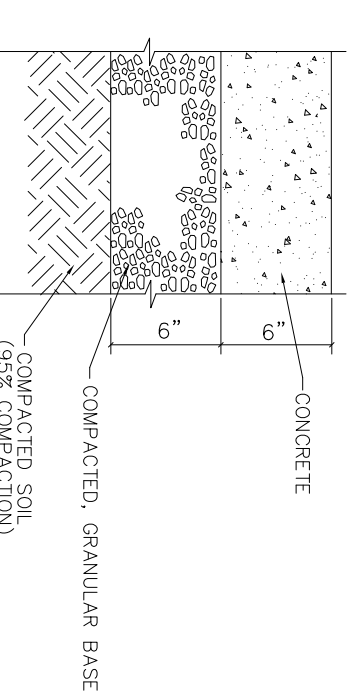
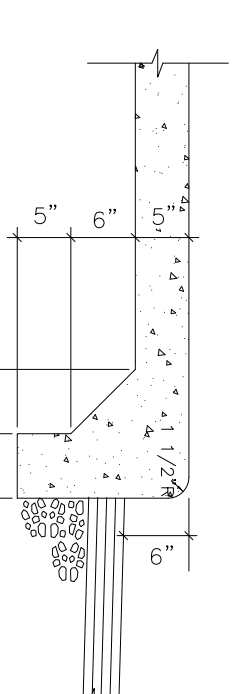


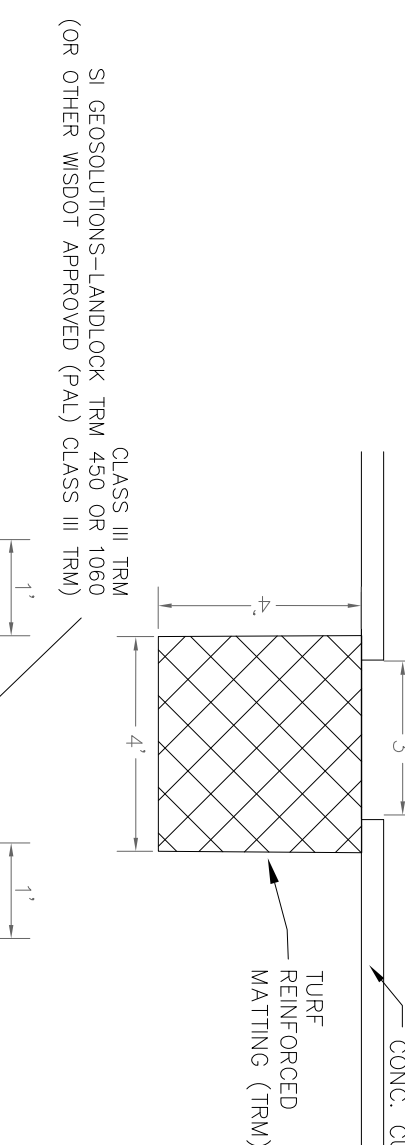
**HEAVY DUTY ASPHALT PAVEMENT
(TRUCK TRAFFIC AREA)**
NOT TO SCALE



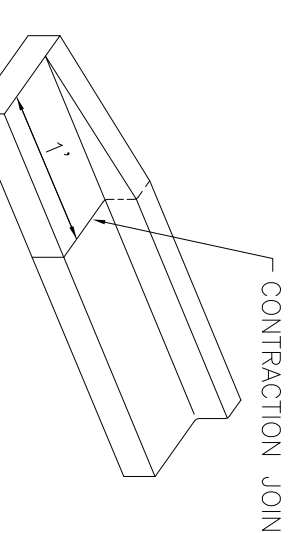
**CONCRETE PAVEMENT
(LOADING DOCKS)**
NOT TO SCALE



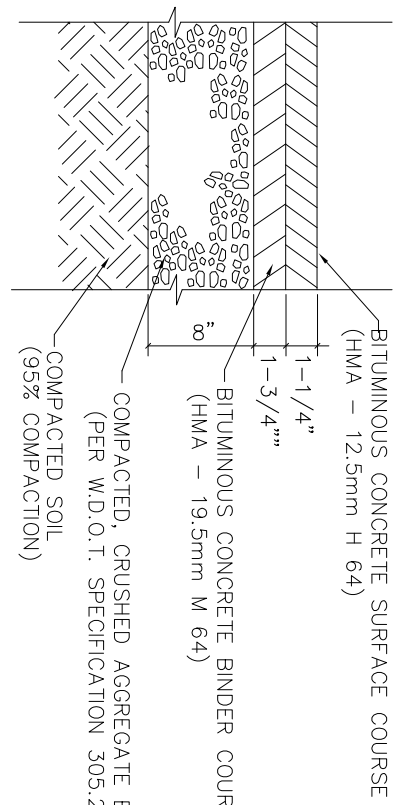
RAISED CONCRETE WALK WITH INTEGRAL CURB
NOT TO SCALE



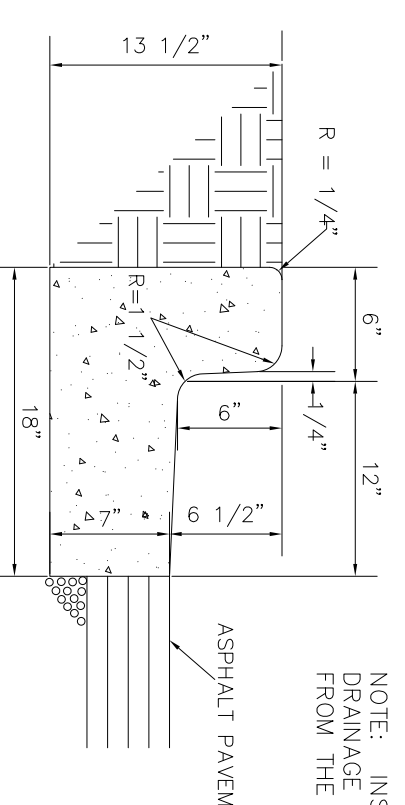
CURB CUT DETAIL
NOT TO SCALE



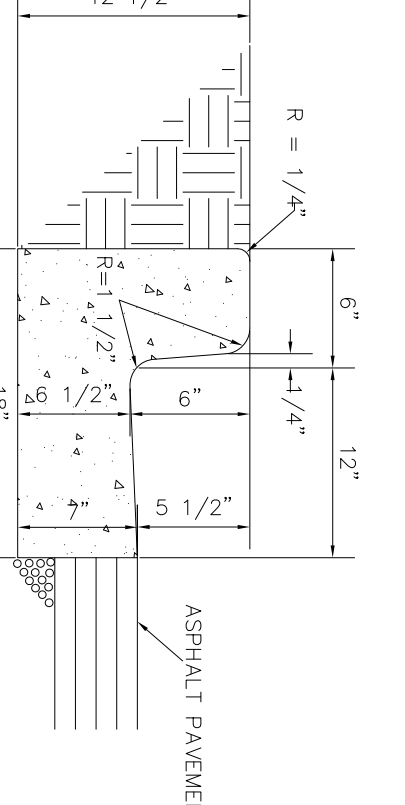
END SECTION CURB TAPER
NOT TO SCALE



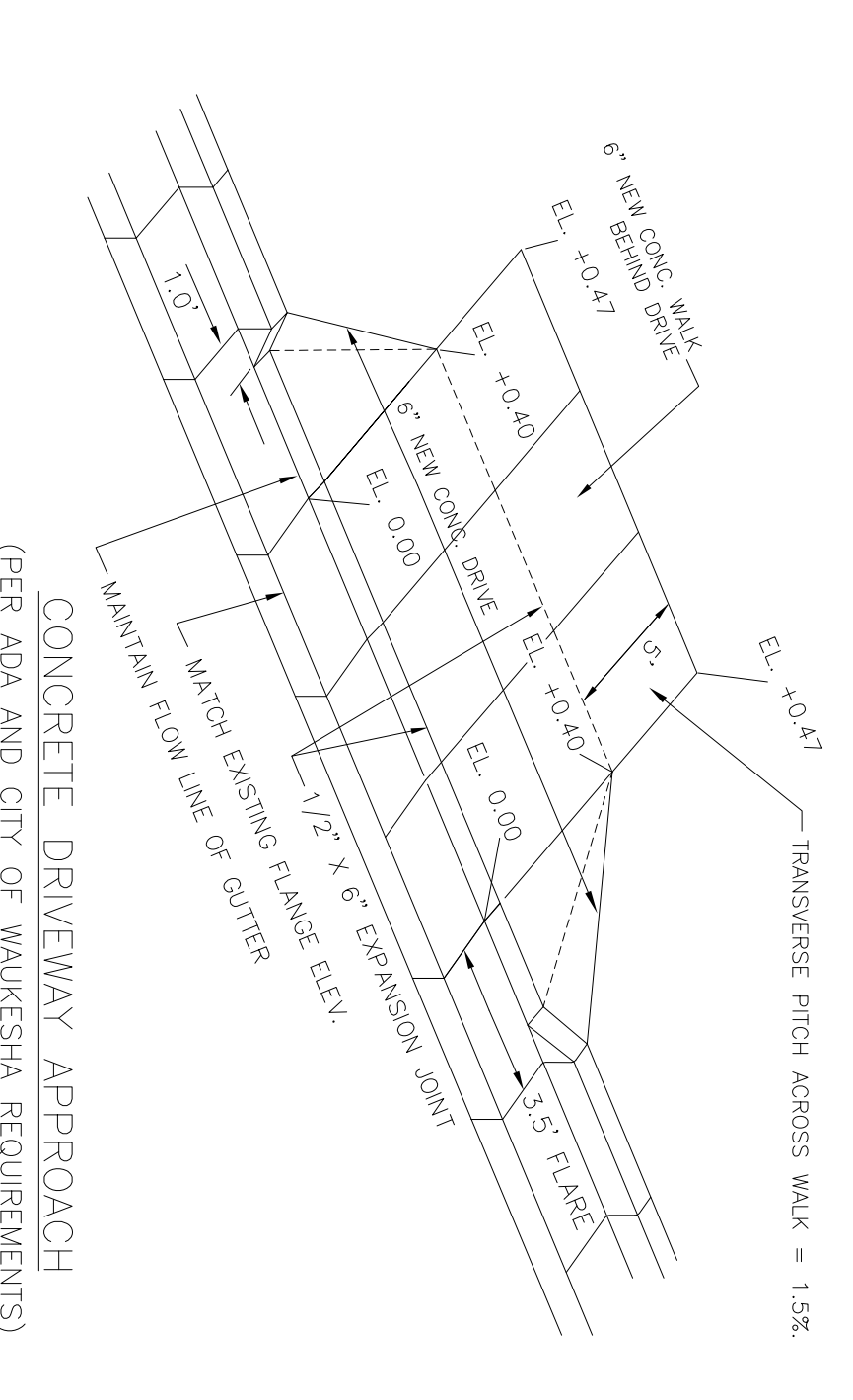
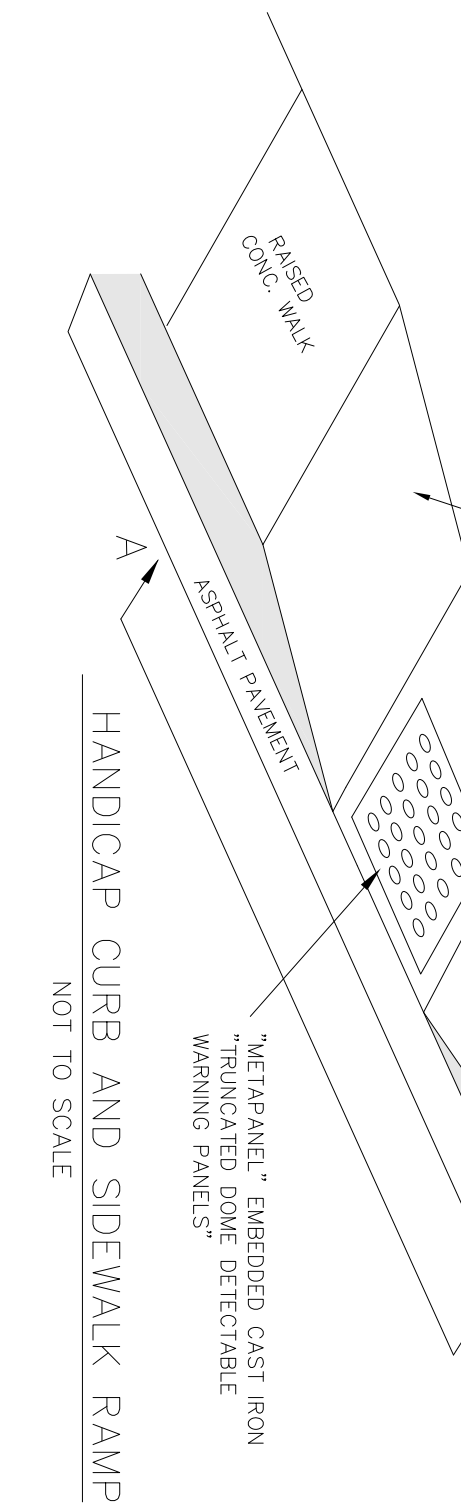
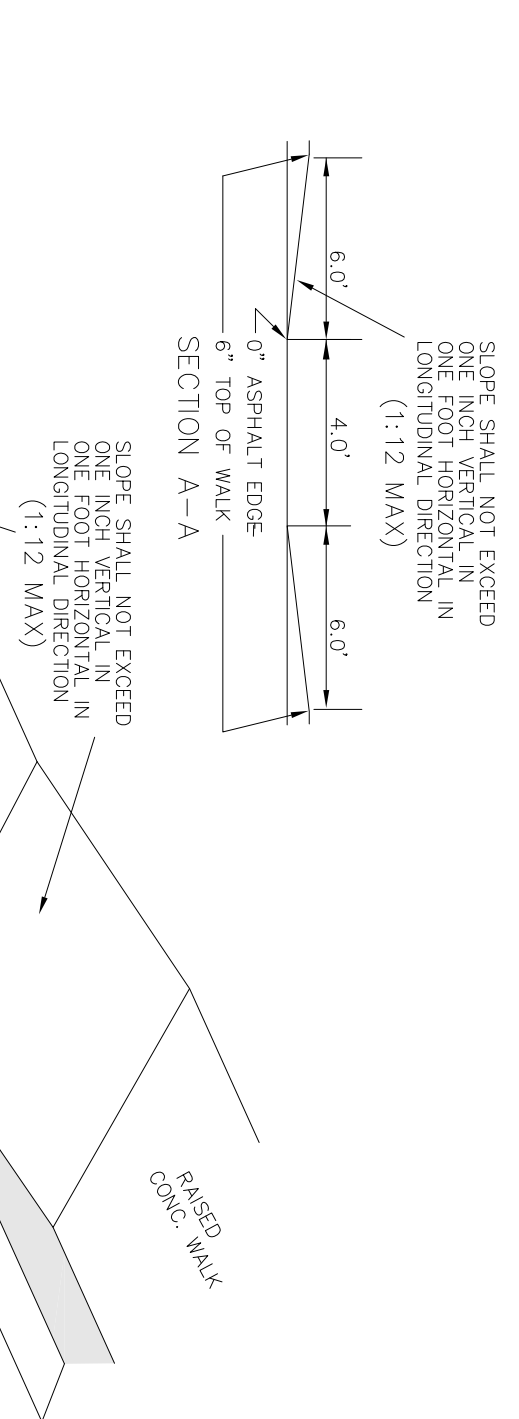
**STANDARD ASPHALT PAVEMENT
(PARKING TRAFFIC AREA)**
NOT TO SCALE



HIGH SIDE CONCRETE CURB DETAIL
NOT TO SCALE

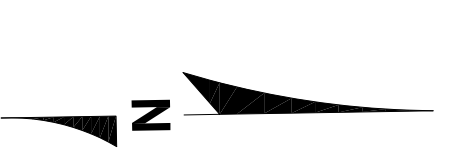
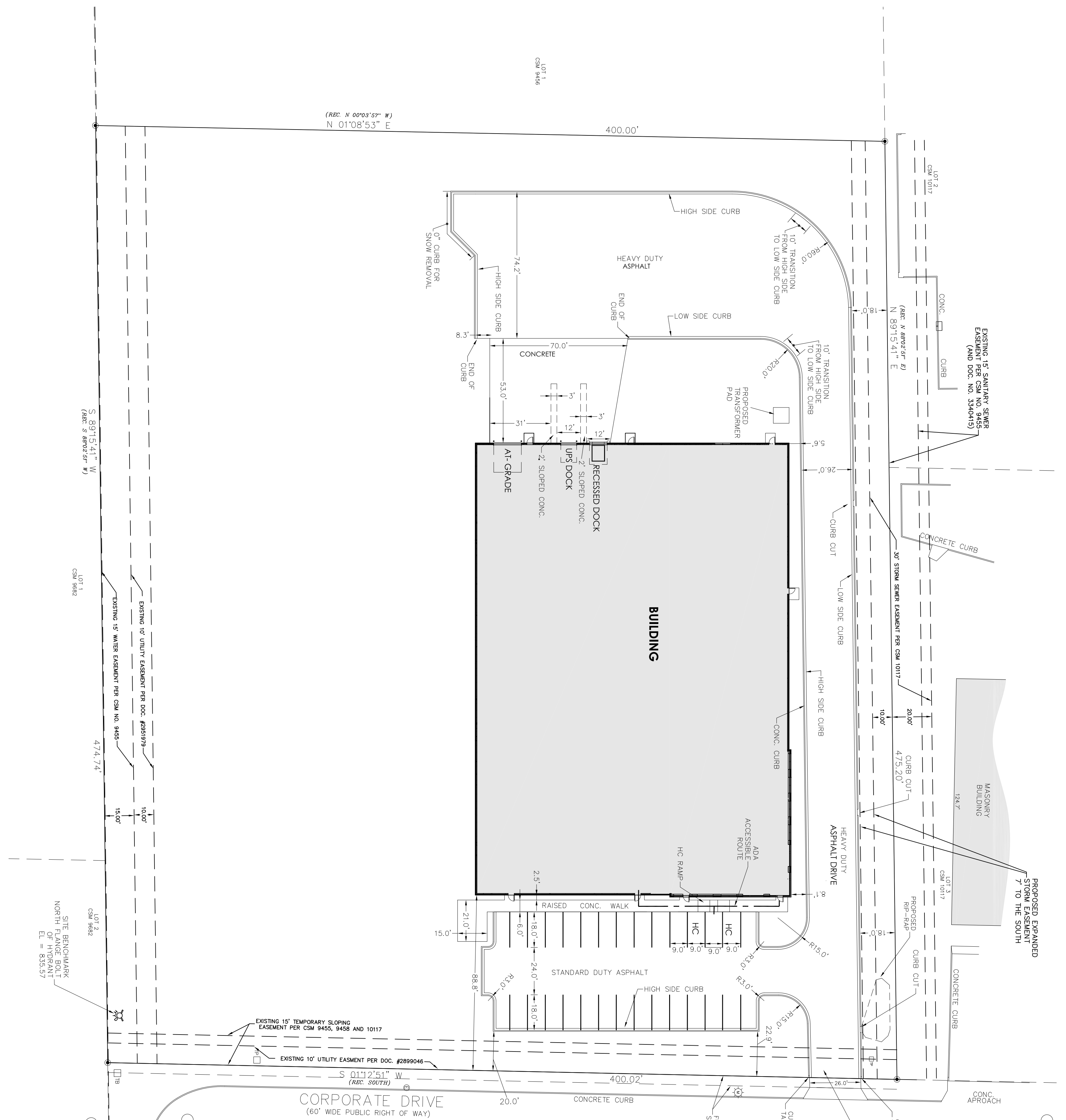
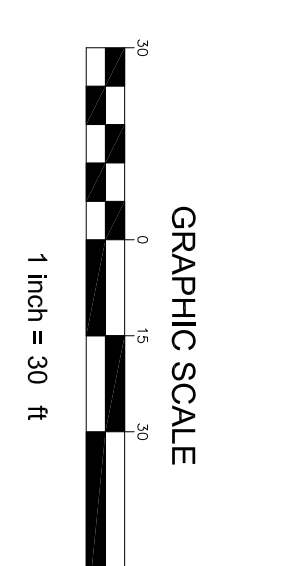


LOW SIDE CONCRETE CURB DETAIL
NOT TO SCALE



- NOTES:**
1. DIMENSIONS ARE TO THE FACE OF CURB.
 2. DISTURBED AREA = 120,000 S.F. (2.75 ACRES)
 3. STORM WATER MANAGEMENT IS PROVIDED BY A REGIONAL OFF SITE STORM WATER POND.
 4. CURRENT CITY STANDARD SPECIFICATIONS SHALL BE FOLLOWED FOR ALL WORK IN THE PUBLIC RIGHT OF WAY.
 5. LIMITS OF FINAL CITY STREET PAVEMENT AND CURB AND GUTTER REGIONAL AND REPLACEMENTS TO BE MARKED BY CITY ENGINEERING STAFF IN FIELD.

- SITE AREAS:**
- PROPERTY AREA = 189,885 S.F. (4.339 ACRES)
 - BUILDING FOOTPRINT = 36,548 S.F.
 - PAVEMENT = 38,008 S.F.
 - TOTAL IMPERVIOUS AREA = 74,552 S.F. (1.711 ACRES)
 - GREEN SPACE = 115,333 (2.648 ACRES) 60.7%

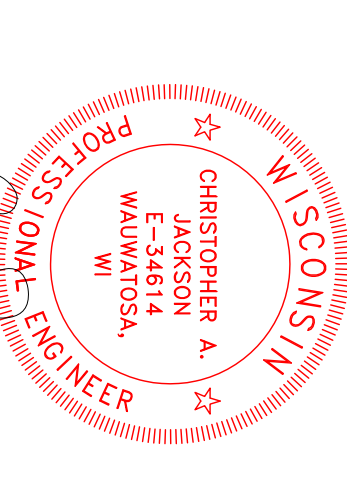


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BRELIE GEAR
CORPORATE ROAD WAUKESHA, WI

CUE NO.: 1841RS
JANUARY 21, 2019
FEBRUARY 15, 2019

SITE PLAN
C1.0
SHEET 1 OF 4

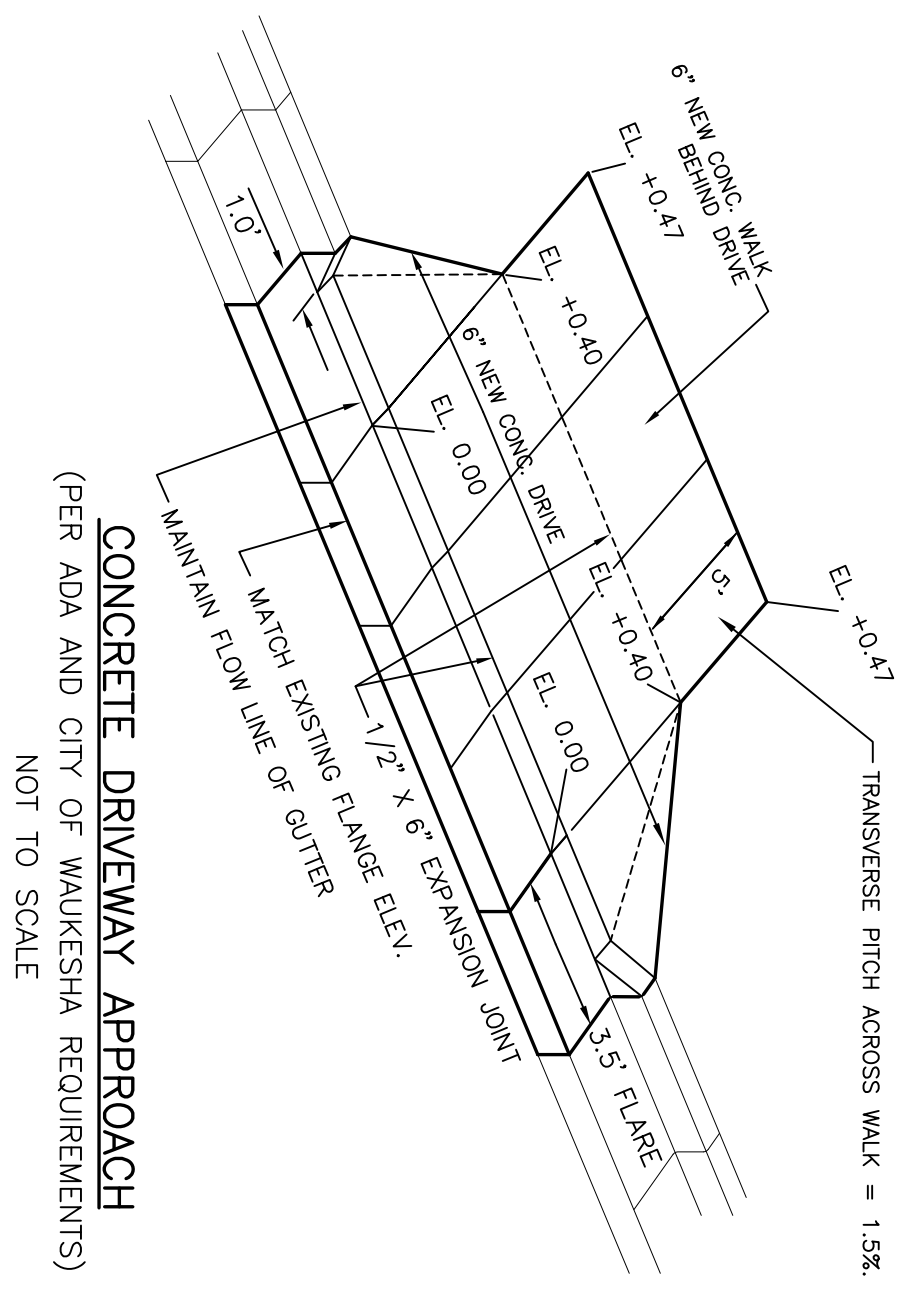
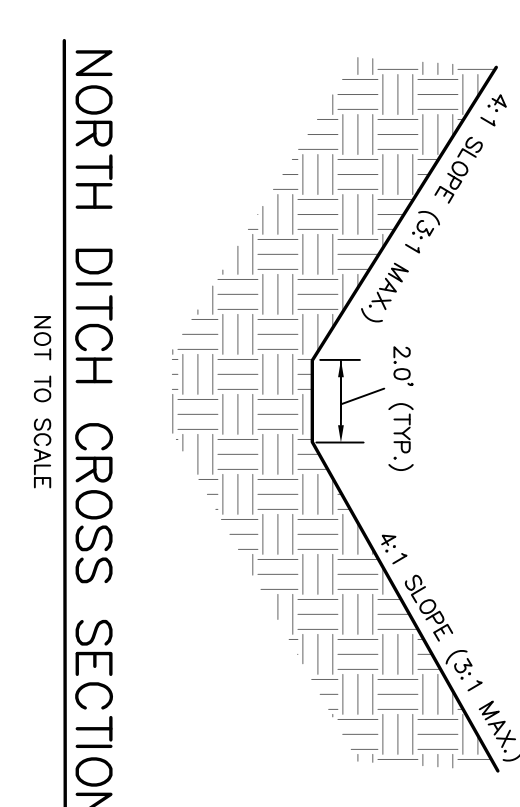
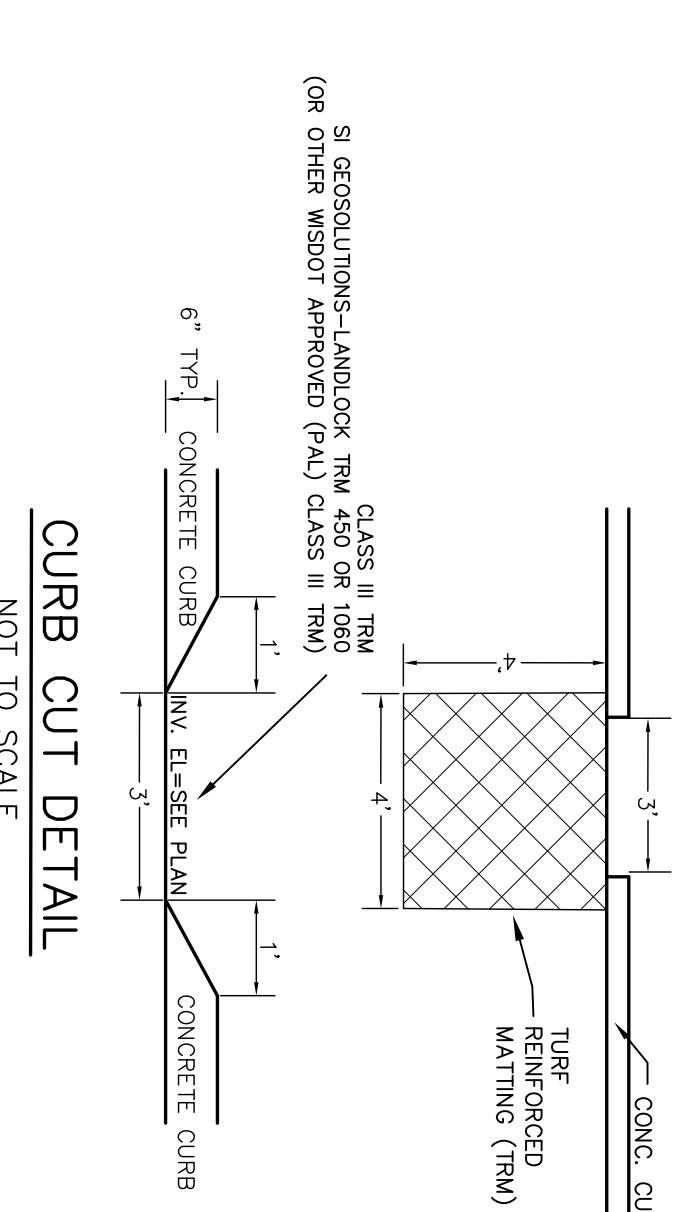
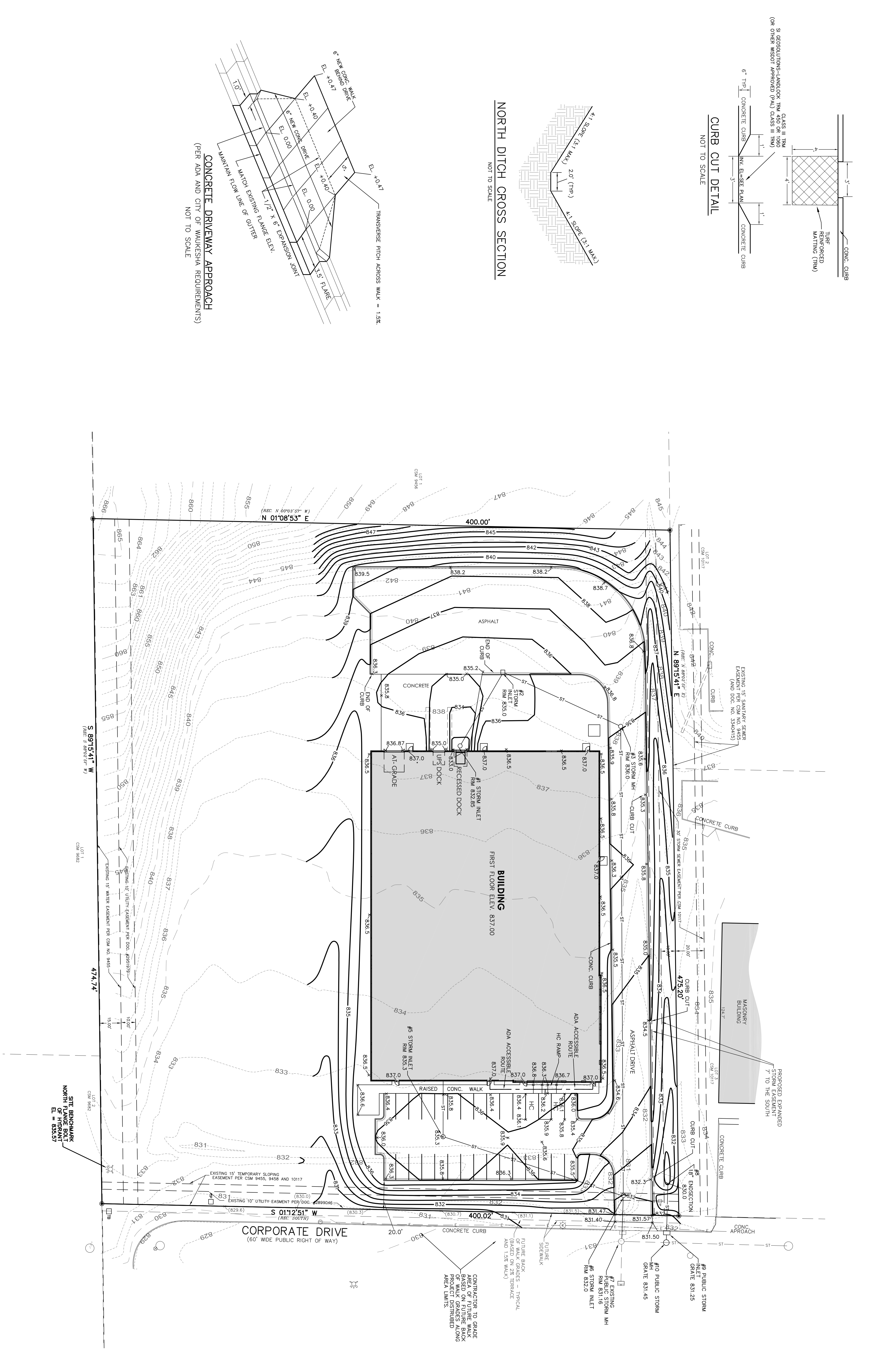


BRELIE GEAR
CORPORATE ROAD WAUKESHA, WI

CJE NO.: 1841R5
JANUARY 21, 2019
FEBRUARY 15, 2019

SITE GRADING PLAN C2.0

SHEET 2 OF 4



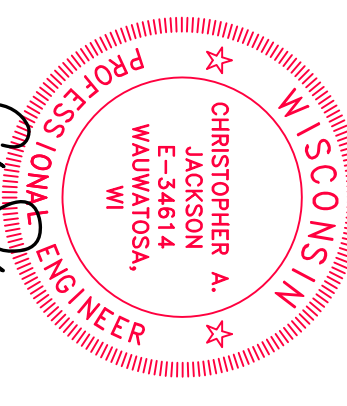
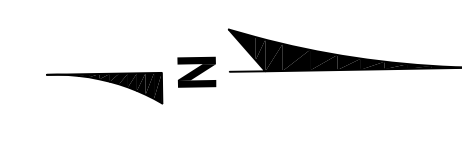
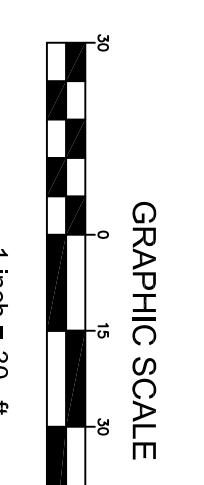
LEGEND

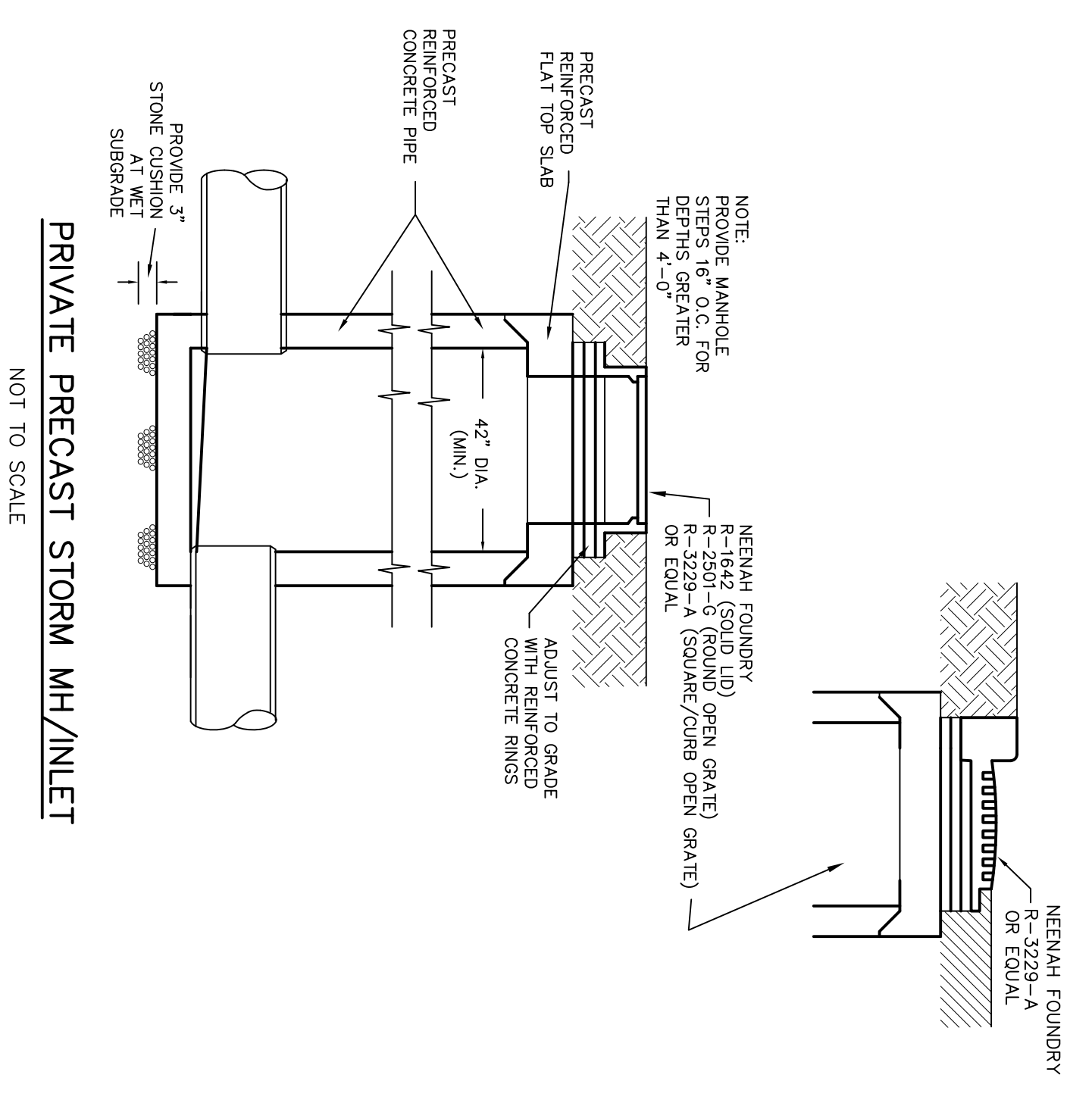
---	EXISTING CONTOUR
---	PROPOSED CONTOUR
---	PROPOSED ELEVATION
---	EXISTING STORM SEWER
---	PROPOSED STORM SEWER
---	PROPOSED SILT FENCE

- NOTES:**
- GRADES ALONG THE CURB OR RAISED WALK ARE AT THE BOTTOM OF CURB OR WALK.
 - DISTURBED AREA = 120,000 SF. (2.75 ACRES)
 - STORM WATER MANAGEMENT IS PROVIDED BY A REGIONAL OFF SITE STORM WATER POND.
 - CURRENT CITY STANDARD SPECIFICATIONS SHALL BE FOLLOWED FOR ALL WORK IN THE PUBLIC RIGHT OF WAY.
 - LIMITS OF FINAL CITY STREET PAVEMENT AND CURB AND GUTTER REMOVAL AND REPLACEMENTS TO BE MARKED BY CITY ENGINEERS IN THE FIELD.

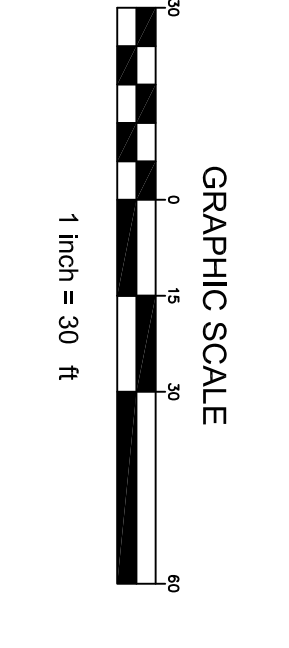
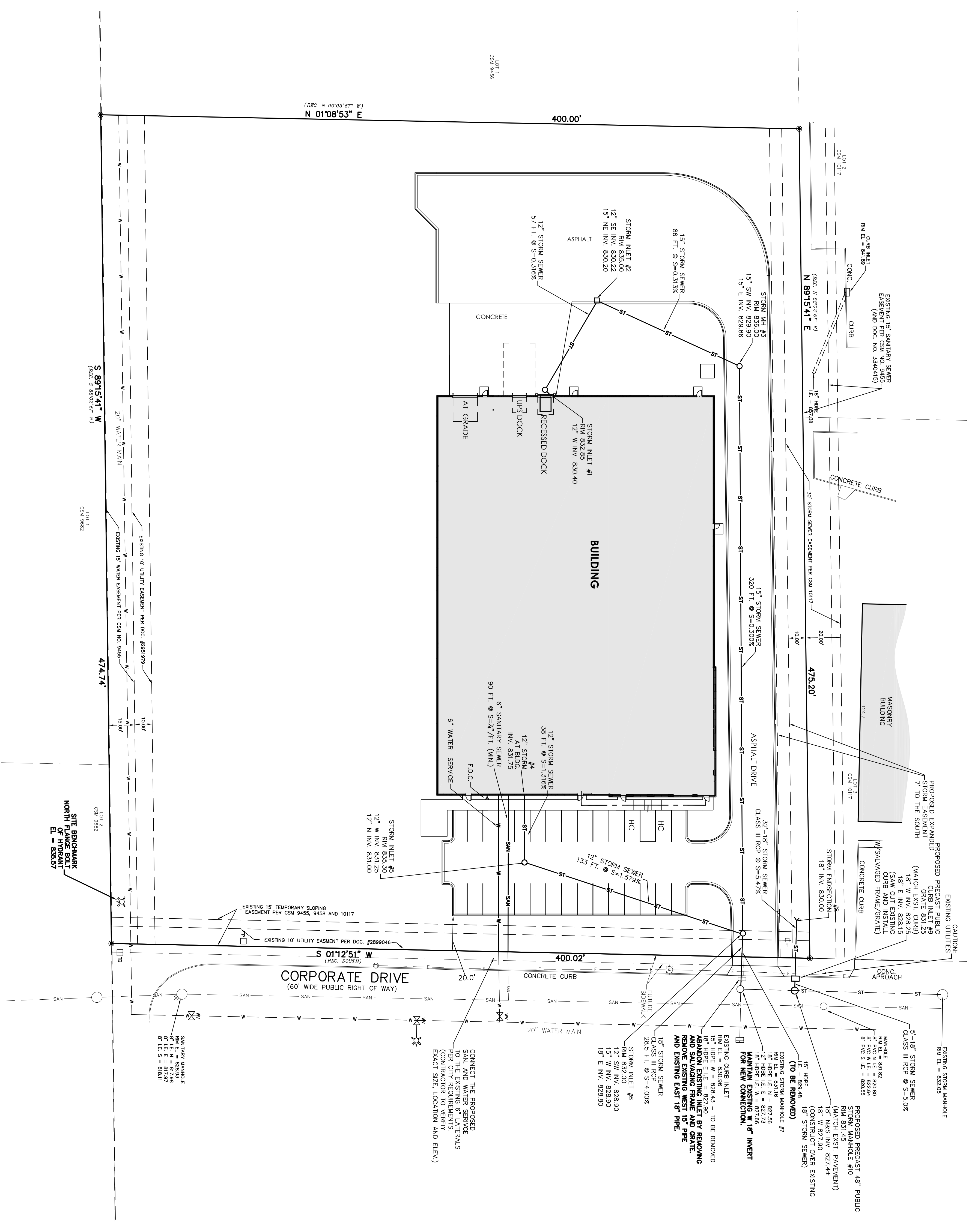
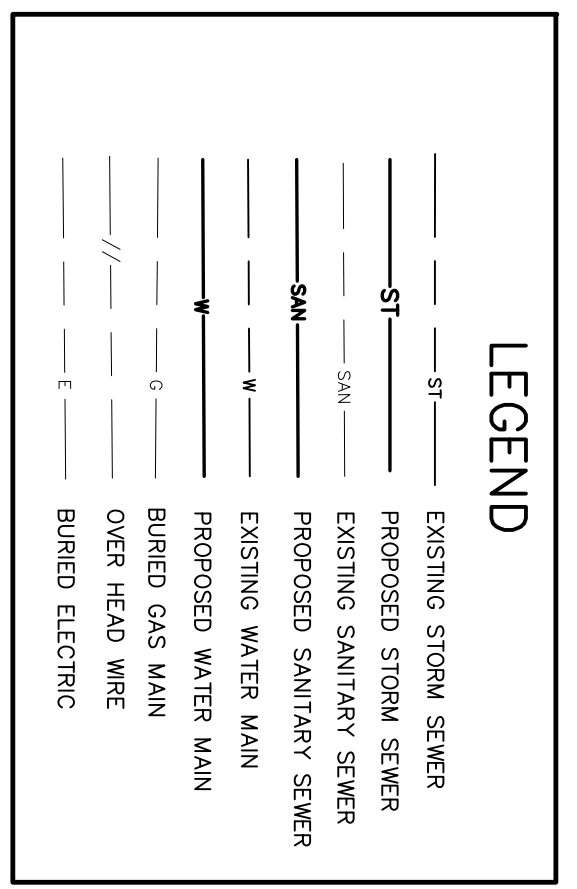
SITE AREAS:

PROPERTY AREA = 188,889 SF. (4.309 ACRES)
BUILDING FOOTPRINT = 30,546 SF.
PAVEMENT = 28,006 SF.
TOTAL IMPERVIOUS AREA = 74,452 SF. (1.711 ACRES)
GREEN SPACE = 115,333 (2.648 ACRES) 60.7%





- NOTES:**
1. ALL STORM SEWER, SANITARY SEWER, AND WATER MAIN MATERIALS AND INSTALLATION PER APPLICABLE SECTIONS OF THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, WISCONSIN ADMINISTRATIVE PLUMBING CODE AND THE CITY OF WAUKESHA SHALL BE USED UNLESS OTHERWISE NOTED.
 2. ALL TRENCHES IN PAVEMENT AREAS SHALL HAVE GRAVEL BACKFILL.
 3. EXACT SIZE AND LOCATION OF SANITARY AND WATER SERVICE TO PROPOSED BUILDINGS BY PLUMBING CONTRACTOR/OWNER.
 4. PROPOSED WATER SERVICE SHALL HAVE A MINIMUM 6 FEET OF COVER.
 5. THE CONTRACTOR SHALL VERIFY ALL SEWER AND WATER CONNECTIONS PRIOR TO UTILITY CONSTRUCTION.
 6. THE PROPOSED STORM SEWER HAS BEEN DESIGNED FOR THE 10-YEAR STORM EVENT.
 7. MANHOLE COVER/FRAME SHALL BE PER: 1) HOPE N-12 OR PVC ASTM D2041
SANITARY SEWER: PVC ASTM D2688, SDR 35
WATER MAIN: PVC ASTM D1795 OR HDPE C900
 8. DISTURBED AREA = 120,000 SF. (2.73 ACRES)
 9. STORM WATER MANAGEMENT IS PROVIDED BY A REGIONAL OFF SITE STORM WATER POND.
 10. CURRENT CITY OF WAUKESHA STANDARD SPECIFICATIONS SHALL BE FOLLOWED FOR ALL WORK IN THE PROJECT AREA UNLESS OTHERWISE NOTED.
 11. FOR ALL PUBLIC STORM SEWER CONSTRUCTION, CONTRACTOR TO FOLLOW CITY OF WAUKESHA DEPARTMENT OF PUBLIC WORKS AND COMMUNITY DEVELOPMENT DEVELOPMENT HANDBOOK, 2019 EDITION.
 12. THE CONTRACTOR SHALL PROVIDE A POST CONSTRUCTION SANITARY SEWER LATERAL VIDEO OF THE SANITARY LATERAL CONNECTION TO THE PROPOSED BUILDING. IF LATERAL MAINTENANCE IS NEEDED ON THE PROJECT, LATERAL SERVICE, THEN THE LATERAL IMPROVEMENTS SHALL BE INCLUDED AS PART OF THIS PROJECT.



SITE UTILITY PLAN

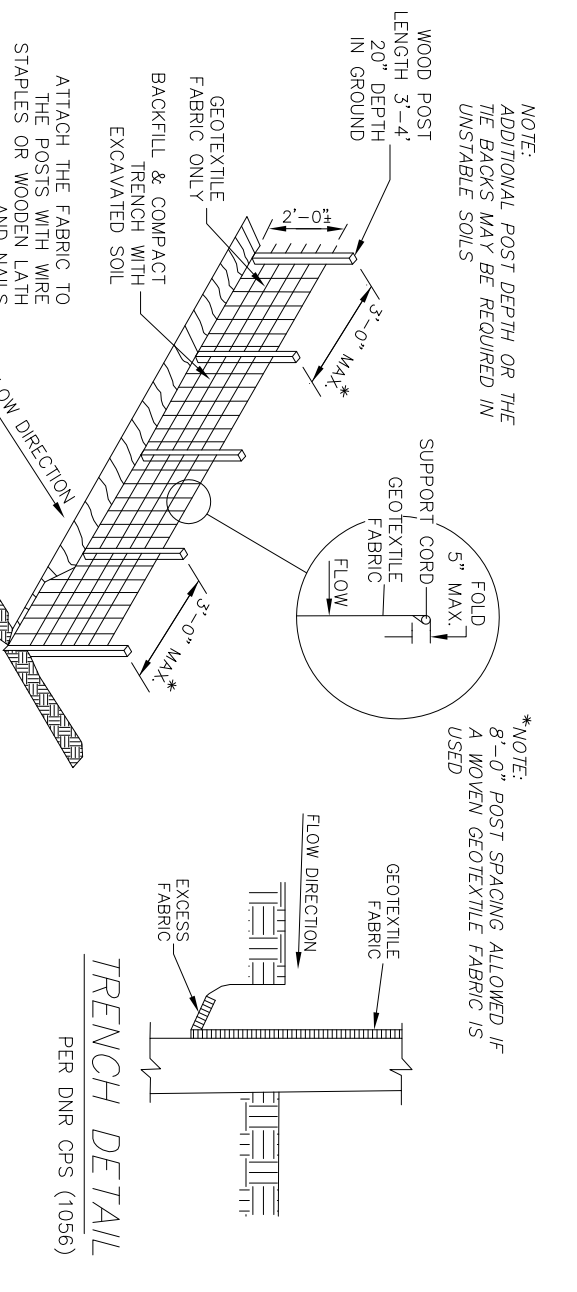
BRELIE GEAR
CORPORATE ROAD WAUKESHA, WI

CJE NO.: 1841RS
JANUARY 21, 2019
FEBRUARY 15, 2019

WISCONSIN PROFESSIONAL ENGINEER
CHARLES A. JACKSON
No. 100000
C-34614
WISCONSIN

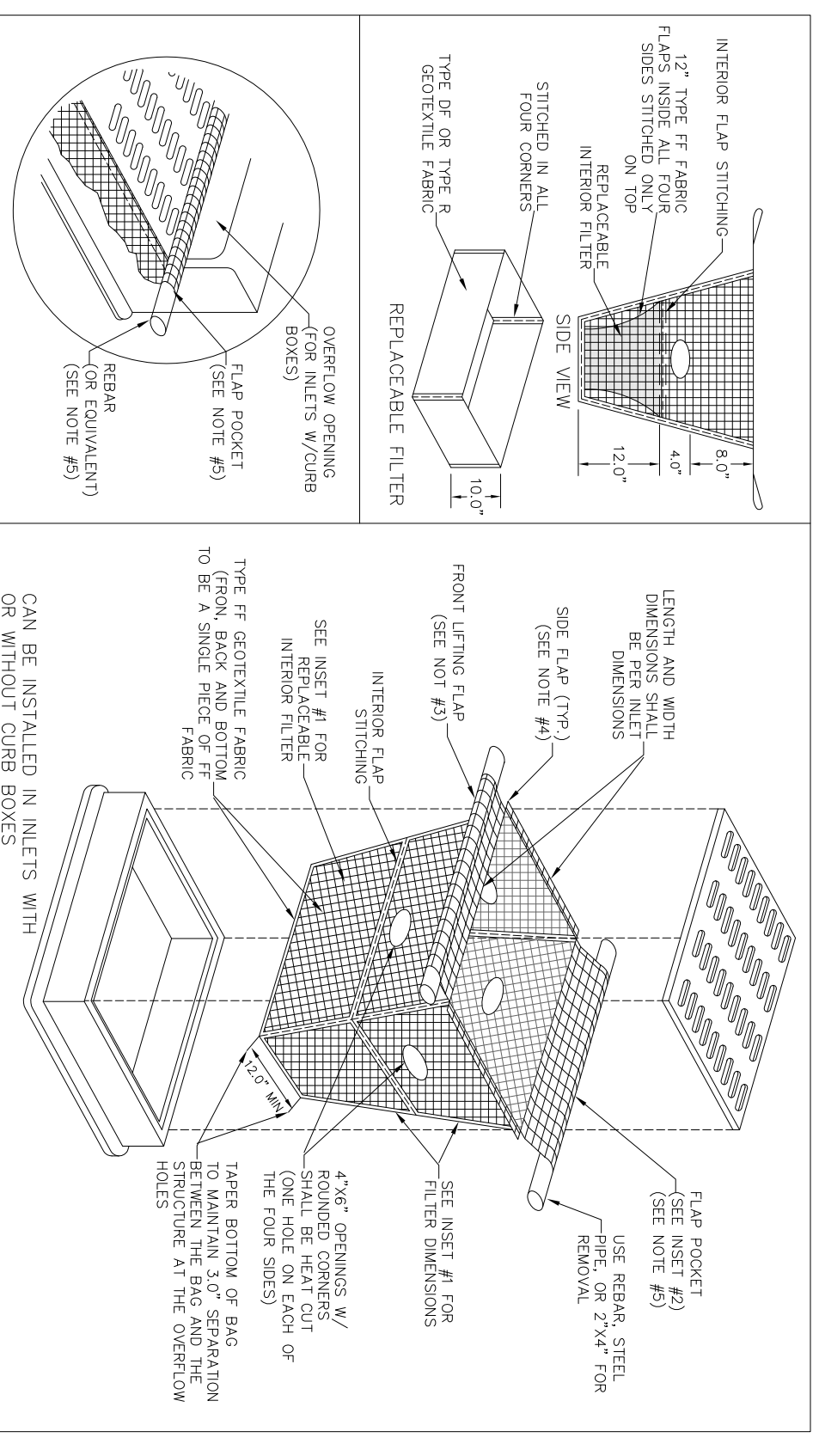
C3.0

SHEET 3 OF 4

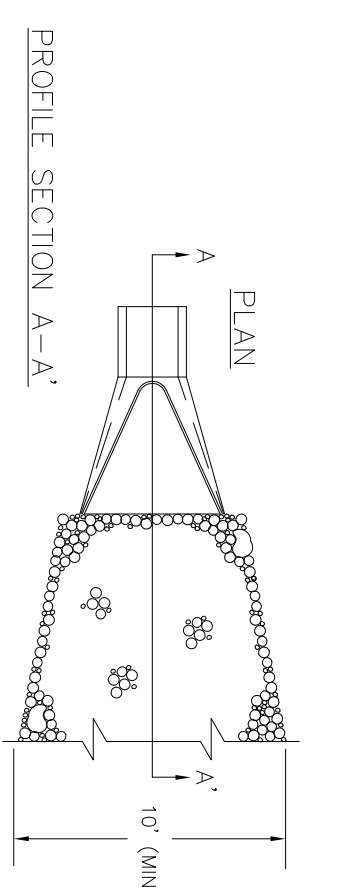


1 PER WDNR TECHNICAL STANDARD 1026
NOT TO SCALE

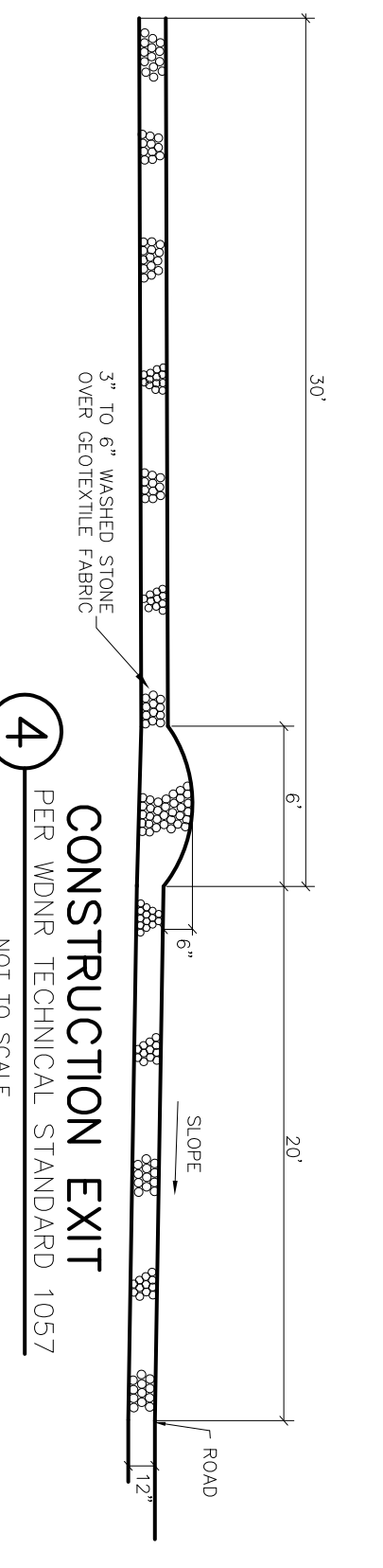
- SILT FENCE CONSTRUCTION SPECIFICATIONS**
- Construction shall be done in accordance with the specifications of the Wisconsin Department of Natural Resources (WDNR) Technical Standard 1026.
 - Use 1/2" x 1/2" x 1/2" mesh fabric.
 - Use 1/2" x 1/2" x 1/2" mesh fabric.
 - Use 1/2" x 1/2" x 1/2" mesh fabric.
 - Use 1/2" x 1/2" x 1/2" mesh fabric.
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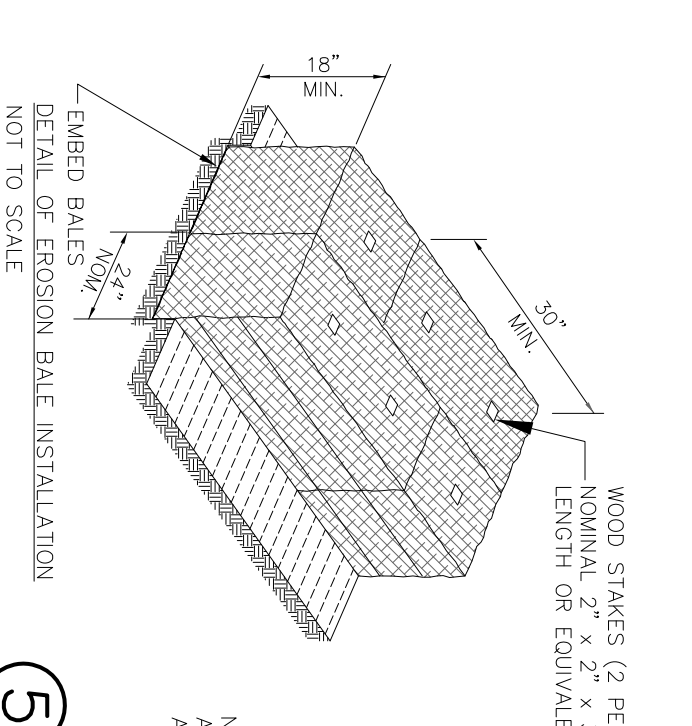
2 INLET PROTECTION, TYPE D-M
PER WDNR TECHNICAL STANDARD 1060
NOT TO SCALE



3 OUTLET PROTECTION FOR ENDSECTION
NOT TO SCALE



4 CONSTRUCTION EXIT
PER WDNR TECHNICAL STANDARD 1067
NOT TO SCALE

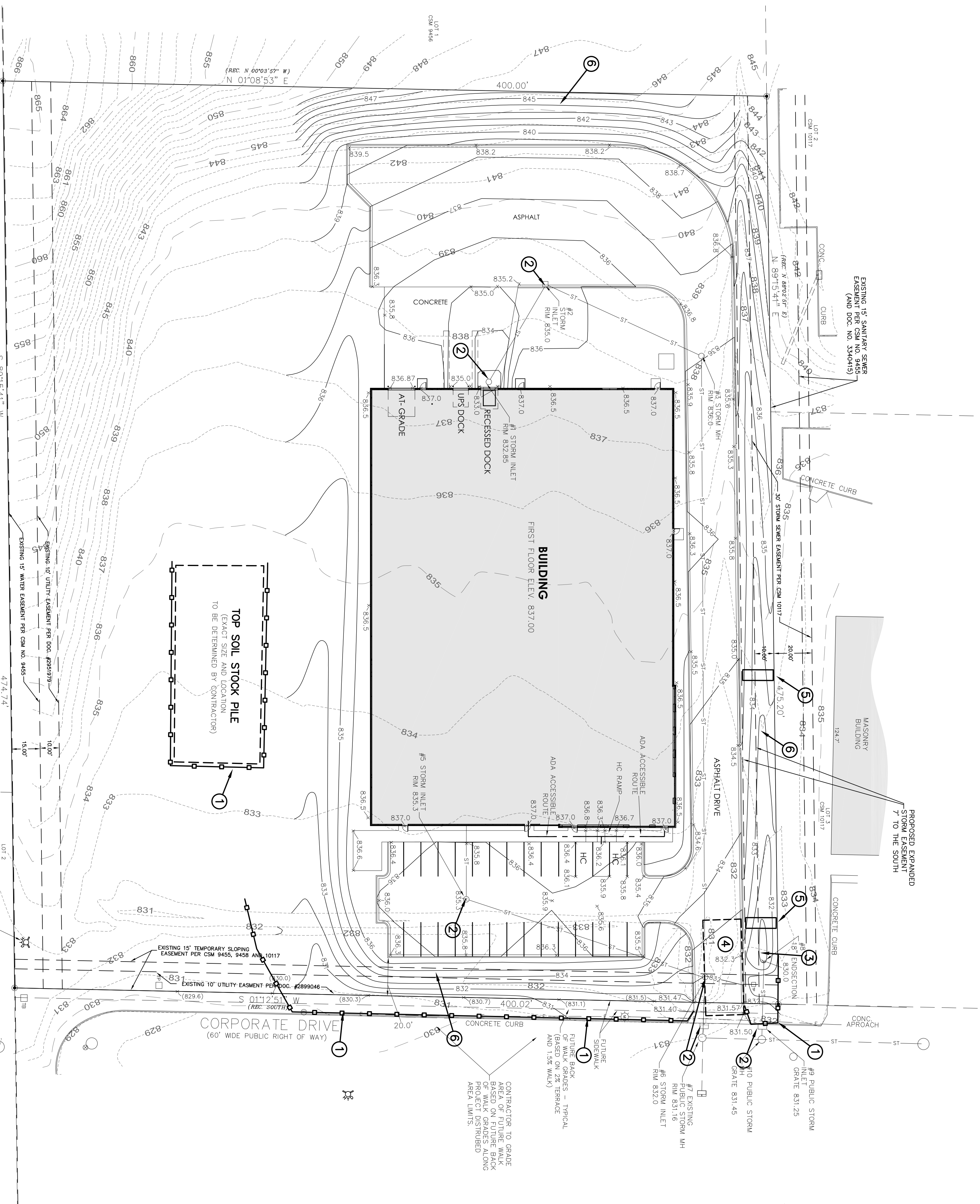


5 HAY BALE DITCH CHECK
PER WDNR TECHNICAL STANDARD 1062
NOT TO SCALE

LEGEND

- B41 --- EXISTING CONTOUR
- B35 --- PROPOSED CONTOUR
- X3X3 --- PROPOSED ELEVATION
- S1 --- EXISTING STORM SEWER
- S1 --- PROPOSED STORM SEWER
- S1 --- PROPOSED SILT FENCE

- NOTES:**
- GRADE ALONG THE CURB OR RAISED WALK ARE AT THE BOTTOM OF CURB OR WALL.
 - DISTURBED AREA = 120,000 SF. (2.75 ACRES)
 - STORM WATER MANAGEMENT IS PROVIDED BY A REGIONAL OFF SITE STORM WATER POND.
 - CURRENT CITY STANDARD SPECIFICATIONS SHALL BE FOLLOWED FOR ALL WORK IN THE PUBLIC RIGHT OF WAY.



TEMPORARY STABILIZATION METHODS

TEMPORARY SEEDING:
DURING GROWING SEASON (MAY 2 - OCTOBER 31) TEMPORARY SEEDING SHOULD BE USED FOR TEMPORARY STABILIZATION DURING SITE CONSTRUCTION.

Species	Lbs./Acres	Percent Fertility
Grass	131	97
Annual Ryegrass	131	97
Winter Wheat	80	97
Field Peas	80	97

- LAND PREPARATION OF ADJACENT AREAS:**
- REMOVE EXISTING VEGETATION AND TOPSOIL FROM ADJACENT AREAS.
 - PROVIDE TYPE B SOIL STABILIZER DURING SITE CONSTRUCTION. STABILIZER SHOULD BE APPLIED TO ALL EXPOSED SOIL SURFACES WITHIN 14 DAYS OF EXPOSURE.
 - STABILIZATION SHOULD BE COMPLETED WITHIN 7 DAYS OF ESTABLISHING FINAL GRADE OR THAT WILL OTHERWISE EXIST FOR MORE THAN 14 DAYS.

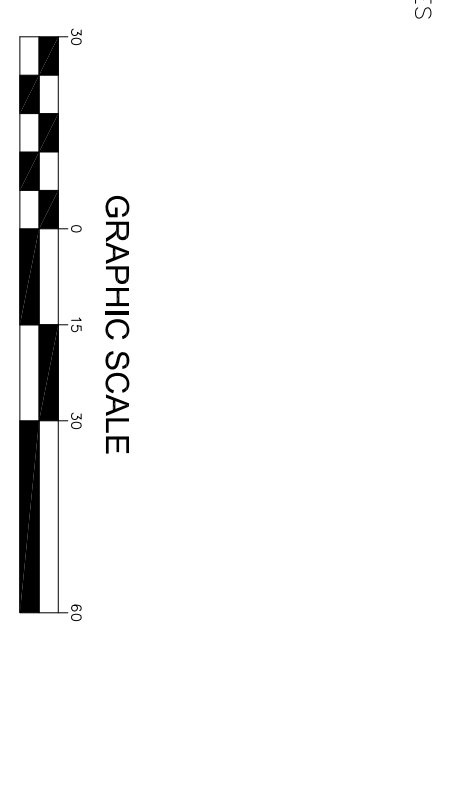
- EROSION MATTING**
- INSTALL EROSION MATTING TO PROTECT EXPOSED SOIL SURFACES.
 - USE TYPE B SOIL STABILIZER DURING SITE CONSTRUCTION.
 - STABILIZATION SHOULD BE COMPLETED WITHIN 7 DAYS OF ESTABLISHING FINAL GRADE OR THAT WILL OTHERWISE EXIST FOR MORE THAN 14 DAYS.

- WINTER CONDITIONS**
- REMOVE EXISTING VEGETATION AND TOPSOIL FROM ADJACENT AREAS.
 - PROVIDE TYPE B SOIL STABILIZER DURING SITE CONSTRUCTION.
 - STABILIZATION SHOULD BE COMPLETED WITHIN 7 DAYS OF ESTABLISHING FINAL GRADE OR THAT WILL OTHERWISE EXIST FOR MORE THAN 14 DAYS.

- CONSTRUCTION SCHEDULE**
1. OBTAIN PERMITS AND APPROVALS.
 2. EXISTING VEGETATION REMOVAL AND TOPSOIL STORAGE.
 3. EXISTING CONSTRUCTION INSPECTIONS.
 4. INSTALL SILT FENCE.
 5. EXISTING CONSTRUCTION INSPECTIONS.
 6. EXISTING CONSTRUCTION INSPECTIONS.
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 12. EXISTING CONSTRUCTION INSPECTIONS.
 13. EXISTING CONSTRUCTION INSPECTIONS.
 14. EXISTING CONSTRUCTION INSPECTIONS.
 15. EXISTING CONSTRUCTION INSPECTIONS.

- MAINTENANCE PLAN**
1. ALL EROSION CONTROL PRACTICES WILL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
 2. EROSION CONTROL PRACTICES WILL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
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 14. EROSION CONTROL PRACTICES WILL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
 15. EROSION CONTROL PRACTICES WILL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.

- EROSION CONTROL PRACTICES SCHEDULE**
- 1 SILT FENCE
 - 2 INLET GRATE SCREEN
 - 3 OUTLET PROTECTION
 - 4 CONSTRUCTION EXIT
 - 5 HAYBALE DITCH CHECK
 - 6 EROSION MATTING



EROSION CONTROL PLAN