delight Bee Balm	30	1 qt.	Pot	
	<i>Pennisetum alopecuroides</i> 'Hummelo'	Hummelo Dwarf Fountain Grass	150	1 qt.	Pot	
	<i>Rudbeckia 'Goldsturm'</i>	Black-eyed Susan	80	1 qt.	Pot	
<b>Prairie Mix</b>						
	<i>Allium oenanthifolium</i>	Nodding Pink Allium	205	-	Plug	
	<i>Asclepias incarnata</i>	Swamp Milkweed	205	-	Plug	
	<i>Aster azureus</i>	Sky Blue Aster	205	-	Plug	
	<i>Koeleria cristata</i>	June Grass	615	-	Plug	
	<i>Echinacea 'Sunrise'</i>	Sunrise Echinacea	205	-	Plug	
	<i>Liatris spicata</i>	Spike Blazing-star	205	-	Plug	
	<i>Lupinus perennis</i>	Lupine	205	-	Plug	
	<i>Monarda didyma</i>	Red Beebalm	205	-	Plug	
	<i>Monarda fistulosa</i>	Bergamont	205	-	Plug	
	<i>Rudbeckia subtomentosa</i>	Sweet Black Eyed Susan	205	-	Plug	
	<i>Schizachyrium scoparium</i>	Little Bluestem	820	-	Plug	
	<i>Tradescantia virginiana</i>	Spiderwort	205	-	Plug	
	<i>Sporobolus heterolepis</i>	Prairie Dropseed	820	-	Plug	
<b>Sedum Mix</b>						
	<i>Sedum</i> mix to be determined		2,199 sf			

Place plants at between 12" and 18" on-center. Cluster same species in groups of 3-5.

### City of Madison, WI Landscape Worksheet

302 South Gammon Road  
22-Feb-17  
Mixed-Use Center District

Developed Lots	SF	Landscape Points Subtotal
Total Developed Area (Lot - Building Area)	217,383	
Landscape Points Required		3623

Development Frontage Deduction (S. Gammon Rd.)	LF	Overstory Trees Required	Shrubs Required
Total LF of Street Frontage Between Building & Street	779	26	130

Element	Point Value	Quantity Required	Quantity Proposed	Points Deducted
Overstory Deciduous Tree	1		10	10
Evergreen Tree	0.5	26	16	8
Shrub, deciduous	1		17	17
Shrub, evergreen	1	130	6	6
Development Frontage Deduction Points Total				115

Development Frontage Deduction (Mineral Point Rd.)	LF	Overstory Trees Required	Shrubs Required
Total LF of Street Frontage Between Building & Street	432	14	72

Element	Point Value	Quantity Required	Quantity Proposed	Points Deducted
Overstory Deciduous Tree	1		1	1
Evergreen Tree	0.5	14	1	0.5
Shrub, deciduous	1		7	7
Shrub, evergreen	1	72	10	10
Development Frontage Deduction Points Total				67.5

Interior Parking Lots	SF	Quantity Proposed	Quantity Existing	Points Achieved
Total Parking Lot Area	77,690			
Min. Parking Lot Islands (8%)	6,215		Parking Lot Islands Proposed	6,736

Element	Point Value	Quantity Required	Quantity Proposed	Points Achieved
Overstory Deciduous Tree	1		38	38
Ornamental Tree	0.5		5	5
Interior Parking Lots Deduction Points Total				0

### General Site, Foundation, Screening

Element	Point Value	Quantity Proposed	Quantity Existing	Points Achieved
Overstory Deciduous Tree	35	48		1,680
Tall Evergreen Tree	35	10		350
Ornamental Tree	15	11		165
Upright Evergreen Shrub	10	48		480
Shrub, deciduous	3	538		1,614
Shrub, evergreen	4	177		708
Ornamental Grass/Perennial	2	3,459		6,918
Ornamental/Decorative Fence or Wall (4 pts/10 LF)				
Foundation Plantings Total				11915

**TOTAL LANDSCAPE POINTS 11,732.50**



**WEST PLACE**  
302 South Gammon Road  
Madison, WI

Issuance/Revision	Date
City Submittal	01-04-2017
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KSD Project No.	2016-038
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Date	02-22-2017

Sheet Title  
**PHASE 1 - PLANT LIST & POINT CALCS.**

Sheet No.  
**L408**





A. Sheffield Grain - Lakewood Brick



B. Walnut Velour - Glen-Gery Brick

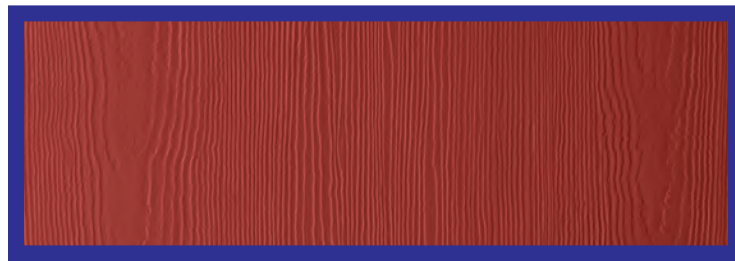
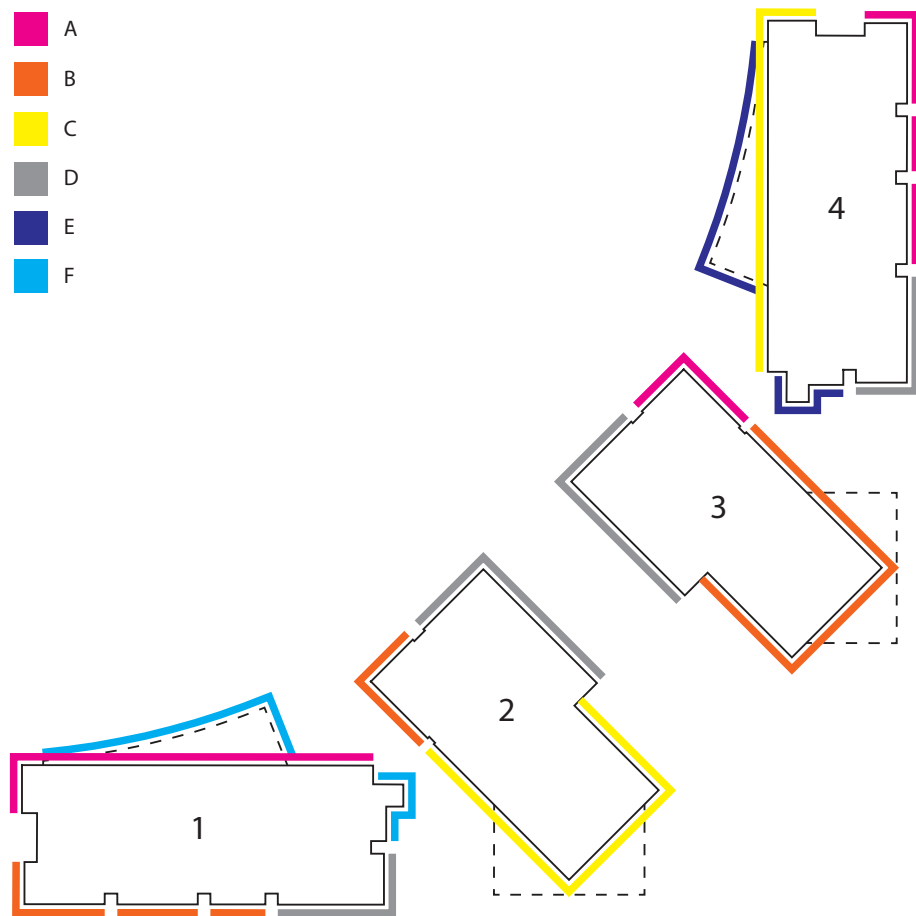


C. Chicago Smooth - Lakewood Brick

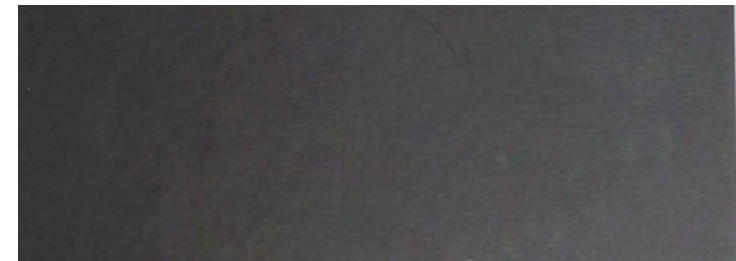


D. Beaver Creek - Halquist Stone

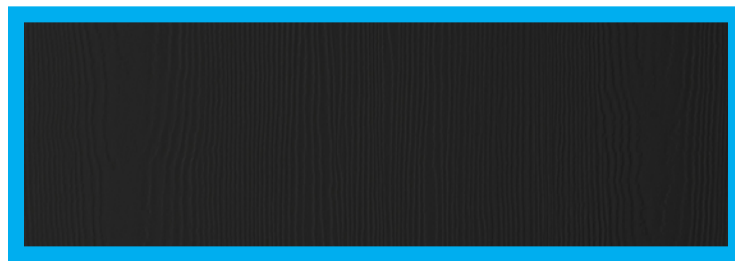
- A
- B
- C
- D
- E
- F



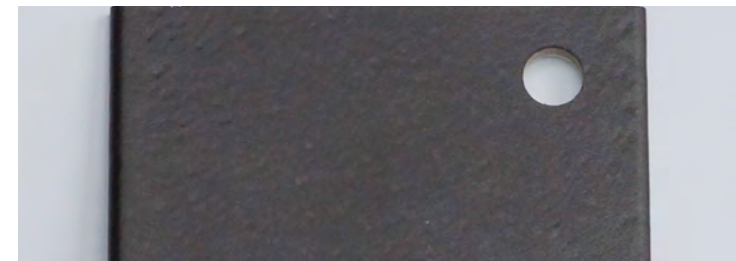
E. Traditional Red - James Hardie Lapped Siding



Metal Panels (Dark Bronze - Morin Metals)



F. Midnight Black - James Hardie Lapped Siding



Windows (Dark Bronze - Andersen 100 Windows)

**Buildings 1, 2, 3 & 4 Materials**



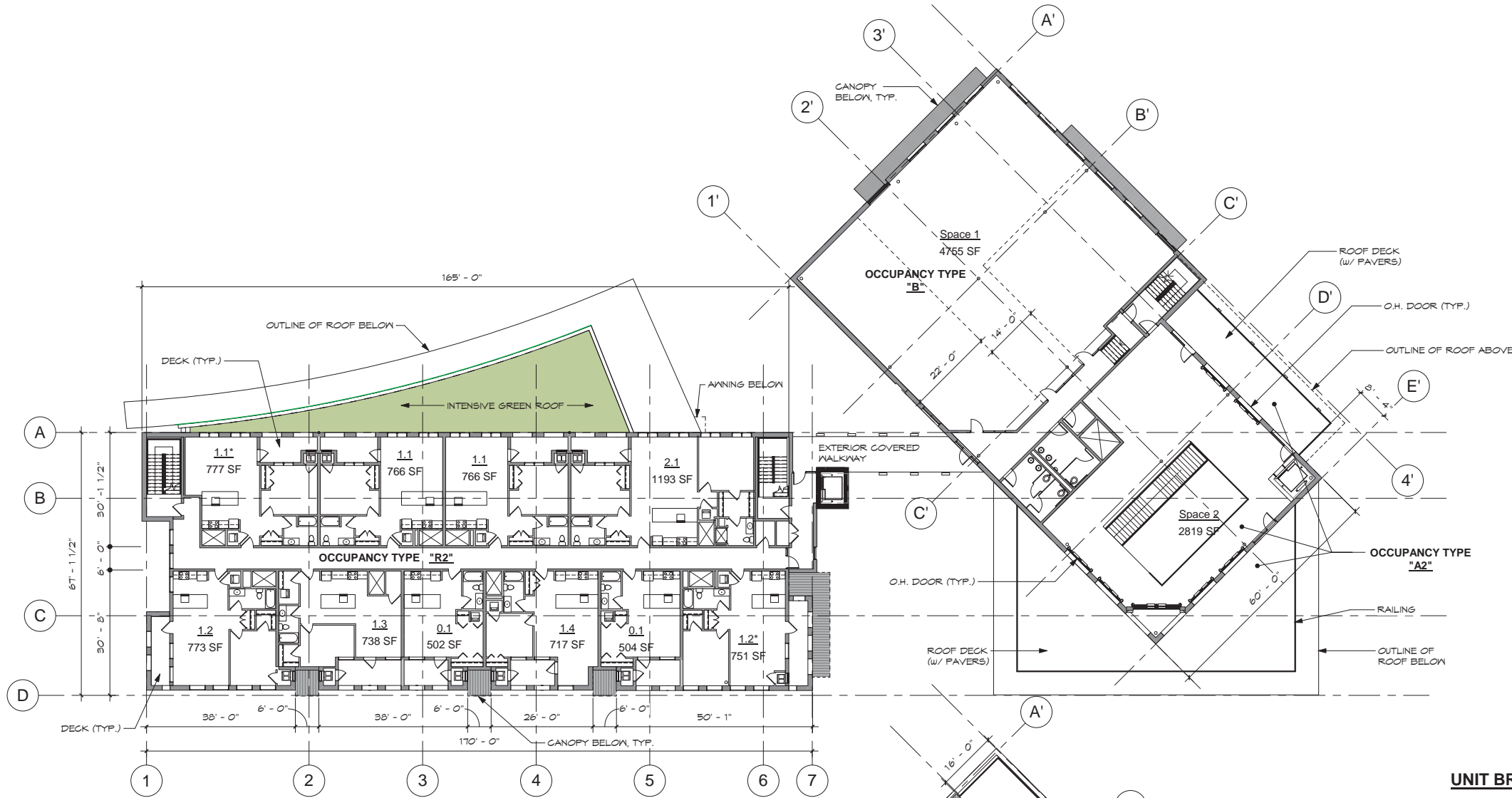




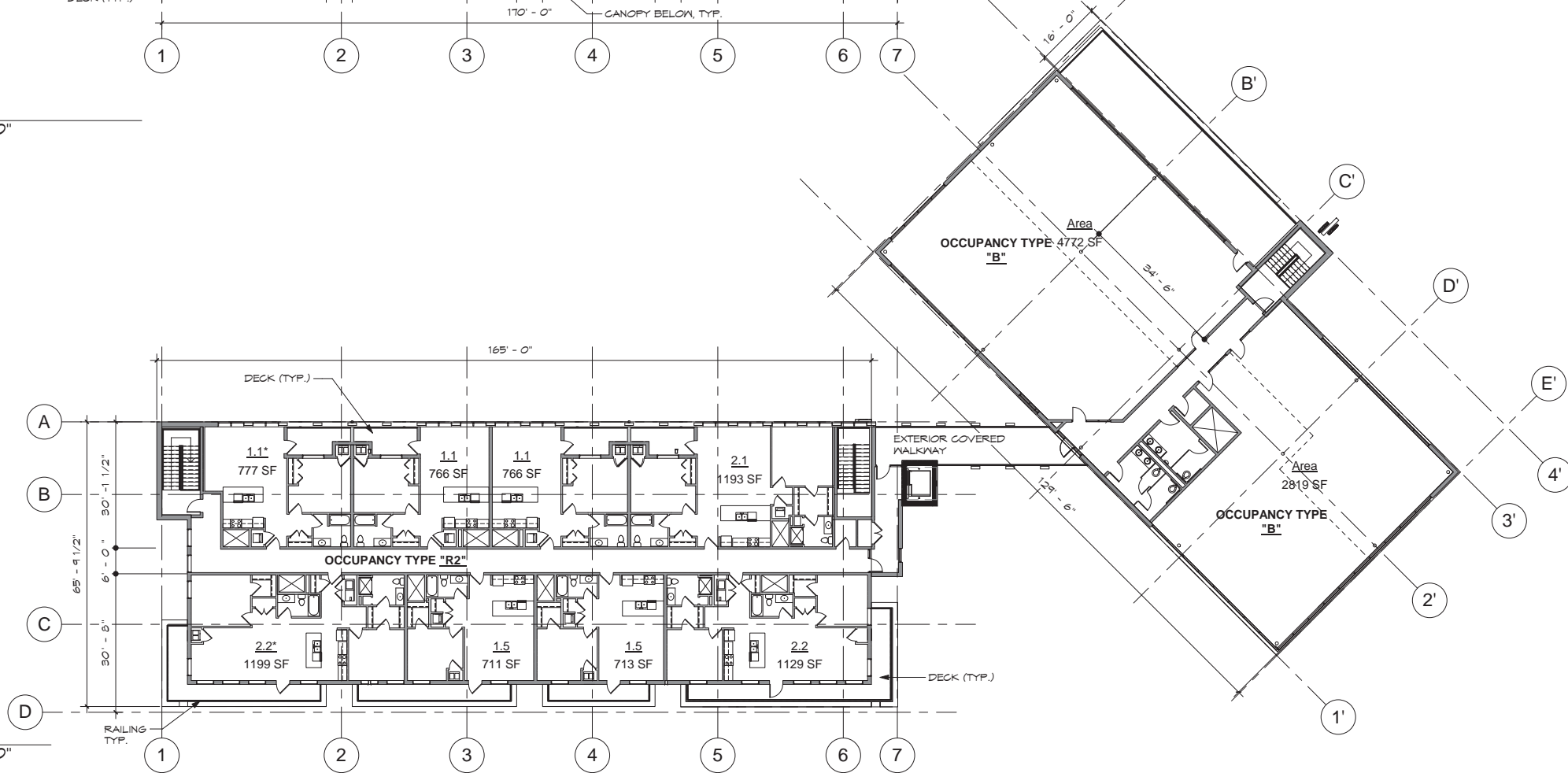
**BUILDINGS 1 & 2**

02/22/2017

**UDC SUBMITTAL**



1 Level 2  
A102a 1/16" = 1'-0"

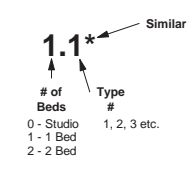


2 Level 3  
A102a 1/16" = 1'-0"

**UNIT BREAKDOWN**

Studio	2
1 Bedroom	12
2 Bedroom	4
<b>TOTAL</b>	<b>18</b>

**UNIT KEY**



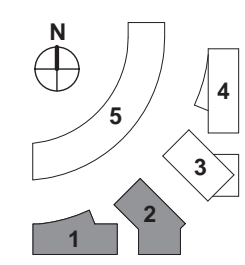
**UNIT AREAS**

Unit 0.1	500 sf.
Units 1.1 - 1.5	710 sf. - 760 s.f.
Units 2.1 - 2.2	1120 sf. - 1190 sf.

REV	DESCRIPTION	DATE

WEST PLACE  
Madison, WI

Z908D



Scale: 1/16" = 1'-0" (Page size 24x36)



**A102a** LEVEL 2 & LEVEL 3 FLOOR PLANS













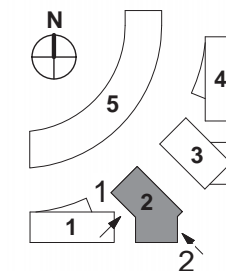
1 BLDG 2 - SOUTHWEST ELEVATION  
 A203a 1/8" = 1'-0"



2 BLDG 2 - SOUTHEAST ELEVATION  
 A203a 1/8" = 1'-0"

**KEYED NOTES**

1. ALUMINUM WINDOW SYSTEM
  - 1a. STOREFRONT SYSTEM
  - 1b. STOREFRONT SYSTEM (DEESET WITH FULL MASONRY RETURNS)
  - 1c. CURTAINWALL
2. ANDERSON 100 SERIES WINDOWS
3. HEAVY SANDBLASTED CONCRETE
  - 3a. REVEALS
  - 3b. NO REVEALS
4. MASONRY UNIT (CONCRETE)
  - 4a. GROUND FACE
  - 4b. GLAZED
5. BRICK MASONRY (MODULAR)
6. THIN STONE VENEER MASONRY
7. METAL PANEL
  - 7a. METAL PANEL w/ CONCEALED FASTENERS
  - 7b. TILED METAL PANEL
8. FIBER CEMENT LAP SIDING
  - 8a. JAMES HARDIE ARTISAN LAP SIDING (SMOOTH SIDE OUT)
  - 8b. JAMES HARIDE LAP SIDING (SMOOTH SIDE OUT)
9. METAL PANEL w/ CONCEALED FASTENERS PARAPET WALL
10. BALLASTED SINGLE PLY EPDM ROOF
11. ADHERED SINGLE PLY EPDM ROOF
  - 11a. NO PAVERS
  - 11b. PAVERS
12. EXTERIOR SOFFIT TYPE "1" WITH EXTERIOR FINISH SYSTEM
13. WALL OPENING
14. ROOF EDGE
  - 14a. PAINTED METAL ROOF EDGE
  - 14b. PAINTED METAL ROOF EDGE WITH PAINTED FASCIA
15. PAINTED METAL LOUVERS
16. WOOD COLUMNS w/ STEEL BASE (GALV. & PAINTED) - BASE DETAIL TBD
  - 16a. TYPE "1" - DOUGLAS FIR GLULAM (8"x24" ARCHITECTURAL GRADE)
  - 16b. TYPE "2" - DOUGLAS FIR SOLID - SIZE VARIES (4", 6" & 8" SQUARE)
17. STEEL RAILING
  - 17a. TYPE "1" - STEEL RAILING - VERT. STEEL PIPES @ 4' o.c.
  - 17b. TYPE "2" - STEEL RAILING - VERT. STEEL BARS 1-1/2"x1/8" @ 1-3/16" o.c. (McNichols GW 150A)
18. VERTICAL T&G CEDAR WOOD TRIM
19. ANODIZED ALUMINUM PANELS (CONCEALED FASTENERS)
20. INTENSIVE GREEN ROOF
21. PAINTED STEEL CHANNEL
22. INSULATED OVERHEAD DOOR
  - 22a. FLAT PANEL WITH SINGLE LINE OF GLASS LITES
  - 22b. ALL GLASS LITES
23. PAINTED STEEL COLUMN (RECTANGULAR)
24. PAINTED METAL DOWNSPOUTS (ROUND PROFILE)
25. CANOPY - TO MATCH METAL WALL PANEL
26. SCUPPER
27. VENT



Scale: 1/8" = 1'-0" (Page size 24x36)

BUILDINGS 1 & 2

02/22/2017

UDC SUBMITTAL

REV	DESCRIPTION	DATE
	WEST PLACE	
	Madison, WI	
	Z908D	

WEST PLACE

Madison, WI

Z908D



A203a ELEVATIONS (BLDG. 2)





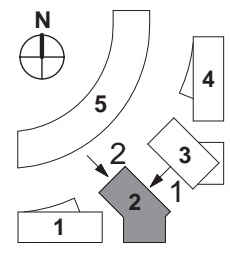
1 BLDG 2 - NORTHEAST ELEVATION  
A204a 1/8" = 1'-0"



2 BLDG 2 - NORTHWEST ELEVATION  
A204a 1/8" = 1'-0"

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26. SCUPPER
27. VENT



Scale: 1/8" = 1'-0" (Page size 24x36)

BUILDINGS 1 & 2

02/22/2017

UDC SUBMITTAL

REV	DESCRIPTION	DATE
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WEST PLACE

Madison, WI

Z908D



A204a ELEVATIONS (BLDG. 2)