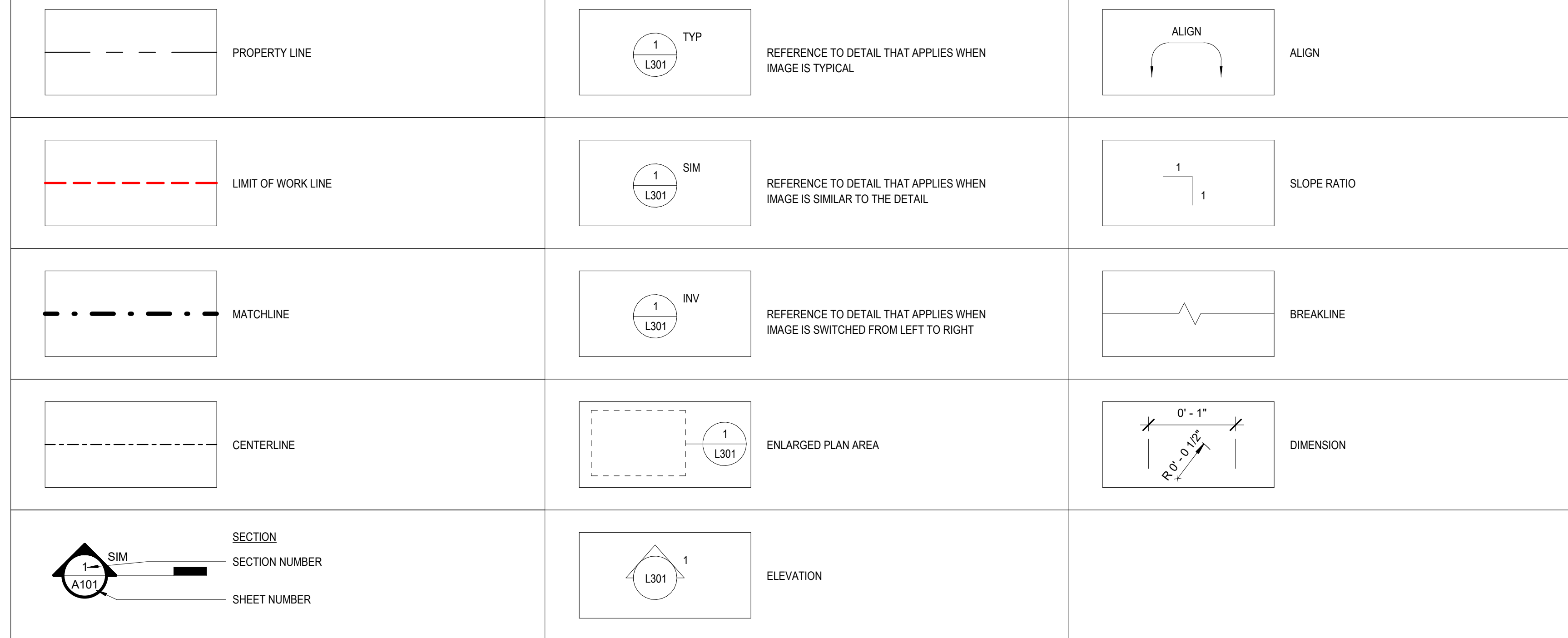


GENERAL NOTES

1. THE WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CODE REQUIREMENTS, AND APPLICABLE REQUIREMENTS OF OTHER REGULATORY AGENCIES.
2. CONTRACTOR IS RESPONSIBLE FOR DETERMINING IF ANY CONFLICT EXISTS. THESE DRAWINGS DO NOT RELIEVE CONTRACTOR OF ITS DUTY TO FULLY COMPLETE AND COMPLY INCLUDING, AND WITHOUT LIMITATION, THE NEED TO CHECK, CONFIRM AND COORDINATE ALL DIMENSIONS AND DETAILS, TAKE FIELD MEASUREMENTS, VERIFY FIELD CONDITIONS AND COORDINATE WORK WITH THAT OF OTHER CONTRACTORS FOR THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND OTHER RELATED ITEMS PRIOR TO THE START OF CONSTRUCTION OF THIS PROJECT.
3. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE AND LOCAL SAFETY REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT IS ALSO THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SUBCONTRACTOR TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.
4. IMPROVEMENTS OCCUR ON AN EXISTING SITE. OWNER TO PROVIDE ALL NECESSARY ADDITIONAL DRAWINGS AND INFORMATION TO CONTRACTOR FOR REFERENCE. EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE EXISTING. THE LOCATIONS HAVE NOT BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY AND COMPLETENESS OF THE INFORMATION SHOWN. THE EXACT LOCATION AND ELEVATION OF UTILITIES SHALL BE DETERMINED BY THE CONTRACTOR.
5. THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO CONSTRUCT THE WORK INDICATED ON THE LANDSCAPE DRAWINGS IN ACCORDANCE WITH THE WISCONSIN BUILDING CODE.
6. REPORT DISCREPANCIES IN DRAWINGS OR SPECIFICATIONS TO THE LANDSCAPE ARCHITECT FOR CLARIFICATIONS AND ADJUSTMENTS BEFORE COMMENCING WORK. ANY DEVIATIONS OR CHANGES IN THESE DRAWINGS WITHOUT WRITTEN ACCEPTANCE OF THE LANDSCAPE ARCHITECT SHALL ABSOLVE THE LANDSCAPE ARCHITECT OF ANY AND ALL RESPONSIBILITY OF SAID DEVIATION AND CHANGE.
7. IF LIVE UTILITIES ARE ENCOUNTERED, NOT INDICATED PREVIOUSLY, PROTECT THE SAME FROM DAMAGE AND IMMEDIATELY NOTIFY THE OWNER AND THE AFFECTED UTILITY PROVIDER. DO NOT PROCEED UNTIL FURTHER INSTRUCTIONS ARE RECEIVED.
8. BACKFILL UTILITY LINES EXPOSED BY WORK OPERATIONS AND REPAIR BEDDING AND BACKFILL MATERIAL OF UTILITIES THAT IS DISPLACED AND DAMAGED DURING WORK. REPLACE CONTAMINATED MATERIALS WITH NEW MATERIALS MATCHING THE EXISTING MATERIALS.
9. DIMENSIONS INDICATED ON PLANS ARE FOR HORIZONTAL CONTROL ARE ACCURATE IF MEASURED ON A LEVEL LINE. MEASURE HORIZONTAL CONTROL DIMENSIONS ON A LEVEL LINE, NOT PARALLEL WITH GROUND SLOPE.
10. REFER TO ELECTRICAL DRAWINGS FOR SITE LIGHTING CIRCUITRY, AND REFER TO THE SPECIFICATIONS FOR THE LIGHT FIXTURE SCHEDULE.
11. PROTECT EXISTING STRUCTURES AND ELEMENTS TO REMAIN INCLUDING BUT NOT LIMITED TO: UTILITIES, PAVEMENT, FENCES, COLUMNS, ETC.
12. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
13. OBTAIN ALL NECESSARY PERMITS PRIOR TO DEMOLITION.
14. REMOVE ALL DEBRIS ASSOCIATED WITH THIS DEMOLITION. IN NO INSTANCE SHALL MATERIAL BE BURIED ON THE SITE. DISPOSE ALL ITEMS REMOVED OFF-SITE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL CODES.
15. RESTORE ADJACENT PROPERTIES OR STRUCTURES THAT MAY BECOME DAMAGED AS A RESULT OF DEMOLITION CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST TO THE PROJECT.
16. PROTECT ALL EXISTING SITE FEATURES TO REMAIN. REPAIR ANY DAMAGES TO THE SATISFACTION OF THE PROPERTY OWNER AT NO ADDITIONAL COST TO THE PROJECT.
17. IF A UTILITY SHUT-DOWN IS REQUIRED, NOTIFY THE UTILITY OWNER AND ALL AFFECTED PARTIES IN WRITING 2 WEEKS PRIOR TO BEGINNING WORK. OBTAIN APPROVAL FROM UTILITY OWNER PRIOR TO SHUT-DOWN.
18. THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION FENCING, CONSTRUCTION TRAFFIC AND MAINTENANCE OF VEHICULAR AND PEDESTRIAN TRAFFIC AROUND THE PROJECT SITE. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE LIGHTS, SIGNS, BARRICADES, AND OTHER DEVICES TO WARN AND PHYSICALLY SEPARATE THE PEDESTRIANS AND VEHICULAR TRAFFIC FROM THE HAZARDS OF THE CONSTRUCTION AND DEMOLITION OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND SAFE MOVEMENT OF PEDESTRIANS THROUGH, AROUND, OR DETOURED AWAY FROM THE CONSTRUCTION SITE. THE CONTRACTOR SHALL PROTECT PEDESTRIAN AND VEHICULAR TRAFFIC FROM CONSTRUCTION TRAFFIC AT ALL TIMES DURING THE PROJECT.
19. SET STRAIGHT LINE GRADES BETWEEN ELEVATIONS UNLESS OTHERWISE SHOWN.
20. COORDINATE PENETRATIONS REQUIRED FOR IRRIGATION AND SUBDRAINAGE AND ELECTRICAL WORK WITH CONCRETE WORK.
21. REFER TO CIVIL DRAWINGS FOR SANITARY SEWER LINES AND STORM DRAIN LINES AND OTHER UTILITY LINES.

@	AT	FG	FINISH GRADE	SA	STABILIZED AGGREGATE PAVING
AD	AREA DRAIN	FH	FIRE HYDRANT	SAD	SEE ARCHITECTURAL DRAWINGS
AG	AGGREGATE PAVING	FL	FLOW LINE	SCD	SEE CIVIL DRAWINGS
AM	AGGREGATE MULCH	FOC	FACE OF CURB	SD	SLOT DRAIN
AP	ASPHALT PAVEMENT	FOW	FACE OF WALL	SED	SEE ELECTRICAL DRAWINGS
B&B	BALL AND BURLAP	FS	FINISH SURFACE	SGB	SUBGRADE GRADE BREAK
BC	BOTTOM OF CURB	GALV	GALVANIZED	SGS	SUBGRADE SUBSURFACE
BD	BOLLARD	GB	GRADE BREAK	SH	STEEL HEADER
BE	BUILDING ENTRY	GJ	GROUT JOINT	SIM	SIMILAR
BF	BOTTOM OF FENCE	HH	HANDHOLE	SJ	SCORE JOINT
BFP	BOTTOM OF FENCE POST	HORIZ	HORIZONTAL	SPD	SEE PLUMBING DRAWINGS
BLDG	BUILDING	HP	HIGH POINT	SS	STAINLESS STEEL
BOC	BACK OF CURB	HT	HEIGHT	SSD	SEE STRUCTURAL DRAWINGS
BN	BENCH	ID	INSIDE DIAMETER	STD	STANDARD
BP	BRICK PAVEMENT	IE	INVERT ELEVATION	TA	TOP OF ANGLE
BW	BOTTOM OF WALL	INV	INVERTED	TB	TOP OF BOLLARD
CAL	CALPHER	LH	LAYOUT LINE OF HEADER	T&B	TOP AND BOTTOM
CB	CATCH BASIN	LONGIT	LONGITUDINAL	TC	TOP OF CURB
CC	CONCRETE CURB	LOW	LIMIT OF WORK	TCJ	TOOLED CONTROL JOINT
CH	CONCRETE HEADER	LP	LOW POINT	TD	TRENCH DRAIN
CJ	CONTROL JOINT	LT	LIGHT POLE	TF	TOP OF FENCE
CL	CENTERLINE	M	MANHOLE	TFG	TOP OF FOOTING
CLR	CLEARANCE	MAX	MAXIMUM	TH	TOP OF HEADER
CO	CLEANOUT	ME	MATCH EXISTING	THP	TRENCH INVERT HIGH POINT
COL	COLUMN	MFR	MANUFACTURER	TIO	TRENCH INVERT OUTLET
COJ	CONSTRUCTION JOINT	MIN	MINIMUM	TOC	TOP OF CONCRETE
CONC	CONCRETE	NIC	NOT IN CONTRACT	TP	TOP OF PLINTH
CONT	CONTINUOUS	NTS	NOT TO SCALE ON CENTER	TR	TOP OF PLINTH
CP	CONCRETE PAVEMENT	DOC	ON CENTER EACH WAY	TS	TREE
CR	CURB RAMP	OCEW	OUTSIDE DIAMETER	TW	TOP OF STAR
DIA	DIAMETER	OD	OVERFLOW PIPE	TRANS	TOP OF WALL
DM	DETENTION MANHOLE	OP	OPPOSITE	TRB	TRANSVERSE
DN	DOWN	OPP	PLANTING AREA	TS	TOP OF ROOT BALL
DWG	DRAWING	PA	POINT OF CURVATURE	TSP	TOP OF STEP
EA	EACH	POPD	PLANTING DRAIN	TYP	TOP OF STEEL PLATE
EA	EACH FACE	PED	PEDESTRIAN	UDP	TYPICAL
EJ	EXPANSION JOINT	PERF	PERFORATED	VEH	UNDERGROUND DRAIN PIPE
EL	ELEVATION	POB	POINT OF BEGINNING	VERT	VEHICULAR
EL	ELEVATION	POC	POINT OF CONNECTION	WL	VERTICAL
EP	EDGE OF PAVEMENT	PT	POINT OF TANGENCY	WPM	WATER PROOF MEMBRANE
EQ	EQUAL	R	RADIUS	WWF	WELDED WIRE FABRIC
EW	EACH WAY	RB	ROOT BARRIER	W	WITH
EX	EXISTING	RIM	RIM ELEVATION		
FCJ	FORMED CONTROL JOINT	ROW	RIGHT OF WAY		
FFE	FINISHED FLOOR ELEVATION	S	SLOPE		

GENERAL ANNOTATIONS



LOCATION MAP

LANDSCAPE SHEET INDEX	
Sheet Number	Sheet Name
L001	LANDSCAPE DRAWING INDEX
L100	LANDSCAPE SITE PLAN - OVERALL
L111	LANDSCAPE SITE PLAN - ZONE 1
L112	LANDSCAPE SITE PLAN - ZONE 2
L113	LANDSCAPE SITE PLAN - ZONE 3
L114	LANDSCAPE SITE PLAN - ZONE 4
L115	LANDSCAPE SITE PLAN - ZONE 5
L116	LANDSCAPE SITE PLAN - ZONE 6 + 7
L117	LANDSCAPE SITE PLAN - ZONE 8
L118	LANDSCAPE SITE PLAN - ZONE 9
L170	LANDSCAPE PLAN - OVERALL
L171	LANDSCAPE PLAN - ZONE 1
L172	LANDSCAPE PLAN - ZONE 2
L173	LANDSCAPE PLAN - ZONE 3
L174	LANDSCAPE PLAN - ZONE 4
L175	LANDSCAPE PLAN - ZONE 5
L176	LANDSCAPE PLAN - ZONE 6 + 7
L177	LANDSCAPE PLAN - ZONE 8
L178	LANDSCAPE PLAN - ZONE 9
L179	LANDSCAPE PLAN - SUSPENDED PAVEMENT
L500	LANDSCAPE PAVEMENT DETAILS
L501	LANDSCAPE PAVEMENT DETAILS
L510	LANDSCAPE ELEMENTS DETAILS
L511	LANDSCAPE STONE DETAILS
L512	LANDSCAPE METAL FRAME DETAILS
L513	LANDSCAPE MISC METAL DETAILS
L514	LANDSCAPE STAIR DETAILS
L515	LANDSCAPE PRECAST ELEMENTS
L516	LANDSCAPE WALL DETAILS
L530	LANDSCAPE PLANTING DETAILS
L531	LANDSCAPE PLANTING DETAILS



100 E BROAD STREET
SUITE 1710
COLUMBUS, OHIO 43215
PHONE 614.670.7390
WWW.REALMCOLLABORATIVE.COM

PROJECT INFORMATION

WS Hilldale Phase 3



**702 N Midvale Blvd
Madison, WI 53705**

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL

KEY PLAN

SHEET INFORMATION

**PROGRESS DOCUMENTS
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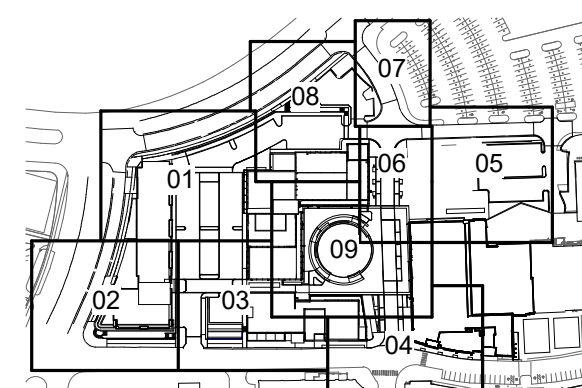
PROJECT MANAGER REALM
PROJECT NUMBER 2021-03

LANDSCAPE DRAWING INDEX

L001

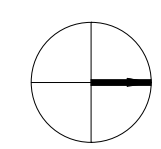
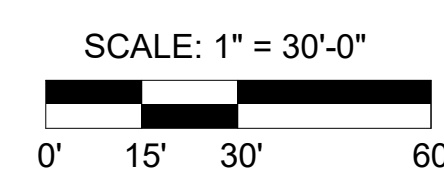


DATE	DESCRIPTION
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TO OBTAIN LOCATION OF
UNDERGROUND UTILITIES
CALL DIGGERS HOTLINE
1-800-242-5511
TOLL FREE
WE REQUIRE 48 HOURS NOTICE BEFORE YOU DIG ANY

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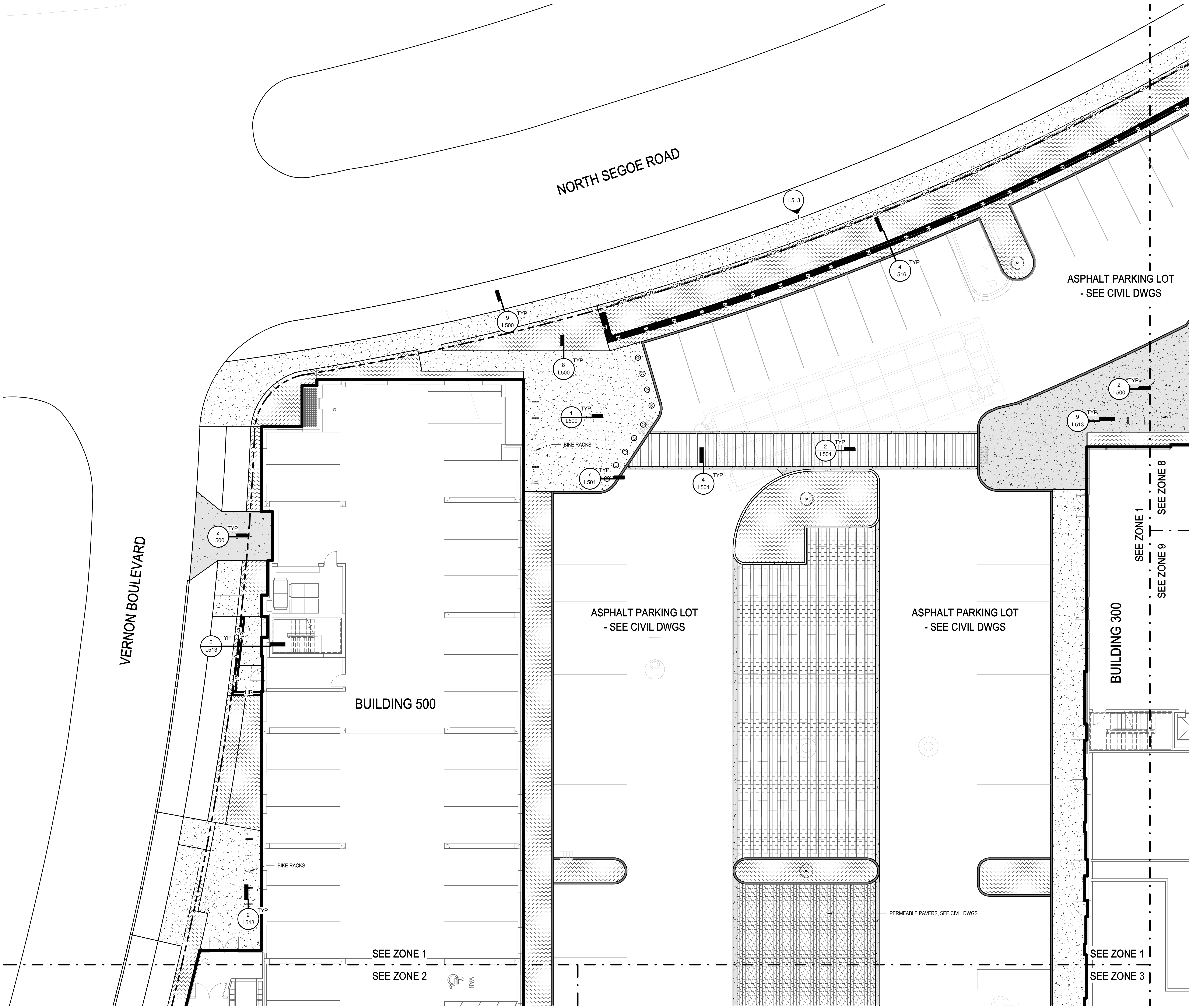
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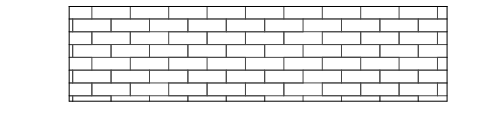
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MULCH
 - FINELY SHREDED HARDWOOD MULCH
 - DEPTH: 2" DEEP
 - COLOR: NATURAL



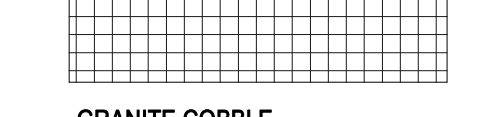
CONCRETE PAVING
 - PEDESTRIAN & VEHICULAR AREAS
 - LIGHT BROOM FINISH
 - SAW CUT, DECORATIVE AND SEALED JOINTS
 - COLOR: NATURAL



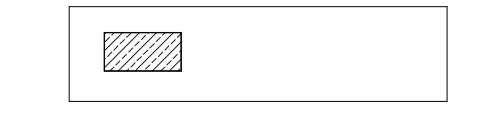
CONCRETE UNIT PAVING - TYPE 1 (NON-PERMEABLE)
 - MFR: UNILOCK WWW.UNILOCK.COM
 - PRODUCT: ECO-PROMENADE (11.75" X 3" X 3.875")
 - COLOR: SERIES FINISH FROM MFR FULL RANGE
 - NON-PERM BASE: CONCRETE SUBSLAB ON AGGREGATE BASE
 - STABILIZED SAND JOINTS



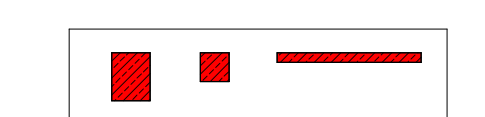
CONCRETE UNIT PAVING - TYPE 2 (PERMEABLE)
 - MFR: UNILOCK WWW.UNILOCK.COM
 - PRODUCT: ECO-PROMENADE (11.75" X 3" X 3.875")
 - COLOR: SERIES FINISH FROM MFR FULL RANGE
 - PERMEABLE BASE: PER CIVIL
 - SEE CIVIL DRAWINGS



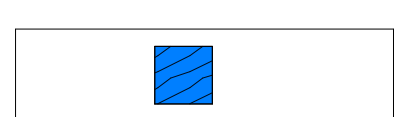
GRANITE COBBLE
 - PRODUCT: 4" X 4" X 4" GRANITE COBBLE
 - COLOR: GREY RANGE
 - BASE: SAND SETTING BED ON CONCRETE SUBSLAB
 - STABILIZED SAND JOINTS



LIMESTONE SLABS
 - PRODUCT: SIZE PER PLAN X 3" LIMESTONE SLAB
 - COLOR: GREY RANGE
 - BASE: SAND SETTING BED ON CONCRETE SUBSLAB
 - STABILIZED SAND JOINTS



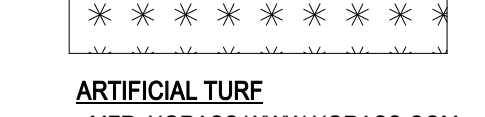
LIMESTONE PLINTHS
 - PER PLAN X 18" HT LIMESTONE
 - COLOR: GREY RANGE



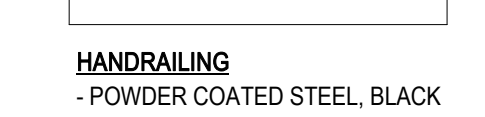
WOOD BLOCK SETTING
 - PER PLAN X 18" HT



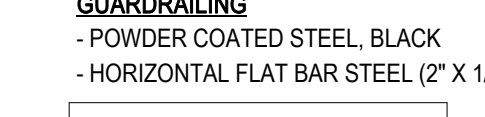
PRECAST STEPS / SEATWALLS
 - MFR: WAUSAU TILE WWW.WAUSAUTILE.COM
 - PRODUCT: CUSTOM PRECAST
 - COLOR: MFR FULL COLOR RANGE



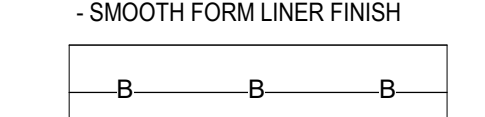
ARTIFICIAL TURF
 - MFR: XGRASS WWW.XGRASS.COM
 - PRODUCT: PREMIER NATURAL
 - FILL: ENVIROFILL, BASE: TILE PAVER



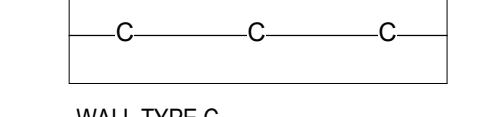
HANDRAILING
 - POWDER COATED STEEL, BLACK
 - FLAT BAR STEEL (2" X 1/2")



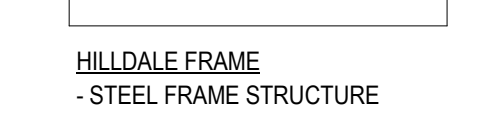
GUARDRAILING
 - POWDER COATED STEEL, BLACK
 - HORIZONTAL FLAT BAR STEEL (2" X 1/2")



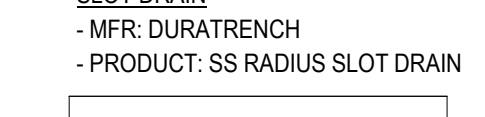
WALL - TYPE A
 - CIP CONCRETE RETAINING WALL W/ REINFORCEMENT
 - SMOOTH FORM LINER FINISH



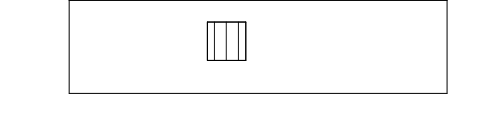
WALL - TYPE B
 - RIB ROCK LANDSCAPE BLOCK SEGMENTAL WALL
 - COLOR: FROM MFR FULL RANGE, ROUGH TEXTURE



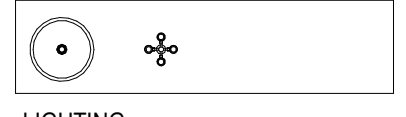
WALL TYPE C
 - 3/8" BENT PLATE STEEL PLANTER EDGE
 - ATTACHED TO CONCRETE FOOTER



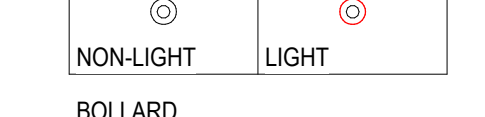
HILLDALE FRAME
 - STEEL FRAME STRUCTURE



SLOT DRAIN
 - MFR: DURATRENCH
 - PRODUCT: SS RADIUS SLOT DRAIN



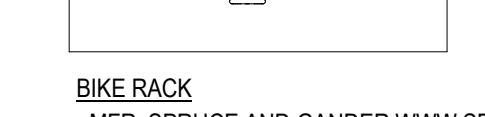
TRENCH DRAIN
 - MFR: ACO DRAIN
 - PRODUCT: K501 K550 2"



STAIRS
 - CIP CONCRETE



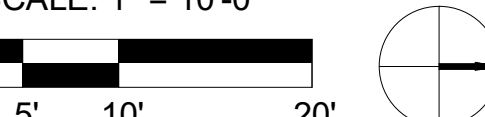
PLANTERS
 - VARIOUS SIZES, BY OWNER



TREE GRATE
 - MFR: URBAN ACCESSORIES
 - PRODUCT: JAMISON 2000
 - COLOR: BRUSHED ALUMINUM



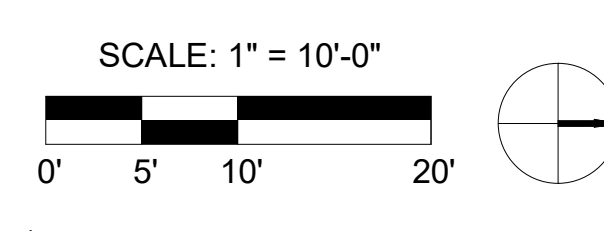
LIGHTING
 - POLE LEVEL LIGHTING
 - SEE ELECTRICAL DRAWINGS



BOLLARD
 - MFR: FORMS AND SURFACES WWW.FORMS-SURFACES.COM
 - PRODUCT: HELIO SERIES 600
 - MATERIAL: STAINLESS STEEL



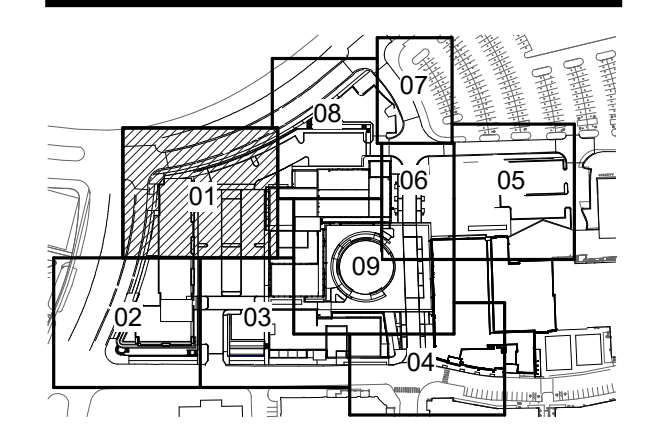
BIKE RACK
 - MFR: SPRUCE AND GANDER WWW.SPRUCEANDGANDER.COM
 - PRODUCT: CAPE
 - MATERIAL: STAINLESS STEEL



ISSUANCE AND REVISIONS

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KEY PLAN



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PROJECT MANAGER REALM
 PROJECT NUMBER 2021-03

LANDSCAPE SITE PLAN - ZONE 1

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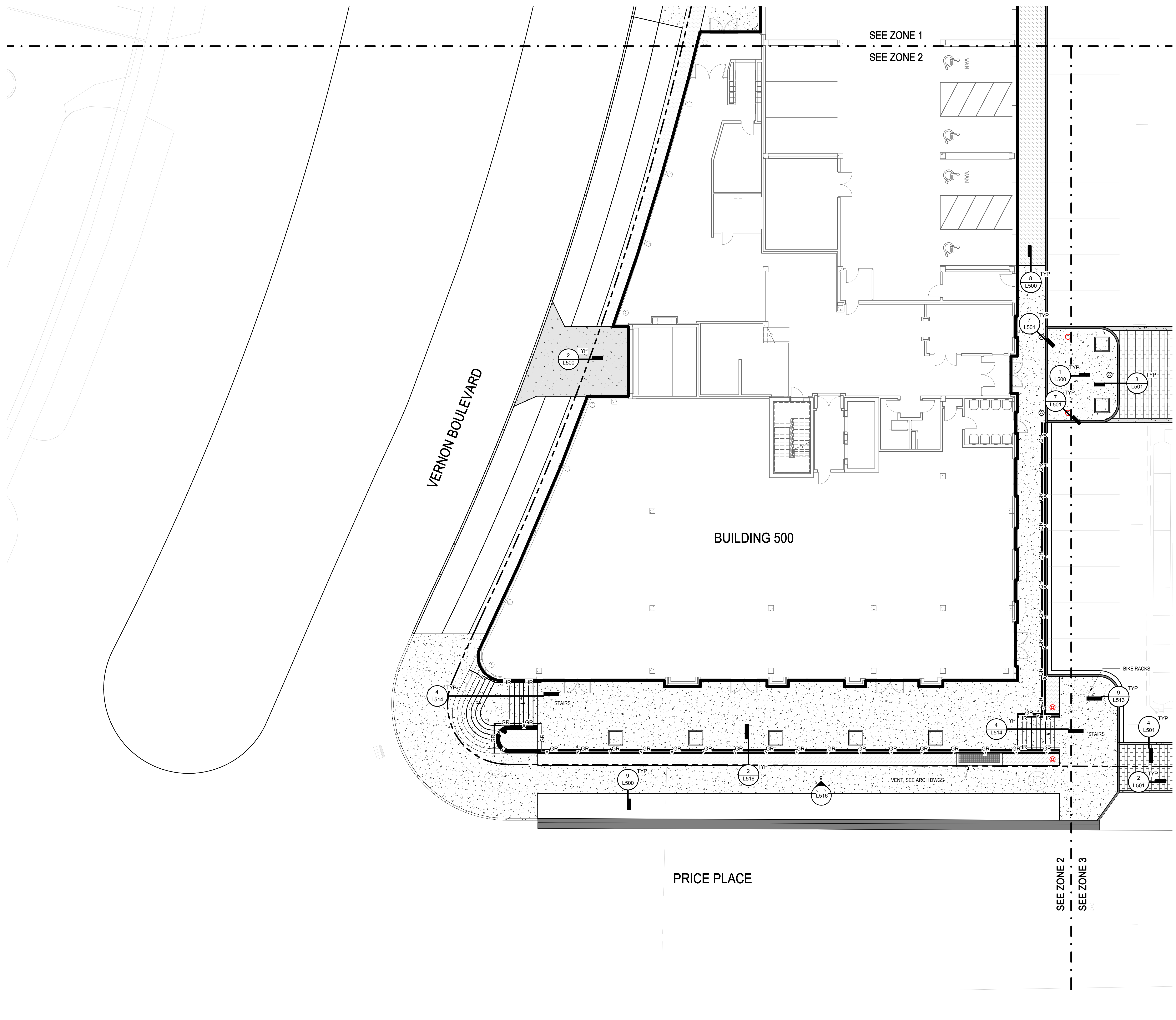
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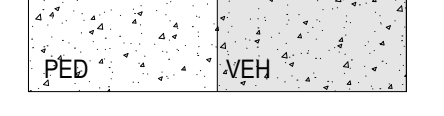
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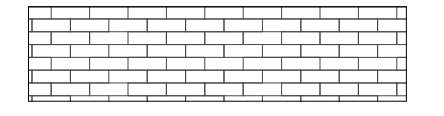
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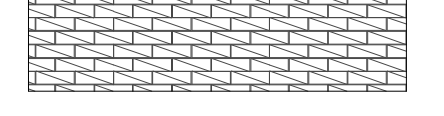
MULCH
 - FINELY SHREDDED HARDWOOD MULCH
 - DEPTH: 2" DEEP
 - COLOR: NATURAL



CONCRETE PAVING
 - PEDESTRIAN & VEHICULAR AREAS
 - LIGHT BROOM FINISH
 - SAW CUT, DECORATIVE AND SEALED JOINTS
 - COLOR: NATURAL



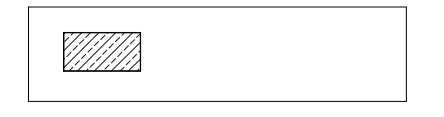
CONCRETE UNIT PAVING - TYPE 1 (NON-PERMEABLE)
 - MFR: UNILOCK WWW.UNILOCK.COM
 - PRODUCT: ECO-PROMENADE (11.75" X 3" X 3.875")
 - COLOR: SERIES FINISH FROM MFR FULL RANGE
 - NON-PERM BASE: CONCRETE SUBSLAB ON AGGREGATE BASE
 - STABILIZED SAND JOINTS



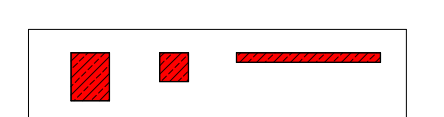
CONCRETE UNIT PAVING - TYPE 2 (PERMEABLE)
 - MFR: UNILOCK WWW.UNILOCK.COM
 - PRODUCT: ECO-PROMENADE (11.75" X 3" X 3.875")
 - COLOR: SERIES FINISH FROM MFR FULL RANGE
 - PERMEABLE BASE: PER CIVIL
 - SEE CIVIL DRAWINGS



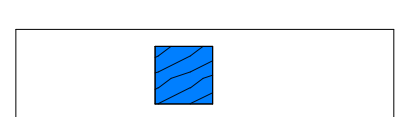
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LIMESTONE SLABS
 - PRODUCT: SIZE PER PLAN X 3" LIMESTONE SLAB
 - COLOR: GREY RANGE
 - BASE: SAND SETTING BED ON CONCRETE SUBSLAB
 - STABILIZED SAND JOINTS



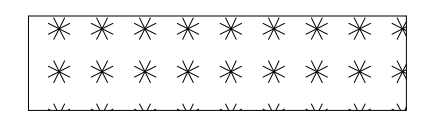
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 - PER PLAN X 18" HT LIMESTONE
 - COLOR: GREY RANGE



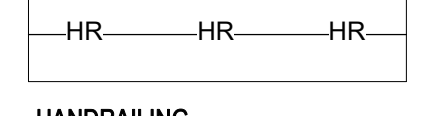
WOOD BLOCK SETTING
 - PER PLAN X 18" HT



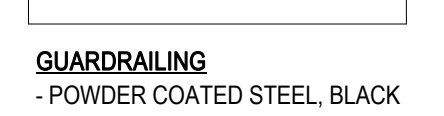
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 - MFR: WAUSAU TILE WWW.WAUSAUTILE.COM
 - PRODUCT: CUSTOM PRECAST
 - COLOR: MFR FULL COLOR RANGE



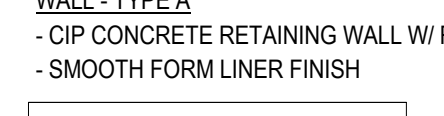
ARTIFICIAL TURF
 - MFR: XGRASS WWW.XGRASS.COM
 - PRODUCT: PREMIER NATURAL
 - FILL: ENVIROFILL, BASE: TILE PAVER



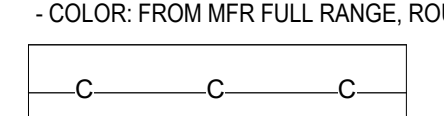
HANDRAILING
 - POWDER COATED STEEL, BLACK
 - FLAT BAR STEEL (2" X 1/2")



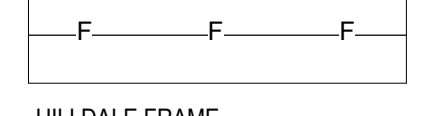
GUARDRAILING
 - POWDER COATED STEEL, BLACK
 - HORIZONTAL FLAT BAR STEEL (2" X 1/2")



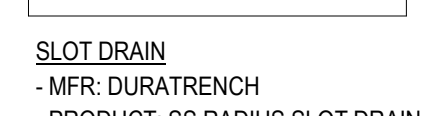
WALL - TYPE A
 - CIP CONCRETE RETAINING WALL W/ REINFORCEMENT
 - SMOOTH FORM LINER FINISH



WALL - TYPE B
 - RIB ROCK LANDSCAPE BLOCK SEGMENTAL WALL
 - COLOR: FROM MFR FULL RANGE, ROUGH TEXTURE



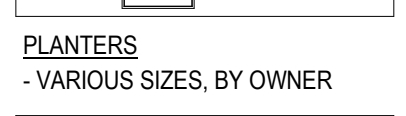
WALL TYPE C
 - 3/8" BENT PLATE STEEL PLANTER EDGE
 - ATTACHED TO CONCRETE FOOTER



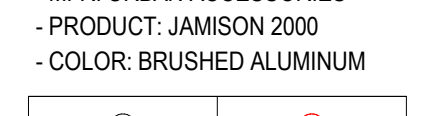
HILLDALE FRAME
 - STEEL FRAME STRUCTURE



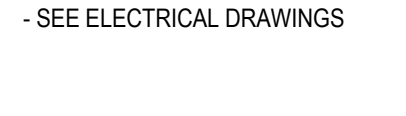
SLOT DRAIN
 - MFR: DURATRENCH
 - PRODUCT: SS RADIUS SLOT DRAIN



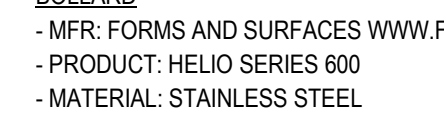
TRENCH DRAIN
 - MFR: ACO DRAIN
 - PRODUCT: K501 K550 2"



STAIRS
 - CIP CONCRETE



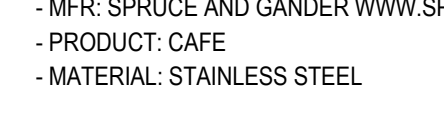
PLANTERS
 - VARIOUS SIZES, BY OWNER



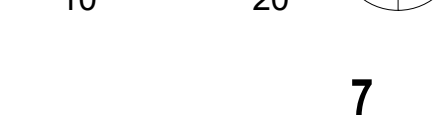
TREE GRATE
 - MFR: URBAN ACCESSORIES
 - PRODUCT: JAMSON 2000
 - COLOR: BRUSHED ALUMINUM



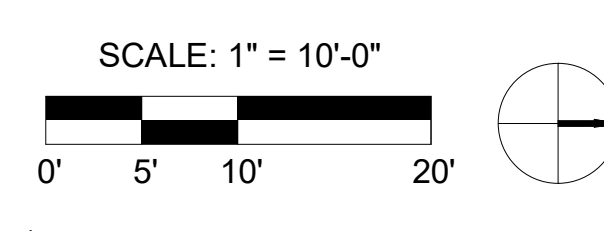
LIGHTING
 - POLE LEVEL LIGHTING
 - SEE ELECTRICAL DRAWINGS



BOLLARD
 - MFR: FORMS AND SURFACES WWW.FORMS-SURFACES.COM
 - PRODUCT: HELIO SERIES 600
 - MATERIAL: STAINLESS STEEL



BIKE RACK
 - MFR: SPRUCE AND GANDER WWW.SPRUCEANDGANDER.COM
 - PRODUCT: CAFE
 - MATERIAL: STAINLESS STEEL



REALM
 COLLABORATIVE

100 E BROAD STREET
 SUITE 1710
 COLUMBUS, OHIO 43215
 PHONE 614.670.7390
 WWW.REALMCOLLABORATIVE.COM

PROJECT INFORMATION
WS Hilldale Phase 3

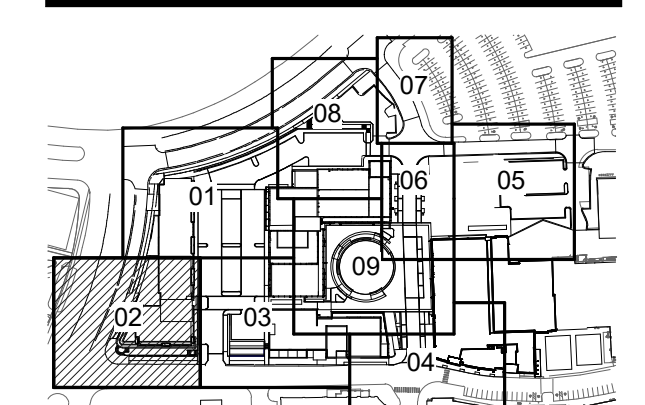
HILLDALE
 MADISON

D 702 N Midvale Blvd
 Madison, WI 53705

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL

KEY PLAN



SHEET INFORMATION

PROGRESS DOCUMENTS NOT FOR CONSTRUCTION

These documents reflect progress and intent and may be subject to change, including additional detail. These are not final construction documents and shall not be used for final bidding or construction-related purposes.

PROJECT MANAGER REALM
 PROJECT NUMBER 2021-03

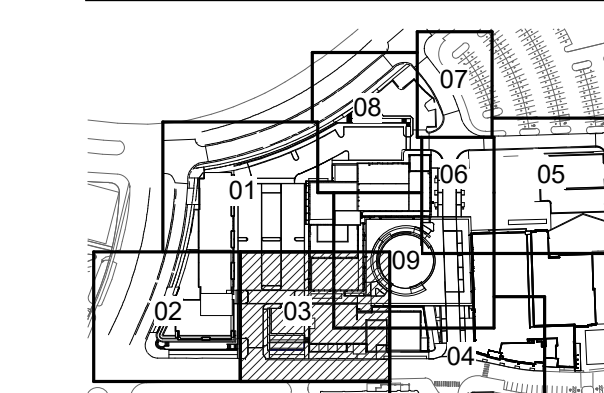
LANDSCAPE SITE PLAN - ZONE 2

L112

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL

KEY PLAN



SHEET INFORMATION

PROGRESS DOCUMENTS NOT FOR CONSTRUCTION

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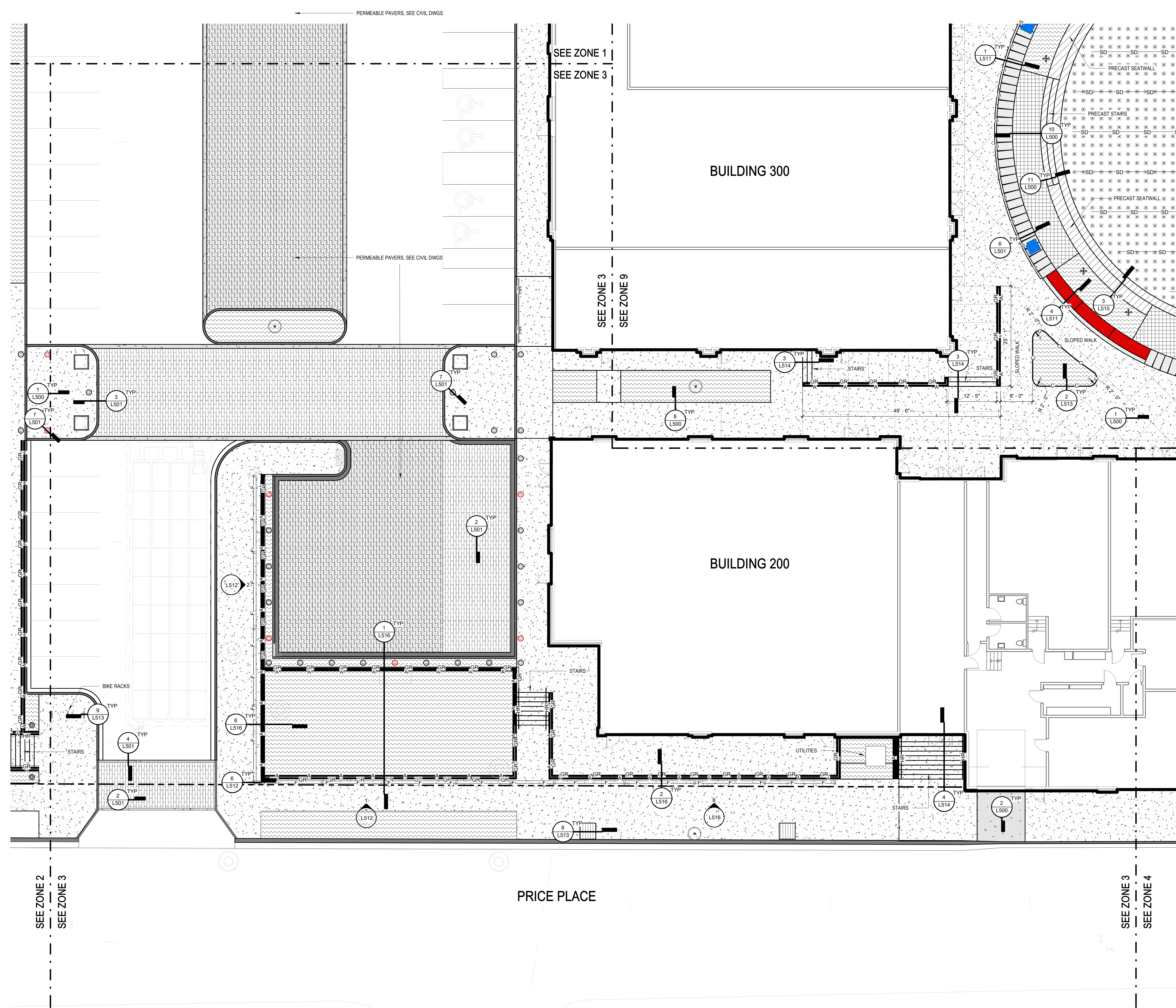
PROJECT MANAGER REALM
PROJECT NUMBER 2021-03

LANDSCAPE SITE PLAN - ZONE 3

L113

- MULCH**
 - FINELY SHREDDED HARDWOOD MULCH
 - DEPTH: 2" DEEP
 - COLOR: NATURAL
- CONCRETE PAVING**
 - PEDESTRIAN & VEHICULAR AREAS
 - LIGHT BROOM FINISH
 - SAW CUT, DECORATIVE AND SEALED JOINTS
 - COLOR: NATURAL
- CONCRETE UNIT PAVING - TYPE 1 (NON-PERMEABLE)**
 - MFR: UNILOCK WWW.UNILOCK.COM
 - PRODUCT: ECO-PRIMEVADE (11.75" X 3" X 3.875")
 - COLOR: SERIES FINISH FROM MFR FULL RANGE
 - NON-PERM BASE: CONCRETE SUBSLAB ON AGGREGATE BASE
 - STABILIZED SAND JOINTS
- CONCRETE UNIT PAVING - TYPE 2 (PERMEABLE)**
 - MFR: UNILOCK WWW.UNILOCK.COM
 - PRODUCT: ECO-PRIMEVADE (11.75" X 3" X 3.875")
 - COLOR: SERIES FINISH FROM MFR FULL RANGE
 - PERMEABLE BASE: PER CIVIL
 - SEE CIVIL DRAWINGS
- GRANITE COBBLE**
 - PRODUCT: 4" X 4" GRANITE COBBLE
 - COLOR: GREY RANGE
 - BASE: SAND SETTING BED ON CONCRETE SUBSLAB
 - STABILIZED SAND JOINTS
- LIMESTONE SLABS**
 - PRODUCT: SIZE PER PLAN X 3" LIMESTONE SLAB
 - COLOR: GREY RANGE
 - BASE: SAND SETTING BED ON CONCRETE SUBSLAB
 - STABILIZED SAND JOINTS
- LIMESTONE PLINTHS**
 - PER PLAN X 18" HT LIMESTONE
 - COLOR: GREY RANGE
- WOOD BLOCK SETTING**
 - PER PLAN X 18" HT
- PRECAST STEPS / SEATWALLS**
 - MFR: WAUSAU TILE WWW.WAUSAUTILE.COM
 - PRODUCT: CUSTOM PRECAST
 - COLOR: MFR FULL COLOR RANGE
- ARTIFICIAL TURF**
 - MFR: XGRASS WWW.XGRASS.COM
 - PRODUCT: PREMIER NATURAL
 - FILL: ENVIROFILL, BASE: TILE PAVER
- HANDRAILING**
 - POWDER COATED STEEL, BLACK
 - FLAT BAR STEEL (2" X 1/2")
- GUARDRAILING**
 - POWDER COATED STEEL, BLACK
 - HORIZONTAL FLAT BAR STEEL (2" X 1/2")
- WALL - TYPE A**
 - CIP CONCRETE RETAINING WALL W/ REINFORCEMENT
 - SMOOTH FORM LINER FINISH
- WALL - TYPE B**
 - RIB ROCK LANDSCAPE BLOCK SEGMENTAL WALL
 - COLOR: FROM MFR FULL RANGE, ROUGH TEXTURE
- WALL TYPE C**
 - 3/8" BENT PLATE STEEL PLANTER EDGE
 - ATTACHED TO CONCRETE FOOTER
- HILLDALE FRAME**
 - STEEL FRAME STRUCTURE
- SLOT DRAIN**
 - MFR: DURATRENCH
 - PRODUCT: SS RADIUS SLOT DRAIN
- TRENCH DRAIN**
 - MFR: ACO DRAIN
 - PRODUCT: K501/K550 2"
- STAIRS**
 - CIP CONCRETE
- PLANTERS**
 - VARIOUS SIZES, BY OWNER
- TREE GRATE**
 - MFR: URBAN ACCESSORIES
 - PRODUCT: JAMSON 2000
 - COLOR: BRUSHED ALUMINUM
- LIGHTING**
 - POLE LEVEL LIGHTING
 - SEE ELECTRICAL DRAWINGS
- BOLLARD**
 - MFR: FORMS AND SURFACES WWW.FORMS-SURFACES.COM
 - PRODUCT: HELIO SERIES 600
 - MATERIAL: STAINLESS STEEL
- BIKE RACK**
 - MFR: SPRUCE AND GANDER WWW.SPRUCEANDGANDER.COM
 - PRODUCT: CAFE
 - MATERIAL: STAINLESS STEEL

SCALE: 1" = 10'-0"



1 2 3 4 5 6 7

E

D

C

B

A

PERMEABLE PAVERS, SEE CIVIL DWGS

SEE ZONE 1

SEE ZONE 3

BUILDING 300

SEE ZONE 3

SEE ZONE 9

BUILDING 200

PRICE PLACE

SEE ZONE 2

SEE ZONE 3

SEE ZONE 3

SEE ZONE 4

1 2 3 4 5 6 7

1

2

3

4

5

6

7

PROJECT INFORMATION

WS Hilldale Phase 3

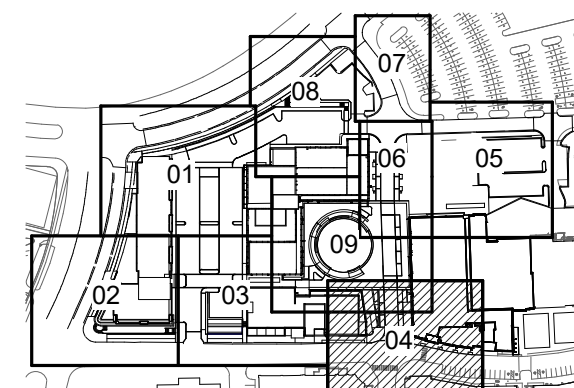
HILLDALE
MADISON

702 N Midvale Blvd
Madison, WI 53705

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL

KEY PLAN



SHEET INFORMATION

**PROGRESS DOCUMENTS
NOT FOR CONSTRUCTION**

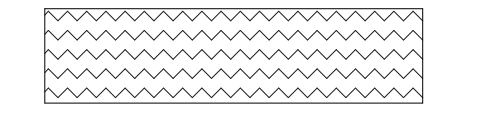
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PROJECT MANAGER REALM

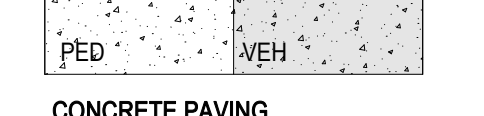
PROJECT NUMBER 2021-03

LANDSCAPE SITE
PLAN - ZONE 4

L114



MULCH
- FINELY SHREDED HARDWOOD MULCH
- DEPTH: 2" DEEP
- COLOR: NATURAL



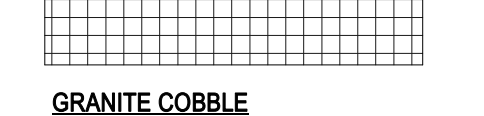
CONCRETE PAVING
- PEDESTRIAN & VEHICULAR AREAS
- LIGHT BROOM FINISH
- SAW CUT, DECORATIVE AND SEALED JOINTS
- COLOR: NATURAL



CONCRETE UNIT PAVING - TYPE 1 (NON-PERMEABLE)
- MFR: UNILOCK WWW.UNILOCK.COM
- PRODUCT: UNILOCK (11.75" X 3" X 3.875")
- COLOR: SERIES FINISH FROM MFR FULL RANGE
- NON-PERM BASE: CONCRETE SUBSLAB ON AGGREGATE BASE
- STABILIZED SAND JOINTS



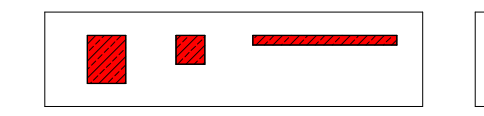
CONCRETE UNIT PAVING - TYPE 2 (PERMEABLE)
- MFR: UNILOCK WWW.UNILOCK.COM
- PRODUCT: ECO-PROMENADE (11.75" X 3" X 3.875")
- COLOR: SERIES FINISH FROM MFR FULL RANGE
- PERMEABLE BASE: PER CIVIL
- SEE CIVIL DRAWINGS



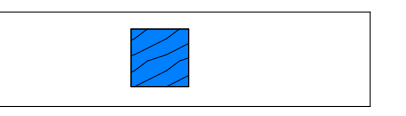
GRANITE COBBLE
- PRODUCT: 4" X 4" X 4" GRANITE COBBLE
- COLOR: GREY RANGE
- BASE: SAND SETTING BED ON CONCRETE SUBSLAB
- STABILIZED SAND JOINTS



LIMESTONE SLABS
- PRODUCT: SIZE PER PLAN X 3" LIMESTONE SLAB
- COLOR: GREY RANGE
- BASE: SAND SETTING BED ON CONCRETE SUBSLAB
- STABILIZED SAND JOINTS



LIMESTONE PLINTHS
- PER PLAN X 18" H/T LIMESTONE
- COLOR: GREY RANGE



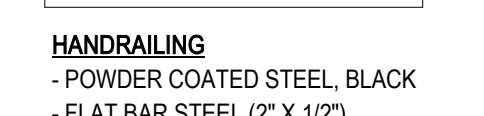
WOOD BLOCK SETTING
- PER PLAN X 18" H/T



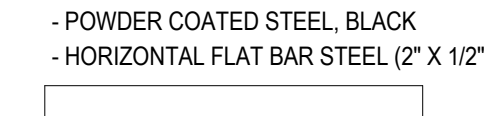
PRECAST STEPS / SEATWALLS
- MFR: WAUSAU TILE WWW.WAUSAUTILE.COM
- PRODUCT: CUSTOM PRECAST
- COLOR: MFR FULL COLOR RANGE



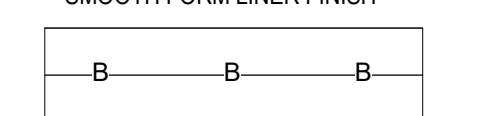
ARTIFICIAL TURF
- MFR: XGRASS WWW.XGRASS.COM
- PRODUCT: PREMIER NATURAL
- FILL: ENVIROFILL, BASE: TILE PAVER



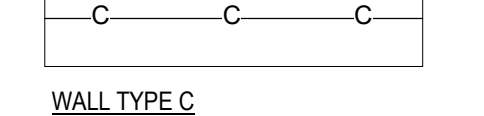
HANDRAILING
- POWDER COATED STEEL, BLACK
- FLAT BAR STEEL (2" X 1/2")



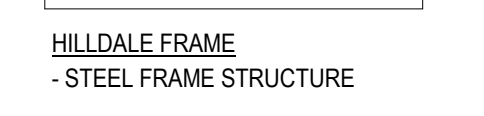
GUARDRAILING
- POWDER COATED STEEL, BLACK
- HORIZONTAL FLAT BAR STEEL (2" X 1/2")



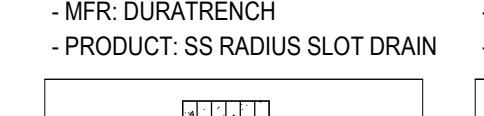
WALL - TYPE A
- CIP CONCRETE RETAINING WALL W/ REINFORCEMENT
- SMOOTH FORM LINER FINISH



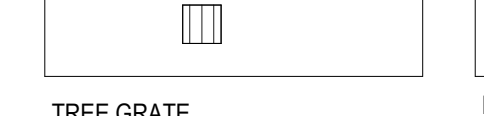
WALL - TYPE B
- RIB ROCK LANDSCAPE BLOCK SEGMENTAL WALL
- COLOR: FROM MFR FULL RANGE, ROUGH TEXTURE



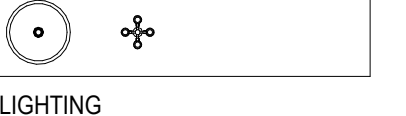
WALL TYPE C
- 3/8" BENT PLATE STEEL PLANTER EDGE
- ATTACHED TO CONCRETE FOOTER



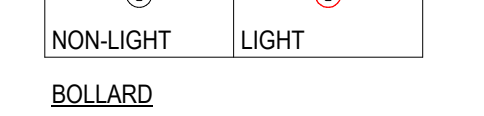
HILLDALE FRAME
- STEEL FRAME STRUCTURE



SLOT DRAIN
- MFR: DURATRENCH
- PRODUCT: SS RADIUS SLOT DRAIN



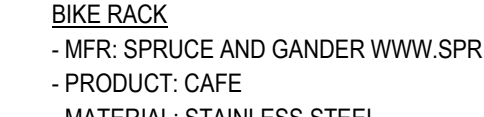
TRENCH DRAIN
- MFR: ACO DRAIN
- PRODUCT: K501 K550 2"



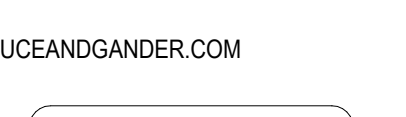
STAIRS
- CIP CONCRETE



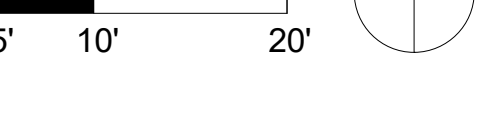
PLANTERS
- VARIOUS SIZES, BY OWNER



TREE GRATE
- MFR: URBAN ACCESSORIES
- PRODUCT: JAMISON 2000
- COLOR: BRUSHED ALUMINUM

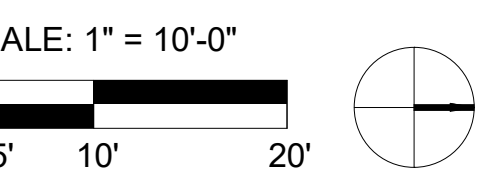


LIGHTING
- POLE LEVEL LIGHTING
- SEE ELECTRICAL DRAWINGS



BOLLARD
- MFR: FORMS AND SURFACES WWW.FORMS-SURFACES.COM
- PRODUCT: HELIO SERIES 600
- MATERIAL: STAINLESS STEEL

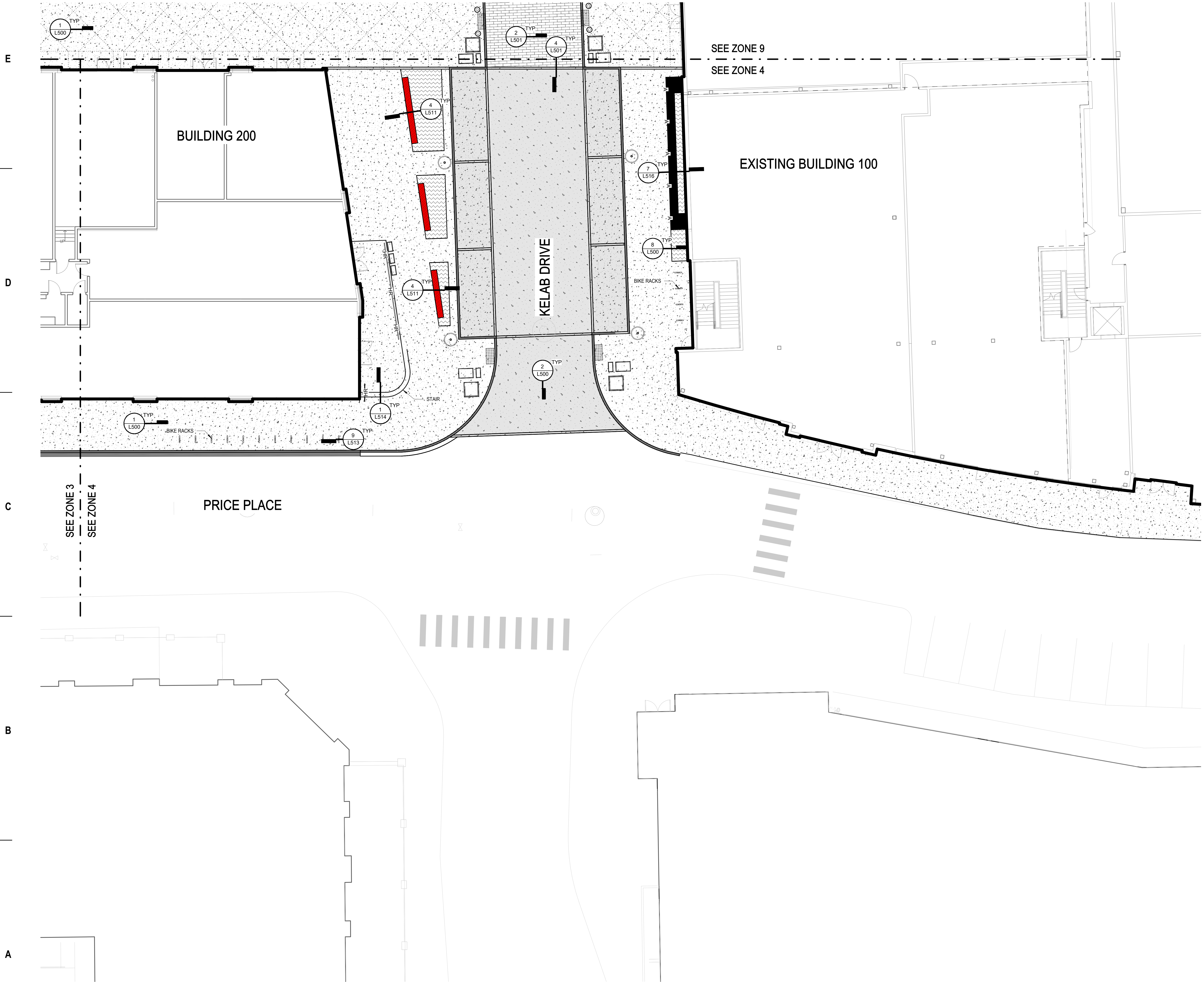
BIKE RACK
- MFR: SPRUCE AND GANDER WWW.SPRUCEANDGANDER.COM
- PRODUCT: CAFE
- MATERIAL: STAINLESS STEEL



SCALE: 1" = 10'-0"
0' 5' 10' 20'



TO OBTAIN LOCATION OF
UNDERGROUND UTILITIES
CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE
MFR. REQUIRE 48 HOURS NOTICE
BEFORE YOU DIG ANY



E

D

C

B

A

SEE ZONE 9

SEE ZONE 4

BUILDING 200

EXISTING BUILDING 100

KELAB DRIVE

PRICE PLACE

SEE ZONE 3
SEE ZONE 4

1

2

3

4

5

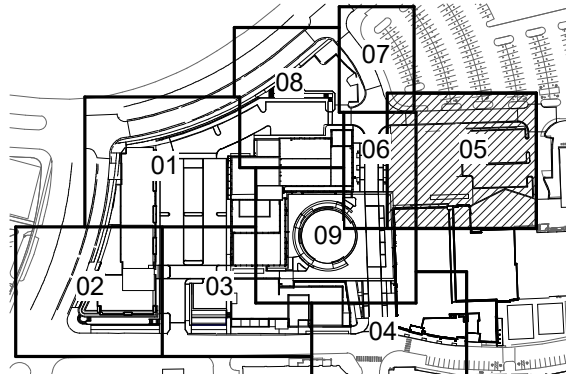
6

7

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL

KEY PLAN



SHEET INFORMATION

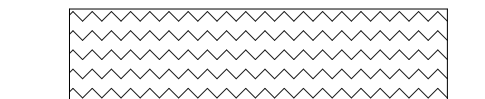
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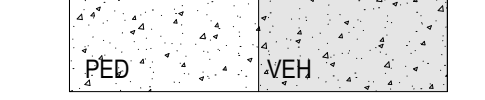
PROJECT MANAGER REALM
PROJECT NUMBER 2021-03

LANDSCAPE SITE PLAN - ZONE 5

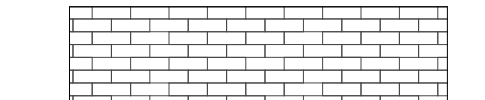
L115



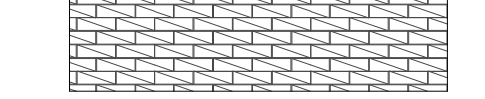
MULCH
- FINELY SHREDED HARDWOOD MULCH
- DEPTH: 2" DEEP
- COLOR: NATURAL



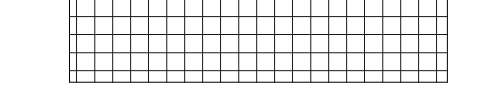
CONCRETE PAVING
- PEDESTRIAN & VEHICULAR AREAS
- LIGHT BROOM FINISH
- SAW CUT, DECORATIVE AND SEALED JOINTS
- COLOR: NATURAL



CONCRETE UNIT PAVING - TYPE 1 (NON-PERMEABLE)
- MFR: UNILOCK WWW.UNILOCK.COM
- PRODUCT: UNILOCK (11.75" X 3" X 3.875")
- COLOR: SERIES FINISH FROM MFR FULL RANGE
- NON-PERM BASE: CONCRETE SUBSLAB ON AGGREGATE BASE
- STABILIZED SAND JOINTS



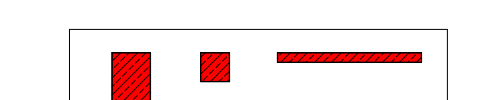
CONCRETE UNIT PAVING - TYPE 2 (PERMEABLE)
- MFR: UNILOCK WWW.UNILOCK.COM
- PRODUCT: ECO-PROMENADE (11.75" X 3" X 3.875")
- COLOR: SERIES FINISH FROM MFR FULL RANGE
- PERMEABLE BASE: PER CIVIL
- SEE CIVIL DRAWINGS



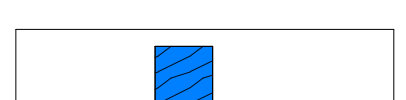
GRANITE COBBLE
- PRODUCT: 4" X 4" X 4" GRANITE COBBLE
- COLOR: GREY RANGE
- BASE: SAND SETTING BED ON CONCRETE SUBSLAB
- STABILIZED SAND JOINTS



LIMESTONE SLABS
- PRODUCT: SIZE PER PLAN X 3" LIMESTONE SLAB
- COLOR: GREY RANGE
- BASE: SAND SETTING BED ON CONCRETE SUBSLAB
- STABILIZED SAND JOINTS



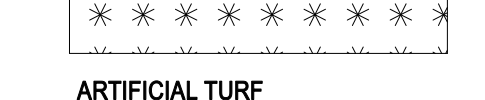
LIMESTONE PLINTHS
- PER PLAN X 18" HT LIMESTONE
- COLOR: GREY RANGE



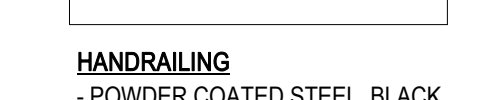
WOOD BLOCK SETTING
- PER PLAN X 18" HT



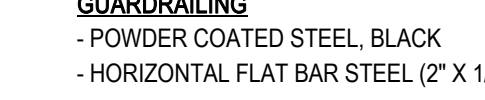
PRECAST STEPS / SEATWALLS
- MFR: WAUSAU TILE WWW.WAUSAUTILE.COM
- PRODUCT: CUSTOM PRECAST
- COLOR: MFR FULL COLOR RANGE



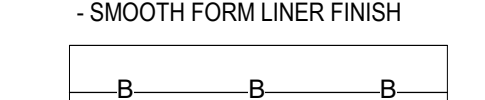
ARTIFICIAL TURF
- MFR: XGRASS WWW.XGRASS.COM
- PRODUCT: PREMIER NATURAL
- FILL: ENVIROFILL, BASE: TILE PAVER



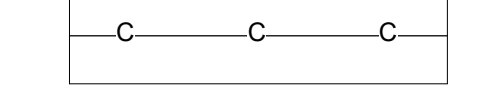
HANDRAILING
- POWDER COATED STEEL, BLACK
- FLAT BAR STEEL (2" X 1/2")



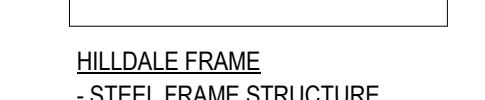
GUARDRAILING
- POWDER COATED STEEL, BLACK
- HORIZONTAL FLAT BAR STEEL (2" X 1/2")



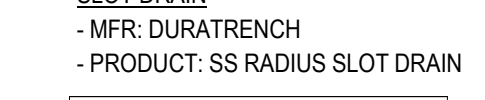
WALL - TYPE A
- CIP CONCRETE RETAINING WALL W/ REINFORCEMENT
- SMOOTH FORM LINER FINISH



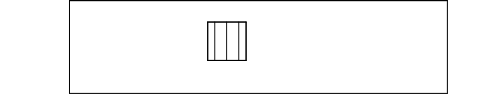
WALL - TYPE B
- RIB ROCK LANDSCAPE BLOCK SEGMENTAL WALL
- COLOR: FROM MFR FULL RANGE, ROUGH TEXTURE



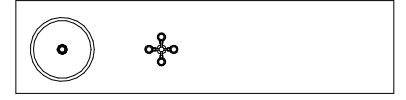
WALL TYPE C
- 3/8" BENT PLATE STEEL PLANTER EDGE
- ATTACHED TO CONCRETE FOOTER



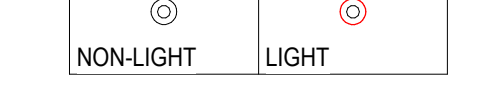
HILLDALE FRAME
- STEEL FRAME STRUCTURE



SLOT DRAIN
- MFR: DURATRENCH
- PRODUCT: SS RADIUS SLOT DRAIN



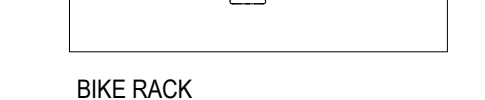
TRENCH DRAIN
- MFR: ACO DRAIN
- PRODUCT: KS01 KS50 2"



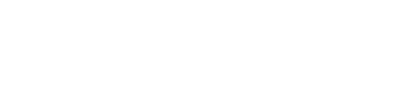
STAIRS
- CIP CONCRETE



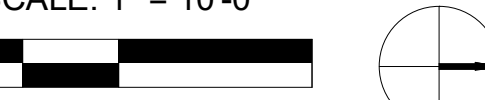
PLANTERS
- VARIOUS SIZES, BY OWNER



TREE GRATE
- MFR: URBAN ACCESSORIES
- PRODUCT: JAMISON 2000
- COLOR: BRUSHED ALUMINUM



LIGHTING
- POLE LEVEL LIGHTING
- SEE ELECTRICAL DRAWINGS

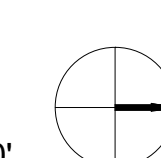


BOLLARD
- MFR: FORMS AND SURFACES WWW.FORMS-SURFACES.COM
- PRODUCT: HELIO SERIES 600
- MATERIAL: STAINLESS STEEL

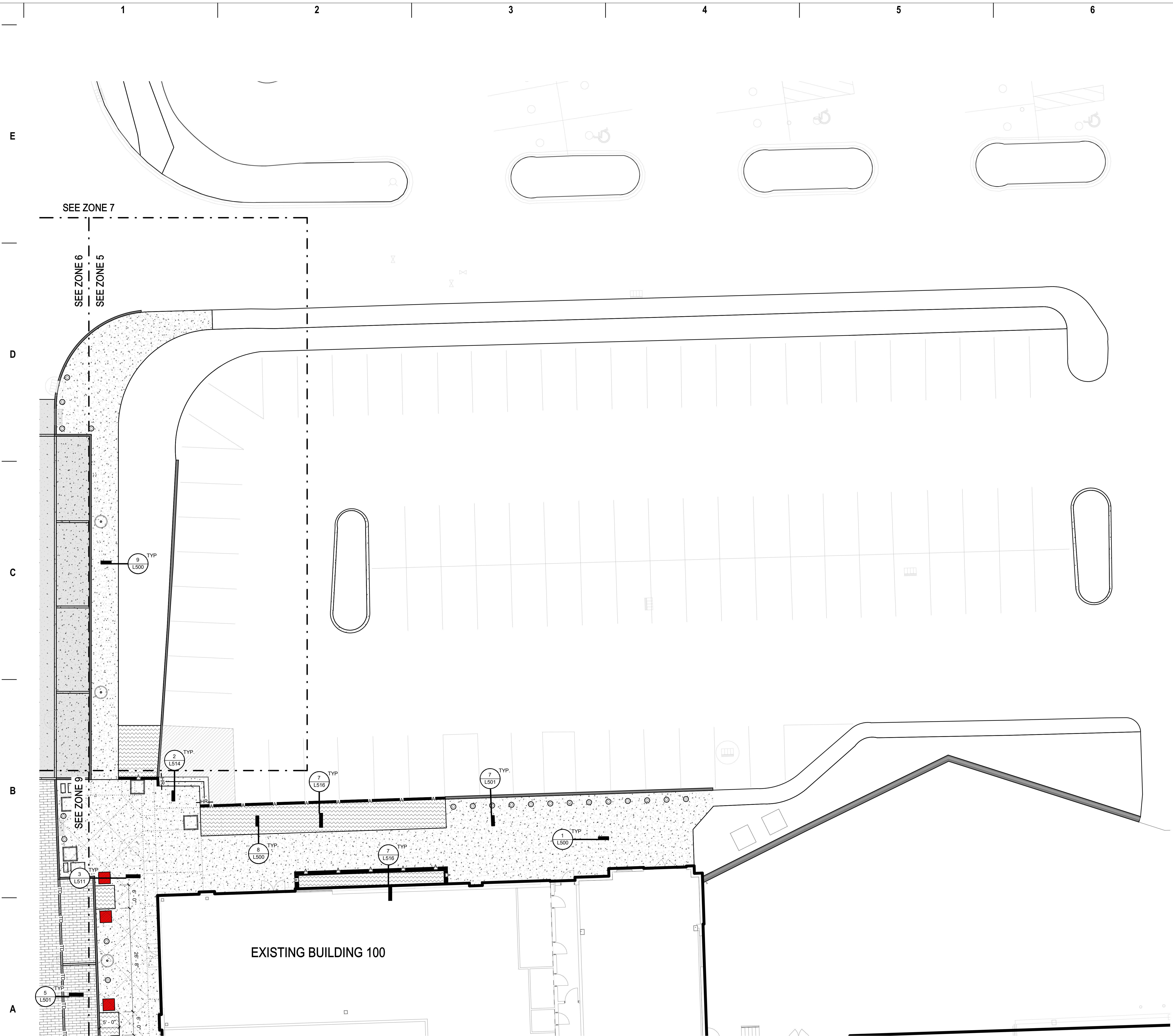


BIKE RACK
- MFR: SPRUCE AND GANDER WWW.SPRUCEANDGANDER.COM
- PRODUCT: CAFE
- MATERIAL: STAINLESS STEEL

SCALE: 1" = 10'-0"



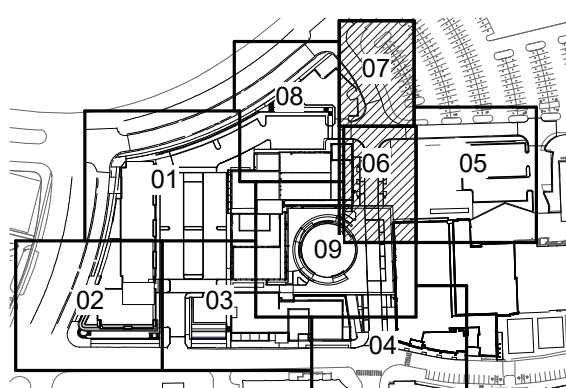
TO OBTAIN LOCATION OF NEAREST PUBLIC UTILITY LOCATIONS, CALL 811 OR VISIT WWW.811.NC.
CALL DIGGERS HOTLINE 1-800-242-8511 TOLL FREE
MFR: SPRUCE AND GANDER WWW.SPRUCEANDGANDER.COM



ISSUANCE AND REVISIONS

DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL

KEY PLAN



SHEET INFORMATION

PROGRESS DOCUMENTS NOT FOR CONSTRUCTION

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PROJECT MANAGER REALM

PROJECT NUMBER 2021-03

LANDSCAPE SITE PLAN - ZONE 6 + 7

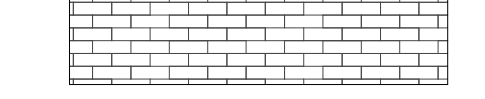
L116



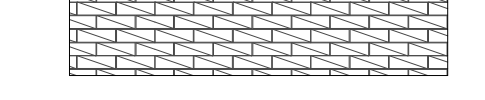
MULCH
- FINELY SHREDED HARDWOOD MULCH
- DEPTH: 2" DEEP
- COLOR: NATURAL



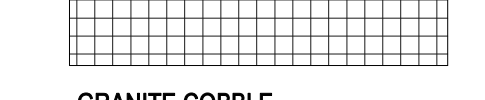
CONCRETE PAVING
- PEDESTRIAN & VEHICULAR AREAS
- LIGHT BROOM FINISH
- SAW CUT, DECORATIVE AND SEALED JOINTS
- COLOR: NATURAL



CONCRETE UNIT PAVING - TYPE 1 (NON-PERMEABLE)
- MFR: UNILOCK WWW.UNILOCK.COM
- PRODUCT: ECO-PROMENADE (11.75" X 3" X 3.875")
- COLOR: SERIES FINISH FROM MFR FULL RANGE
- NON-PERM BASE: CONCRETE SUBSLAB ON AGGREGATE BASE
- STABILIZED SAND JOINTS



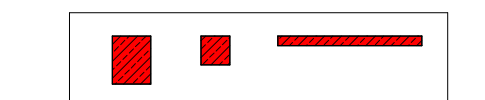
CONCRETE UNIT PAVING - TYPE 2 (PERMEABLE)
- MFR: UNILOCK WWW.UNILOCK.COM
- PRODUCT: ECO-PROMENADE (11.75" X 3" X 3.875")
- COLOR: SERIES FINISH FROM MFR FULL RANGE
- PERMEABLE BASE: PER CIVIL
- SEE CIVIL DRAWINGS



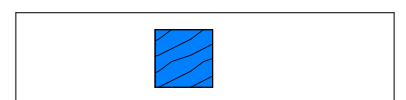
GRANITE COBBLE
- PRODUCT: 4" X 4" X 4" GRANITE COBBLE
- COLOR: GREY RANGE
- BASE: SAND SETTING BED ON CONCRETE SUBSLAB
- STABILIZED SAND JOINTS



LIMESTONE SLABS
- PRODUCT: SIZE PER PLAN X 3" LIMESTONE SLAB
- COLOR: GREY RANGE
- BASE: SAND SETTING BED ON CONCRETE SUBSLAB
- STABILIZED SAND JOINTS



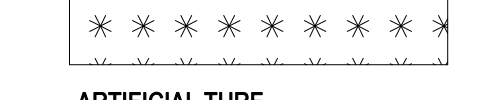
LIMESTONE PLINTHS
- PER PLAN X 18" HT LIMESTONE
- COLOR: GREY RANGE



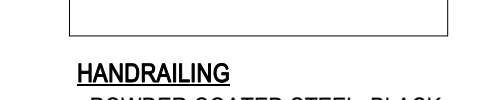
WOOD BLOCK SETTING
- PER PLAN X 18" HT



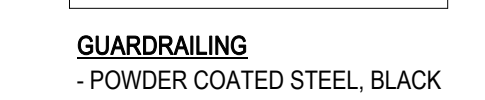
PRECAST STEPS / SEATWALLS
- MFR: WAUSAU TILE WWW.WAUSAUTILE.COM
- PRODUCT: CUSTOM PRECAST
- COLOR: MFR FULL COLOR RANGE



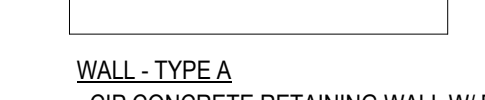
ARTIFICIAL TURF
- MFR: XGRASS WWW.XGRASS.COM
- PRODUCT: PREMIER NATURAL
- FILL: ENVIROFILL, BASE: TILE PAVER



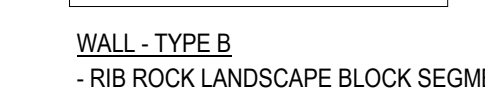
HANDRAILING
- POWDER COATED STEEL, BLACK
- FLAT BAR STEEL (2" X 1/2")



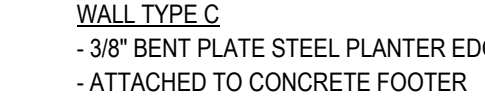
GUARDRAILING
- POWDER COATED STEEL, BLACK
- HORIZONTAL FLAT BAR STEEL (2" X 1/2")



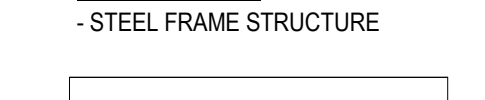
WALL - TYPE A
- CIP CONCRETE RETAINING WALL W/ REINFORCEMENT
- SMOOTH FORM LINER FINISH



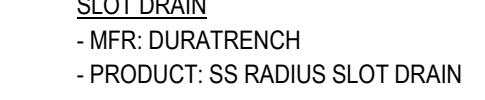
WALL - TYPE B
- RIB ROCK LANDSCAPE BLOCK SEGMENTAL WALL
- COLOR: FROM MFR FULL RANGE, ROUGH TEXTURE



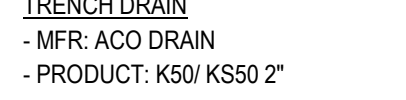
WALL TYPE C
- 3/8" BENT PLATE STEEL PLANTER EDGE
- ATTACHED TO CONCRETE FOOTER



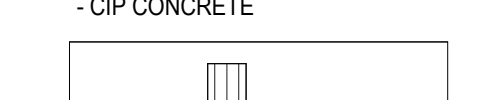
HILLDALE FRAME
- STEEL FRAME STRUCTURE



SLOT DRAIN
- MFR: DURATRENCH
- PRODUCT: SS RADIUS SLOT DRAIN



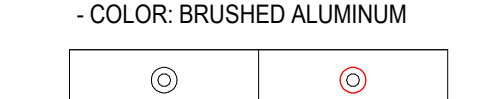
TRENCH DRAIN
- MFR: ACO DRAIN
- PRODUCT: K501 K550 2"



STAIRS
- CIP CONCRETE



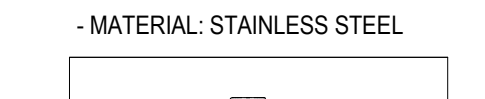
PLANTERS
- VARIOUS SIZES, BY OWNER



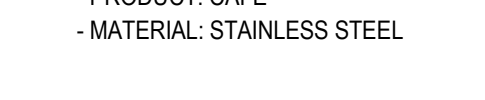
TREE GRATE
- MFR: URBAN ACCESSORIES
- PRODUCT: JAMSON 2000
- COLOR: BRUSHED ALUMINUM



LIGHTING
- POLE LEVEL LIGHTING
- SEE ELECTRICAL DRAWINGS



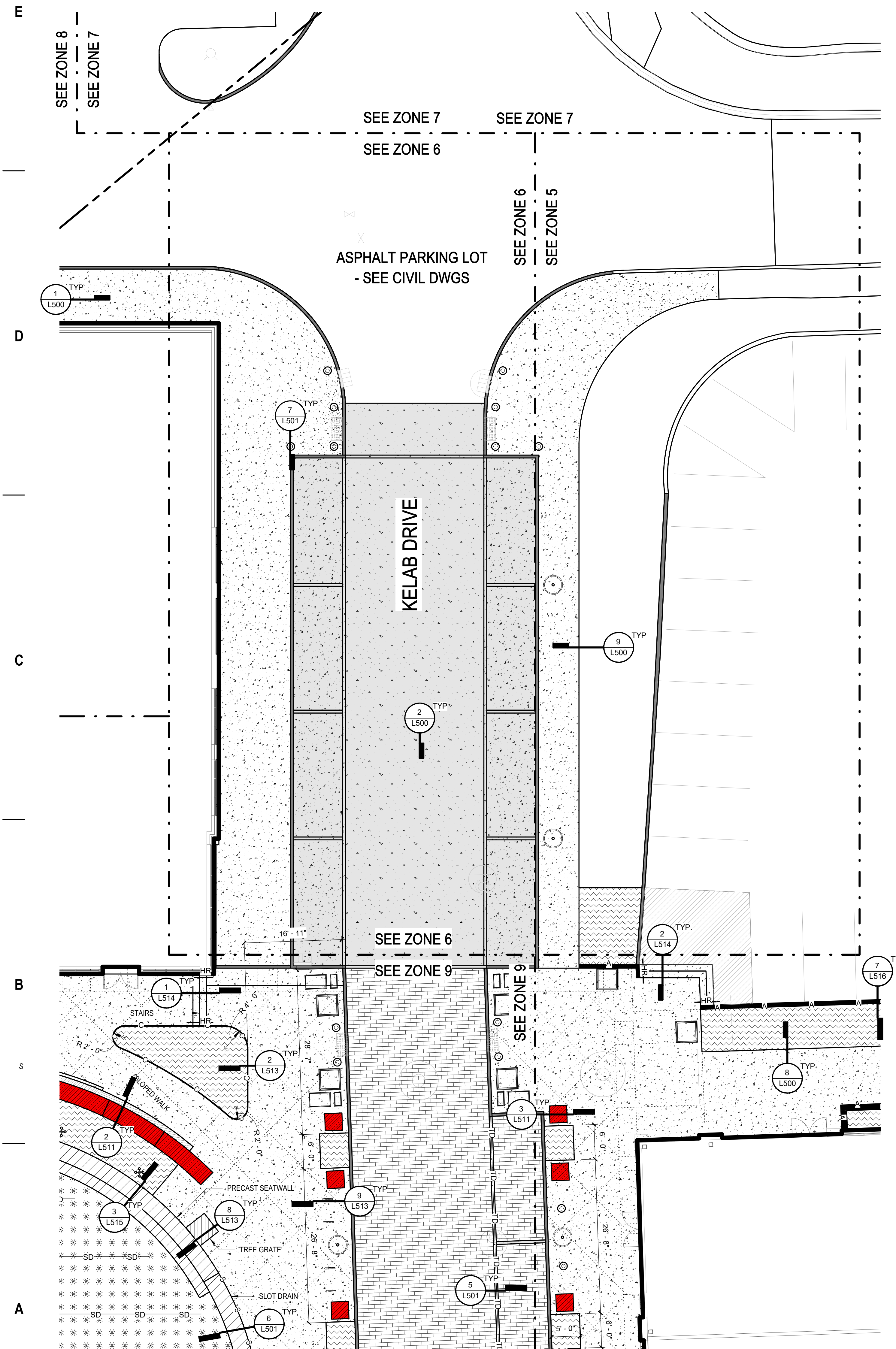
BOLLARD
- MFR: FORMS AND SURFACES WWW.FORMS-SURFACES.COM
- PRODUCT: HELIO SERIES 600
- MATERIAL: STAINLESS STEEL



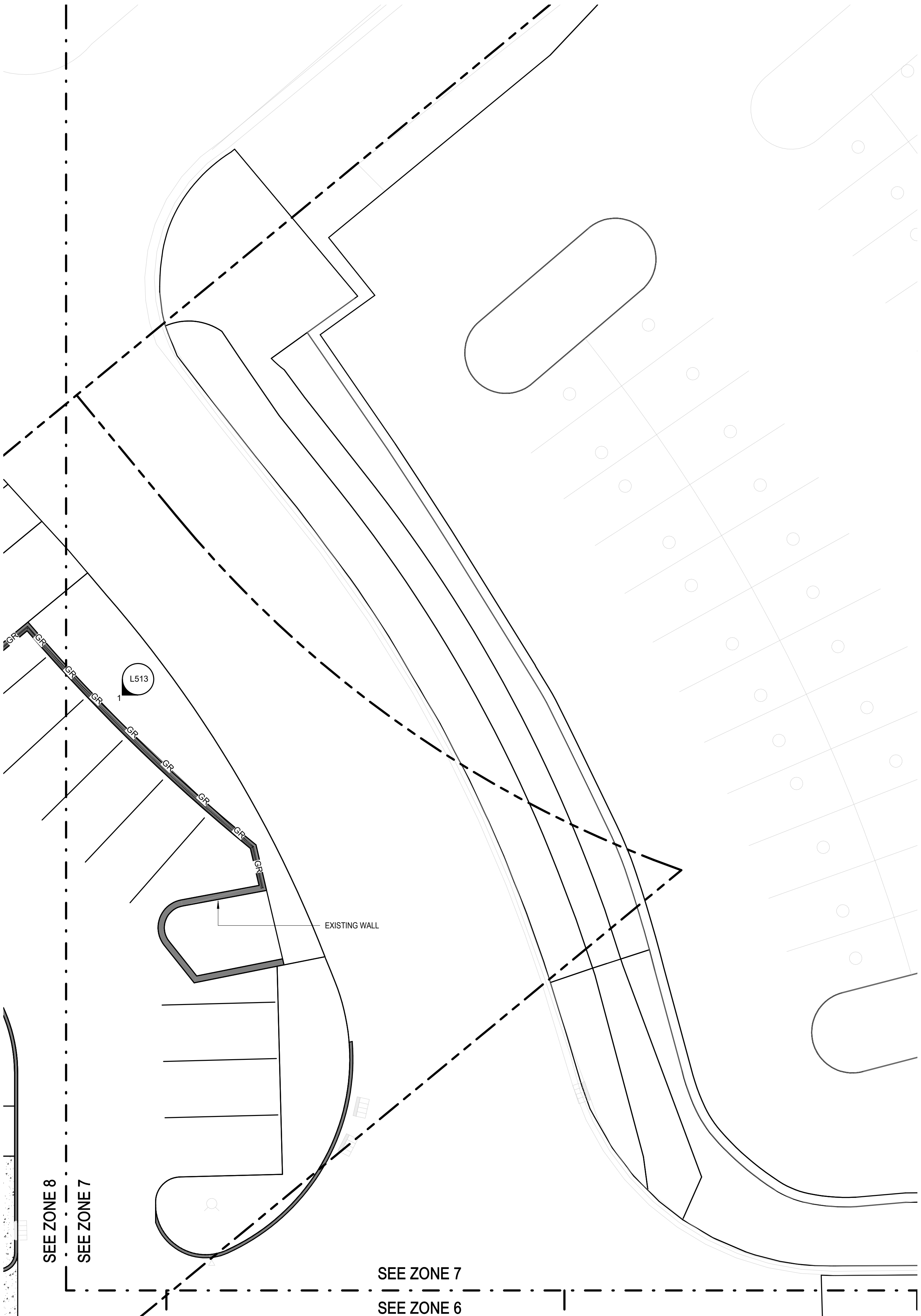
BIKE RACK
- MFR: SPRUCE AND GANDER WWW.SPRUCEANDGANDER.COM
- PRODUCT: CAPE
- MATERIAL: STAINLESS STEEL



SCALE: 1" = 10'-0"
CALL DIGGERS HOTLINE 1-800-242-8511 TOLL FREE
TO OBTAIN LOCATION OF UTILITIES, CONTACT THE CITY OF MADISON UTILITIES DEPARTMENT AT 608-261-3733. NOTICE BEFORE YOU DIG.



1 LANDSCAPE MATERIALS PLAN - ZONE 6
1" = 10'-0"



2 LANDSCAPE MATERIALS PLAN - ZONE 7
1" = 10'-0"

PROJECT INFORMATION

WS Hilldale Phase 3

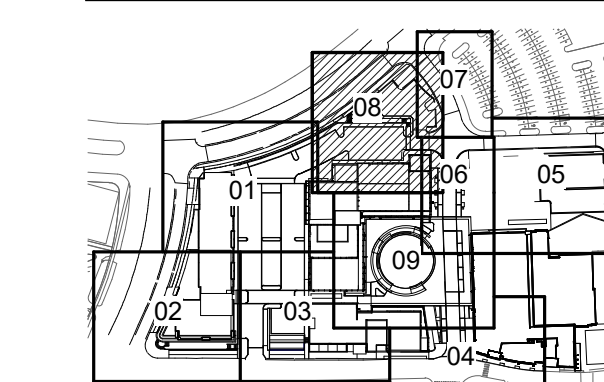
HILLDALE
MADISON

702 N Midvale Blvd
Madison, WI 53705

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL

KEY PLAN



SHEET INFORMATION

**PROGRESS DOCUMENTS
NOT FOR CONSTRUCTION**

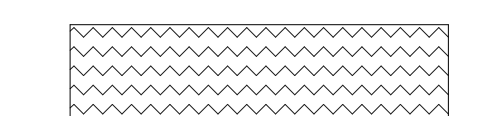
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PROJECT MANAGER REALM

PROJECT NUMBER 2021-03

LANDSCAPE SITE
PLAN - ZONE 8

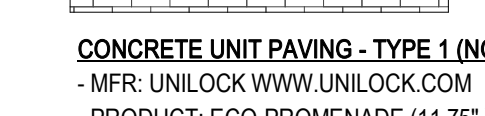
L117



MULCH
- FINELY SHREDDED HARDWOOD MULCH
- DEPTH: 2" DEEP
- COLOR: NATURAL



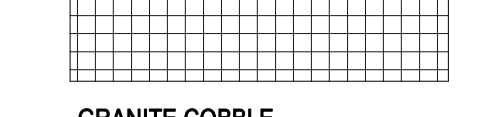
CONCRETE PAVING
- PEDESTRIAN & VEHICULAR AREAS
- LIGHT BROOM FINISH
- SAW CUT, DECORATIVE AND SEALED JOINTS
- COLOR: NATURAL



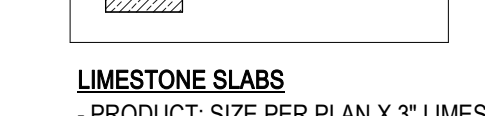
CONCRETE UNIT PAVING - TYPE 1 (NON-PERMEABLE)
- MFR: UNILOCK WWW.UNILOCK.COM
- PRODUCT: ECO-PRIMEVADE (11.75" X 3" X 3.875")
- COLOR: SERIES FINISH FROM MFR FULL RANGE
- NON-PERM BASE: CONCRETE SUBSLAB ON AGGREGATE BASE
- STABILIZED SAND JOINTS



CONCRETE UNIT PAVING - TYPE 2 (PERMEABLE)
- MFR: UNILOCK WWW.UNILOCK.COM
- PRODUCT: ECO-PRIMEVADE (11.75" X 3" X 3.875")
- COLOR: SERIES FINISH FROM MFR FULL RANGE
- PERMEABLE BASE: PER CIVIL
- SEE CIVIL DRAWINGS



GRANITE COBBLE
- PRODUCT: 4" X 4" X 4" GRANITE COBBLE
- COLOR: GREY RANGE
- BASE: SAND SETTING BED ON CONCRETE SUBSLAB
- STABILIZED SAND JOINTS



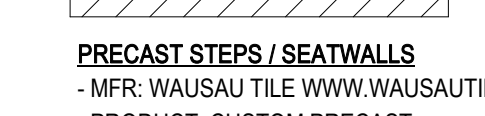
LIMESTONE SLABS
- PRODUCT: SIZE PER PLAN X 3" LIMESTONE SLAB
- COLOR: GREY RANGE
- BASE: SAND SETTING BED ON CONCRETE SUBSLAB
- STABILIZED SAND JOINTS



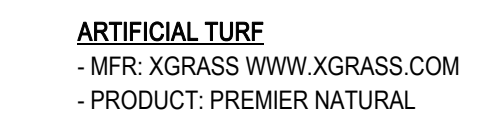
LIMESTONE PLINTHS
- PER PLAN X 18" HT LIMESTONE
- COLOR: GREY RANGE



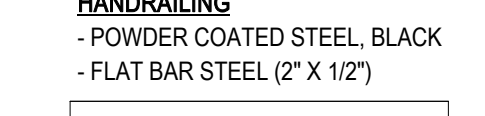
WOOD BLOCK SETTING
- PER PLAN X 18" HT



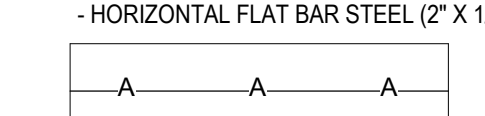
PRECAST STEPS / SEATWALLS
- MFR: WAUSAU TILE WWW.WAUSAUTILE.COM
- PRODUCT: CUSTOM PRECAST
- COLOR: MFR FULL COLOR RANGE



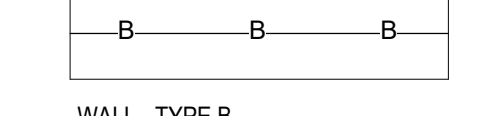
ARTIFICIAL TURF
- MFR: XGRASS WWW.XGRASS.COM
- PRODUCT: PREMIER NATURAL
- FILL: ENVIROFILL, BASE: TILE PAVER



HANDRAILING
- POWDER COATED STEEL, BLACK
- FLAT BAR STEEL (2" X 1/2")



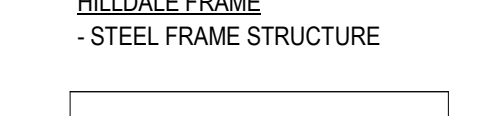
GUARDRAILING
- POWDER COATED STEEL, BLACK
- HORIZONTAL FLAT BAR STEEL (2" X 1/2")



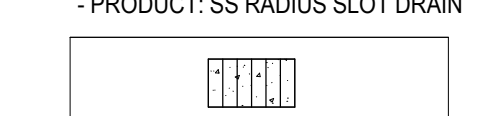
WALL - TYPE A
- CIP CONCRETE RETAINING WALL W/ REINFORCEMENT
- SMOOTH FORM LINER FINISH



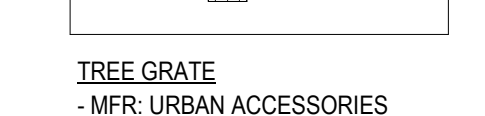
WALL - TYPE B
- RIB ROCK LANDSCAPE BLOCK SEGMENTAL WALL
- COLOR: FROM MFR FULL RANGE, ROUGH TEXTURE



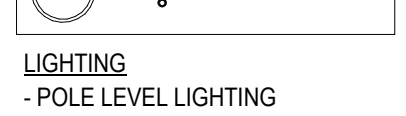
WALL TYPE C
- 3/8" BENT PLATE STEEL PLANTER EDGE
- ATTACHED TO CONCRETE FOOTER



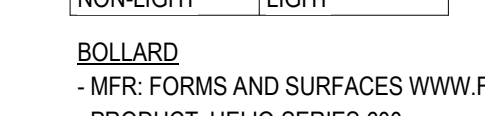
HILLDALE FRAME
- STEEL FRAME STRUCTURE



SLOT DRAIN
- MFR: DURATRENCH
- PRODUCT: SS RADIUS SLOT DRAIN



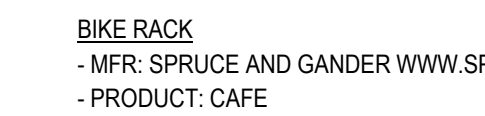
TRENCH DRAIN
- MFR: ACO DRAIN
- PRODUCT: K501/K550 2"



STAIRS
- CIP CONCRETE



PLANTERS
- VARIOUS SIZES, BY OWNER



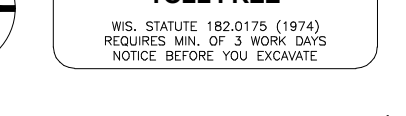
TREE GRATE
- MFR: URBAN ACCESSORIES
- PRODUCT: JAMSON 2000
- COLOR: BRUSHED ALUMINUM



LIGHTING
- POLE LEVEL LIGHTING
- SEE ELECTRICAL DRAWINGS

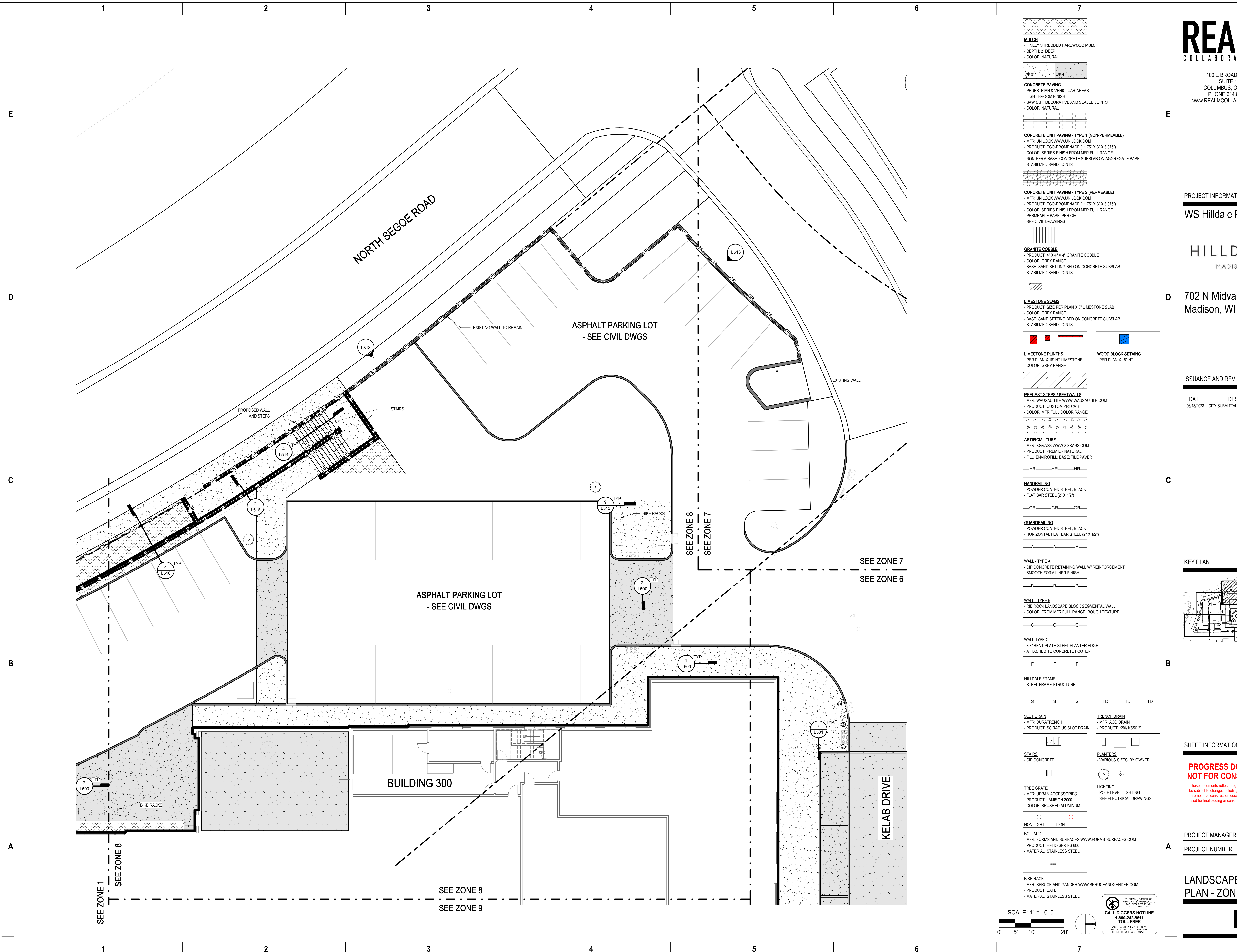


BOLLARD
- MFR: FORMS AND SURFACES WWW.FORMS-SURFACES.COM
- PRODUCT: HELIO SERIES 600
- MATERIAL: STAINLESS STEEL

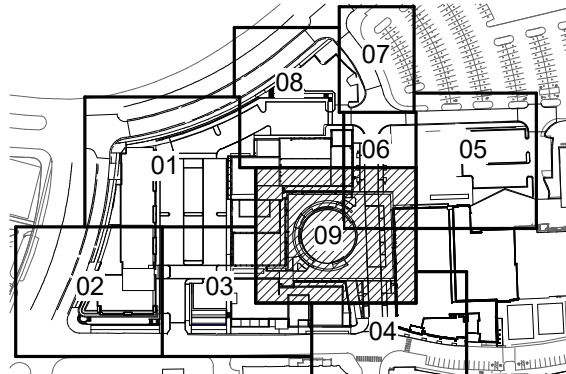


BIKE RACK
- MFR: SPRUCE AND GANDER WWW.SPRUCEANDGANDER.COM
- PRODUCT: CAFE
- MATERIAL: STAINLESS STEEL

SCALE: 1" = 10'-0"

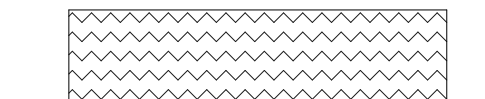


DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL



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NOT FOR CONSTRUCTION**

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MULCH
- FINELY SHREDDED HARDWOOD MULCH
- DEPTH: 2" DEEP
- COLOR: NATURAL



CONCRETE PAVING
- PEDESTRIAN & VEHICULAR AREAS
- LIGHT BROOM FINISH
- SAW CUT, DECORATIVE AND SEALED JOINTS
- COLOR: NATURAL

CONCRETE UNIT PAVING - TYPE 1 (NON-PERMEABLE)
- MFR: UNILOCK WWW.UNILOCK.COM
- PRODUCT: ECO-PROMENADE (11.75" X 3" X 3.875")
- COLOR: SERIES FINISH FROM MFR FULL RANGE
- NON-PERM BASE: CONCRETE SUBSLAB ON AGGREGATE BASE
- STABILIZED SAND JOINTS

CONCRETE UNIT PAVING - TYPE 2 (PERMEABLE)
- MFR: UNILOCK WWW.UNILOCK.COM
- PRODUCT: ECO-PROMENADE (11.75" X 3" X 3.875")
- COLOR: SERIES FINISH FROM MFR FULL RANGE
- PERMEABLE BASE: PER CIVIL
- SEE CIVIL DRAWINGS

GRANITE COBBLE
- PRODUCT: 4" X 4" GRANITE COBBLE
- COLOR: GREY RANGE
- BASE: SAND SETTING BED ON CONCRETE SUBSLAB
- STABILIZED SAND JOINTS

LIMESTONE SLABS
- PRODUCT: SIZE PER PLAN X 3" LIMESTONE SLAB
- COLOR: GREY RANGE
- BASE: SAND SETTING BED ON CONCRETE SUBSLAB
- STABILIZED SAND JOINTS

LIMESTONE PLINTHS
- PER PLAN X 18" HT LIMESTONE
- COLOR: GREY RANGE

WOOD BLOCK SETTING
- PER PLAN X 18" HT

PRECAST STEPS / SEATWALLS
- MFR: WAUSAU TILE WWW.WAUSAUTILE.COM
- PRODUCT: CUSTOM PRECAST
- COLOR: MFR FULL COLOR RANGE

ARTIFICIAL TURF
- MFR: XGRASS WWW.XGRASS.COM
- PRODUCT: PREMIER NATURAL
- FILL: ENVIROFILL; BASE: TILE PAVER

HANDRAILING
- POWDER COATED STEEL BLACK
- FLAT BAR STEEL (2" X 1/2")

GUARDRAILING
- POWDER COATED STEEL BLACK
- HORIZONTAL FLAT BAR STEEL (2" X 1/2")

WALL - TYPE A
- CIP CONCRETE RETAINING WALL W/ REINFORCEMENT
- SMOOTH FORM LINER FINISH

WALL - TYPE B
- RIB ROCK LANDSCAPE BLOCK SEGMENTAL WALL
- COLOR: FROM MFR FULL RANGE, ROUGH TEXTURE

WALL TYPE C
- 3/8" BENT PLATE STEEL PLANTER EDGE
- ATTACHED TO CONCRETE FOOTER

HILLDALE FRAME
- STEEL FRAME STRUCTURE

SLOT DRAIN
- MFR: DURATRAC
- PRODUCT: SS RADIUS SLOT DRAIN

TRENCH DRAIN
- MFR: ACO DRAIN
- PRODUCT: K501 K550 2"

STAIRS
- CIP CONCRETE

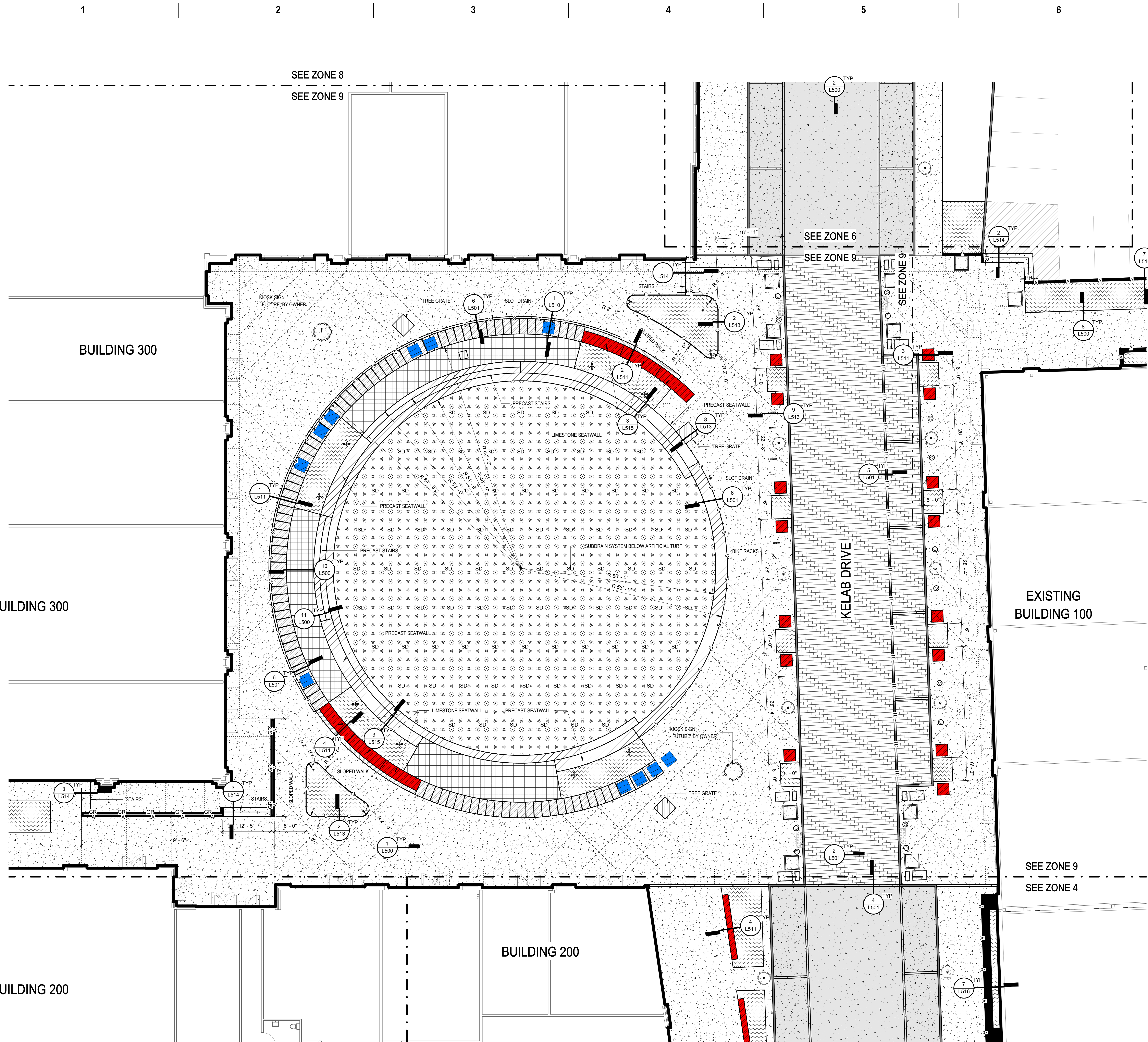
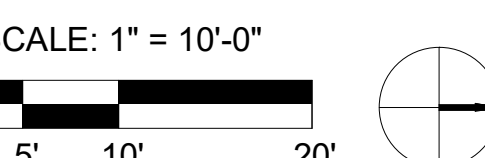
PLANTERS
- VARIOUS SIZES, BY OWNER

TREE GRATE
- MFR: URBAN ACCESSORIES
- PRODUCT: JAMISON 2000
- COLOR: BRUSHED ALUMINUM

LIGHTING
- POLE LEVEL LIGHTING
- SEE ELECTRICAL DRAWINGS

BOLLARD
- MFR: FORMS AND SURFACES WWW.FORMS-SURFACES.COM
- PRODUCT: HELIO SERIES 600
- MATERIAL: STAINLESS STEEL

BIKE RACK
- MFR: SPRUCE AND GANDER WWW.SPRUCEANDGANDER.COM
- PRODUCT: CAFE
- MATERIAL: STAINLESS STEEL



SCALE: 1" = 10'-0"

PROJECT INFORMATION
WS Hilldale Phase 3

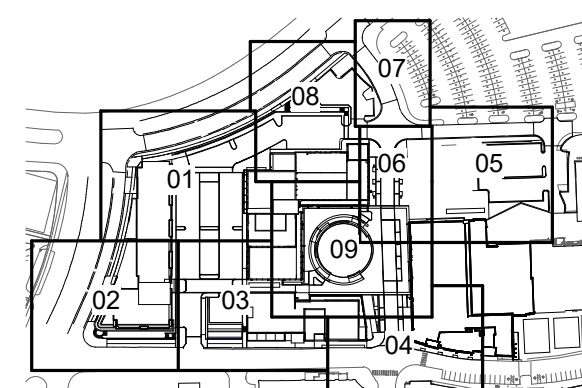
HILLDALE
MADISON

D 702 N Midvale Blvd
Madison, WI 53705

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL

KEY PLAN



SHEET INFORMATION

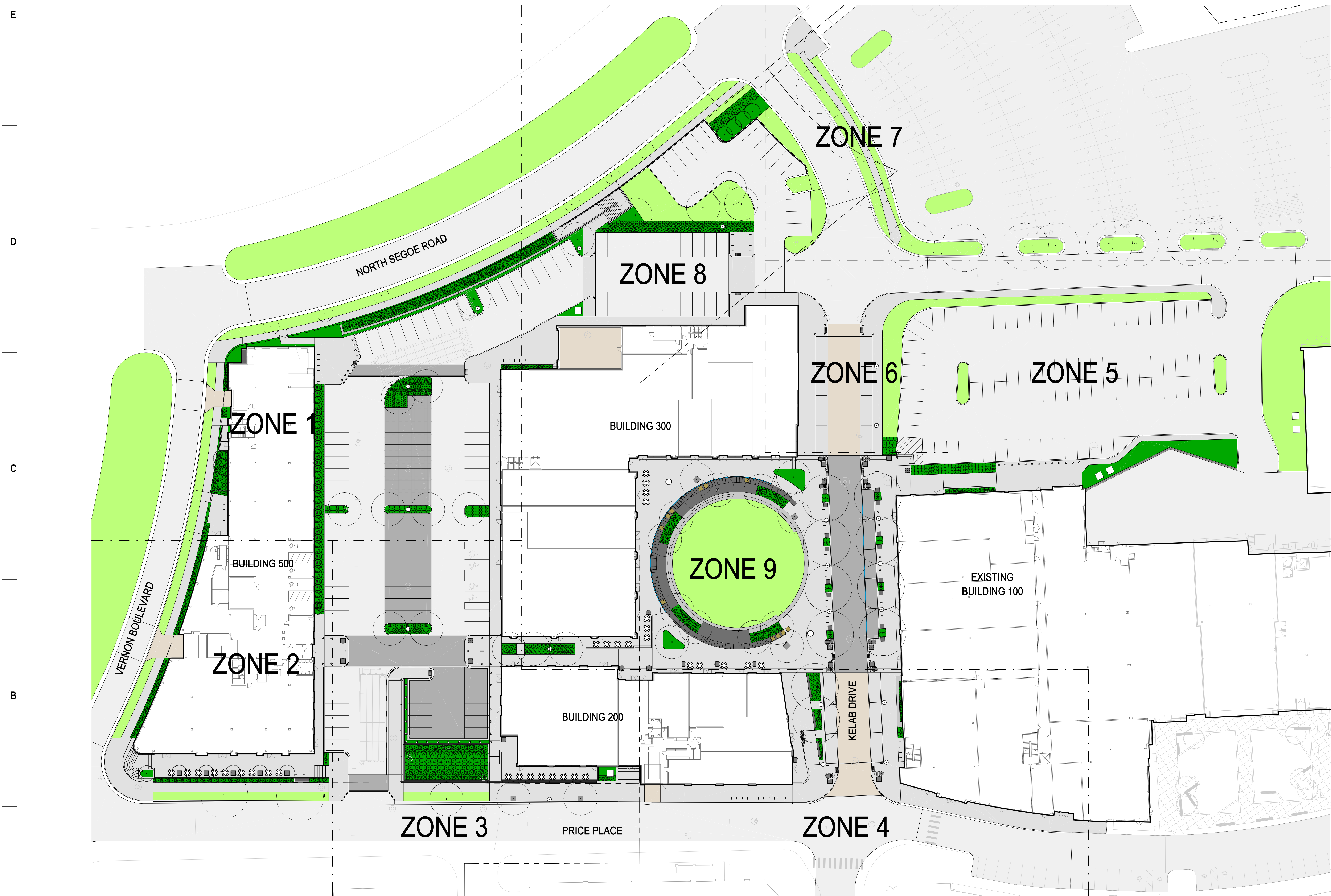
**PROGRESS DOCUMENTS
NOT FOR CONSTRUCTION**

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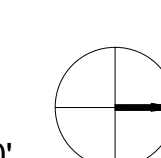
PROJECT MANAGER REALM
PROJECT NUMBER 2021-03

LANDSCAPE PLAN -
OVERALL

L170



SCALE: 1" = 10'-0"



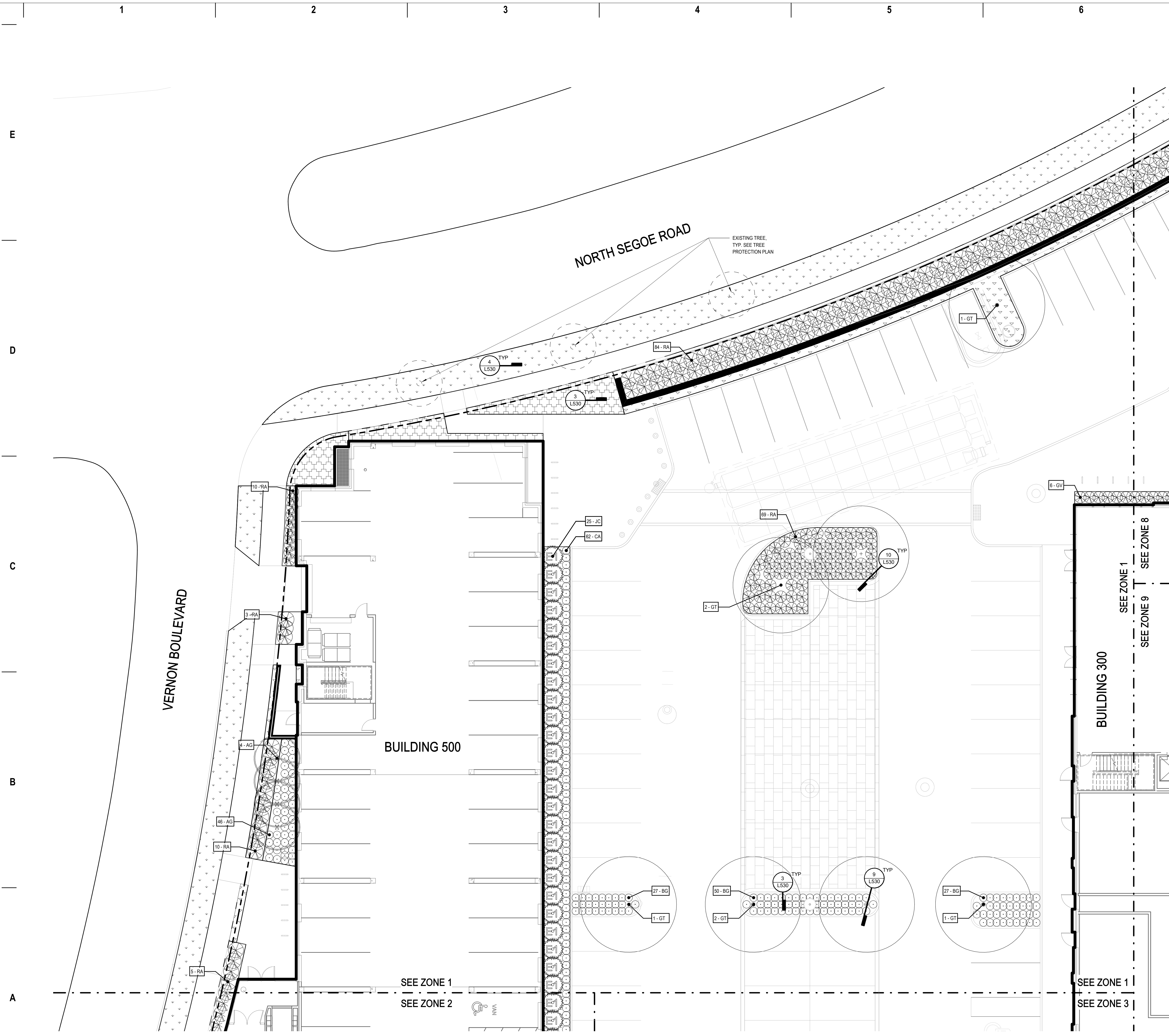
TO OBTAIN LOCATION OF
UNDERGROUND UTILITIES
CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE
WE REQUIRE 48 HOURS NOTICE BEFORE YOU DIG ANYTHING

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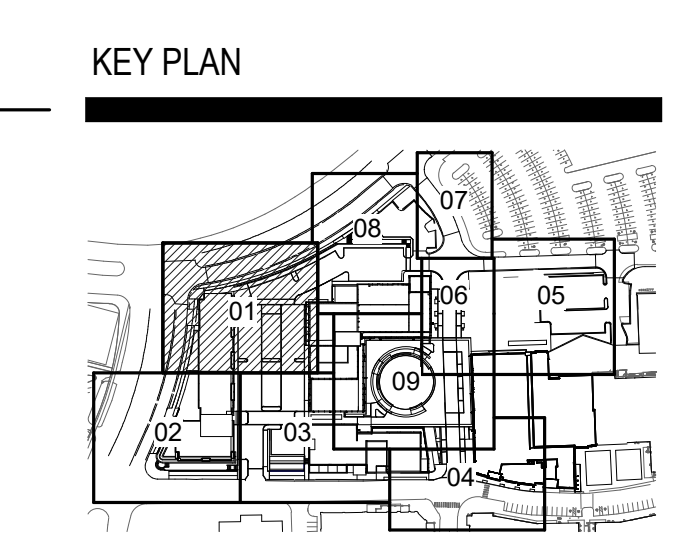
1 2 3 4 5 6 7



- DECIDUOUS TREES**
- AG** AMELANCHIER 'GRANDIFLORA'
 - AUTUMN BRILLIANCE SERVICEBERRY
 - 8 FT. MULTI-STEM
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - AR** ACER RUBRUM 'FRANK JR.' REDPOINTE
 - REDPOINT MAPLE
 - SIZE: 4" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - BN** BETULA NIGRA
 - RIVER BIRCH
 - SIZE: 3" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - GT** GLEDITSIA TRIACANTHOS F. INERMIS
 - THORNLESS HONEYLOCUST
 - SIZE: 3" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - PA** PLATANUS X ACERIFOLIA 'MORTON CIRCLE'
 - EXCLAMATION LONDON PLANE
 - SIZE: 5" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - QP** QUERCUS PALUSTRIS
 - PIN OAK
 - SIZE: 5" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - ZS** ZELKOVA SERRATA 'GREEN VASE'
 - JAPANESE ZELKOVA
 - SIZE: 5" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
- EVERGREEN TREES**
- JUNIPERUS CHINENSIS 'SPARTAN'**
 - UPRIGHT JUNIPER
 - SIZE: 6-7'
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
- SHRUBS**
- BUXUS 'GREEN VELVET'**
 - 'GREEN VELVET' BOXWOOD
 - SIZE: 18-24"
 - CONDITION: B+B
 - NATURAL FORM
 - ILEX GLABRA 'CHAMZIN'**
 - NORDIC INKBERRY
 - SIZE: 15-18"
 - CONDITION: NO. 3 CONT.
 - NATURAL FORM
 - RHUS AROMATICA 'GRO-LOW'**
 - FRAGRANT SUMAC
 - SIZE: 18-24"
 - CONDITION: NO. 3 CONT.
 - RIBES ALPIMUM**
 - ALPINE CURRANT
 - SIZE: 18-24"
 - CONDITION: NO. 5 CONT.
 - TAXUS MEDIA 'DENSIFORMIS'**
 - DENSIFORMIS YEW
 - SIZE: 24-36"
 - CONDITION: NO. 5 CONT.
 - MATCHED SPECIMEN
- PERENNIALS + GRASSES**
- BOUTELOUA GRACILIS**
 - 'BLONDE AMBITION' GRASS
 - SIZE: NO. 2 CONT.
 - MATCHED SOURCE
 - CALAMAGROSTIS ACUTIFLORA**
 - KARL FOERSTER REED GRASS
 - SIZE: NO. 2 CONT.
 - MATCHED SOURCE
 - PANICUM VIRGATUM 'SHENANDOAH'**
 - SHENANDOAH SWITCH GRASS
 - SIZE: NO. 2 CONT.
 - MATCHED SOURCE
- GROUND COVERS**
- PARTHENOCISSUS TRICUSPIDATA 'VEITCHII'**
 - BOSTON IVY
 - SIZE: NO. 2 CONT.
 - SPACING: AS SHOWN
 - ORNAMENTAL GRASSES MIX**
 - SIZE: NO. 1 CONT.
 - SPACING: TR. 18" O.C.
 - MIXED MINOR PERENNIALS**
 - SIZE: NO. 1 CONT.
 - SPACING: TR. 12" O.C.
 - LAWN**
 - SCD
 - LAWN ARTIFICIAL**
 - MFR. XGRASS
 - PREMIER NATURAL
 - EXTENTS OF SUSPENDED PAVEMENT SYSTEM**
 - SEE L179 FOR ADDITIONAL DETAILS

ISSUANCE AND REVISIONS

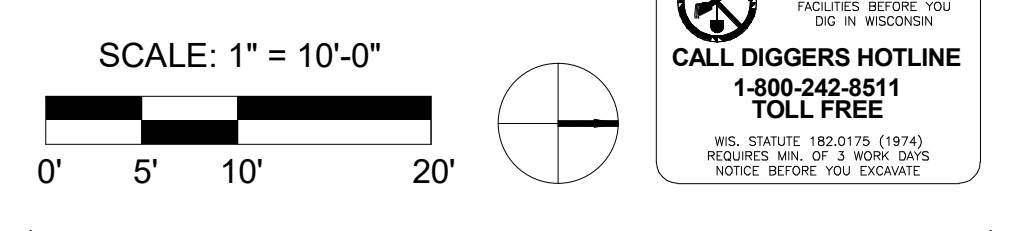
DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL

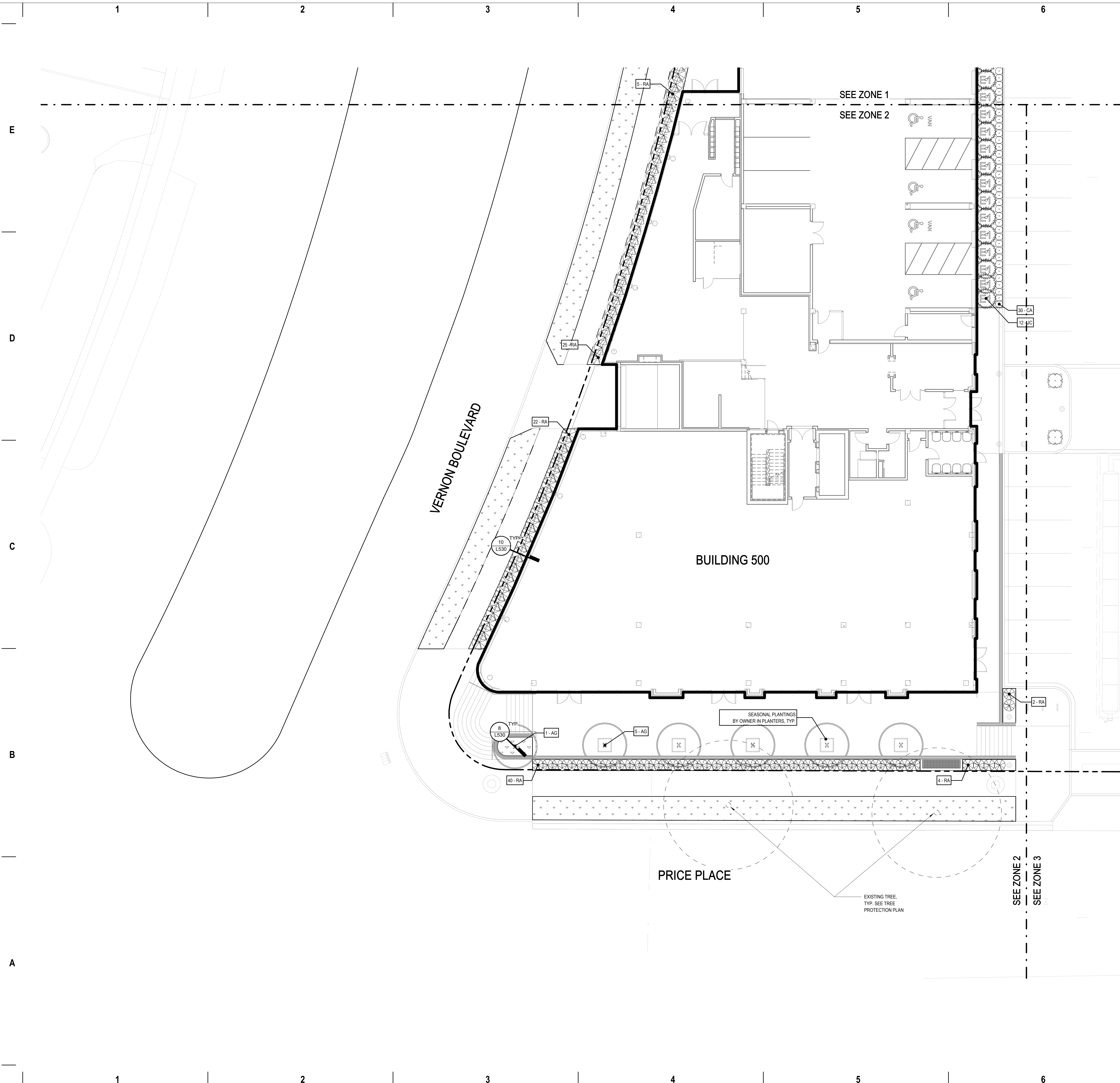


SHEET INFORMATION

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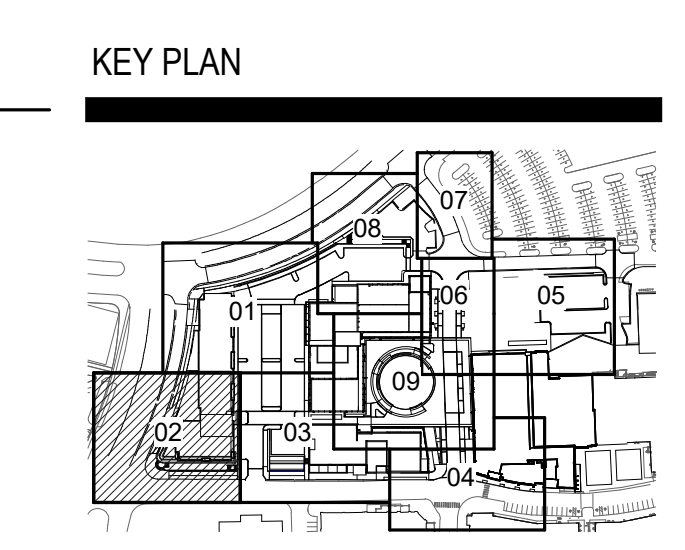




- DECIDUOUS TREES**
- AG** AMELANCHIER 'GRANDIFLORA'
 - AUTUMN BRILLIANCE SERVICEBERRY
 - 8 FT. / MULTI-STEM
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - AR** ACER RUBRUM 'FRANK JR.' REPOINTE
 - REDPOINT MAPLE
 - SIZE: 4" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - BN** BETULA NIGRA
 - RIVER BIRCH
 - SIZE: 3" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - GT** GLEDITSIA TRIACANTHOS F. INERMIS
 - THORNLESS HONEYLOCUST
 - SIZE: 3" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - PA** PLATANUS X ACERIFOLIA 'MORTON CIRCLE'
 - EXCLAMATION LONDON PLANE
 - SIZE: 5" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - QP** QUERCUS PALUSTRIS
 - PIN OAK
 - SIZE: 5" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - ZS** ZELKOVA SERRATA 'GREEN VASE'
 - JAPANESE ZELKOVA
 - SIZE: 5" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
- EVERGREEN TREES**
- JUNIPERUS CHINENSIS 'SPARTAN'**
 - UPRIGHT JUNIPER
 - SIZE: 6-7'
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
- SHRUBS**
- BUXUS 'GREEN VELVET'**
 - 'GREEN VELVET' BOXWOOD
 - SIZE: 18-24"
 - CONDITION: B+B
 - NATURAL FORM
 - ILEX GLABRA 'CHAMZIN'**
 - NORDIC INKBERRY
 - SIZE: 15-18"
 - CONDITION: NO. 3 CONT.
 - NATURAL FORM
 - RHUS AROMATICA 'GRO-LOW'**
 - FRAGRANT SUMAC
 - SIZE: 18-24"
 - CONDITION: NO. 3 CONT.
 - RIBES ALPINUM**
 - ALPINE CURRANT
 - SIZE: 18-24"
 - CONDITION: NO. 5 CONT.
 - TAXUS MEDIA 'DENSIFORMIS'**
 - DENSIFORMIS YEW
 - SIZE: 24-36"
 - CONDITION: NO. 5 CONT.
 - MATCHED SPECIMEN
- PERENNIALS + GRASSES**
- BOUTELOUA GRACILIS**
 - 'BLONDE AMBITION' GRASS
 - SIZE: NO. 2 CONT.
 - MATCHED SOURCE
 - CALAMAGROSTIS ACUTIFLORA**
 - KARL FOENSTER REED GRASS
 - SIZE: NO. 2 CONT.
 - MATCHED SOURCE
 - PANICUM VIRGATUM 'SHENANDOAH'**
 - SHENANDOAH SWITCH GRASS
 - SIZE: NO. 2 CONT.
 - MATCHED SOURCE
- GROUND COVERS**
- PARTHENOCISSUS TRICUSPIDATA 'VEITCHII'**
 - BOSTON IVY
 - SIZE: NO. 2 CONT.
 - SPACING: AS SHOWN
 - ORNAMENTAL GRASSES MIX**
 - SIZE: NO. 1 CONT.
 - SPACING: TR. 18" O.C.
 - MICA MINOR PERENNIALS**
 - SIZE: NO. 1 CONT.
 - SPACING: TR. 12" O.C.
 - LAWN**
 - SCD
 - LAWN ARTIFICIAL**
 - MFR. XGRASS
 - PREMIER
 - NATURAL
 - EXTENTS OF SUSPENDED PAVEMENT SYSTEM**
 - SEE L179 FOR ADDITIONAL DETAILS

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL



SHEET INFORMATION

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PROJECT MANAGER REALM

PROJECT NUMBER 2021-03

LANDSCAPE PLAN - ZONE 2

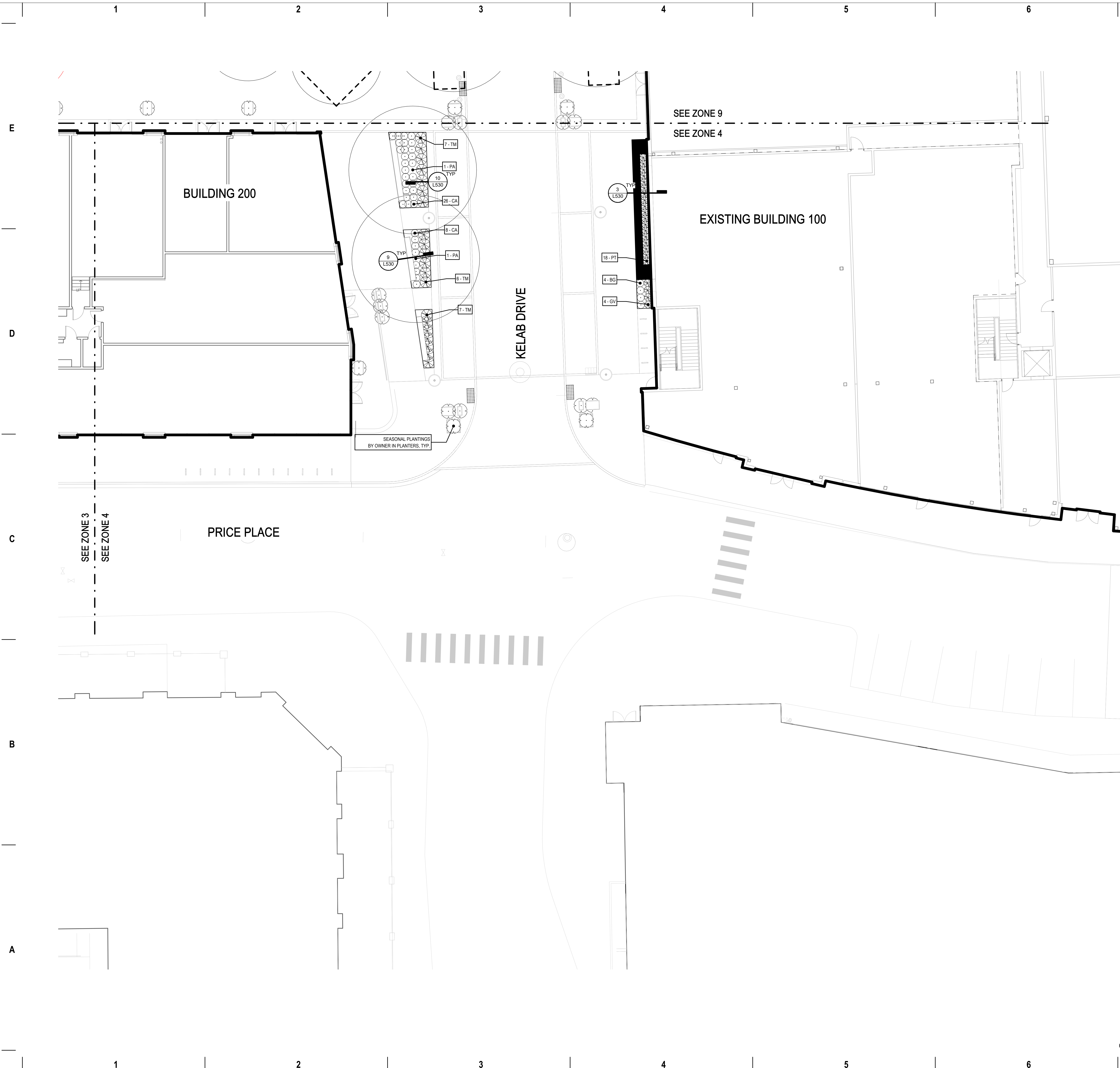
L172

SCALE: 1" = 10'-0"

TO OBTAIN LOCATION OF NEAREST PUBLIC UTILITY LOCATIONS CALL 800-242-8511 TOLL FREE

CALL DIGGERS HOTLINE 1-800-242-8511 TOLL FREE

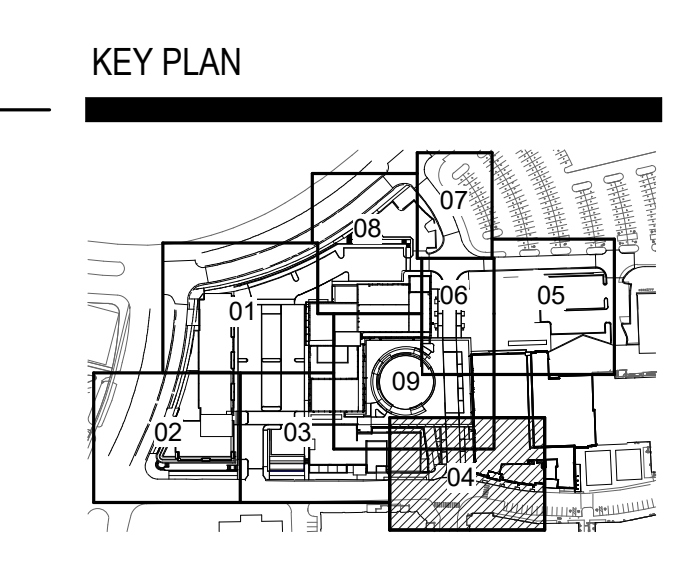
SEE L179 FOR ADDITIONAL DETAILS



- DECIDUOUS TREES**
- AG** AMELANCHIER 'GRANDIFLORA'
 - 'AUTUMN BRILLIANCE' SERVICEBERRY
 - 6' HT. / MULTI-STEM
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - AR** ACER RUBRUM 'FRANK JR.' REDPOINTE
 - REDPOINTE MAPLE
 - SIZE: 4" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - BN** BETULA NIGRA
 - RIVER BIRCH
 - SIZE: 3" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - GT** GLEDITSIA TRIACANTHOS F. INERMIS
 - THORNLESS HONEYLOCUST
 - SIZE: 3" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - PA** PLATANUS X ACERIFOLIA 'MORTON CIRCLE'
 - EXCLAMATION! LONDON PLANE
 - SIZE: 5" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - QP** QUERCUS PALUSTRIS
 - PIN OAK
 - SIZE: 5" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - ZS** ZELKOVA SERRATA 'GREEN VASE'
 - JAPANESE ZELKOVA
 - SIZE: 5" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
- EVERGREEN TREES**
- JUNIPERUS CHINENSIS 'SPARTAN'**
 - UPRIGHT JUNIPER
 - SIZE: 6-7'
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
- SHRUBS**
- BUXUS 'GREEN VELVET'**
 - 'GREEN VELVET' BOXWOOD
 - SIZE: 18-24"
 - CONDITION: B+B
 - NATURAL FORM
 - ILEX GLABRA 'CHAMZIN'**
 - NORDIC INKBERRY
 - SIZE: 15-18"
 - CONDITION: NO. 3 CONT.
 - NATURAL FORM
 - RHUS AROMATICA 'GRO-LOW'**
 - FRAGRANT SUMAC
 - SIZE: 18-24"
 - CONDITION: NO. 3 CONT.
 - RIBES ALPINUM**
 - ALPINE CURRANT
 - SIZE: 18-24"
 - CONDITION: NO. 5 CONT.
 - TAXUS MEDIA 'DENSIFORMIS'**
 - DENSIFORMIS YEW
 - SIZE: 24-36"
 - CONDITION: NO. 5 CONT.
 - MATCHED SPECIMEN
- PERENNIALS + GRASSES**
- BOUTELOUA GRACILIS**
 - 'BLONDE AMBITION' GRASS
 - SIZE: NO. 2 CONT.
 - MATCHED SOURCE
 - CALAMAGROSTIS ACUTIFLORA**
 - KARL FOERSTER REED GRASS
 - SIZE: NO. 2 CONT.
 - MATCHED SOURCE
 - PANICUM VIRGATUM 'SHENANDOAH'**
 - SHENANDOAH SWITCH GRASS
 - SIZE: NO. 2 CONT.
 - MATCHED SOURCE
- GROUND COVERS**
- PARTHENOCCISSUS TRICUSPIDATA 'VEITCHII'**
 - BOSTON IVY
 - SIZE: NO. 2 CONT.
 - SPACING: AS SHOWN
 - ORNAMENTAL GRASSES MIX**
 - SIZE: NO. 1 CONT.
 - SPACING: TR. 18" O.C.
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 - SIZE: NO. 1 CONT.
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ISSUANCE AND REVISIONS

DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL



SHEET INFORMATION

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PROJECT MANAGER REALM

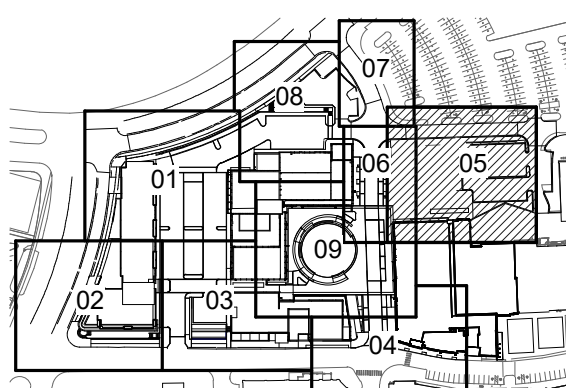
PROJECT NUMBER 2021-03

LANDSCAPE PLAN - ZONE 4

SCALE: 1" = 10'-0"

TO OBTAIN LOCATION OF PROJECT SITE, CONTACT THE CITY OF MADISON AT 608.248.5511. CALL DIGGERS HOTLINE 1-800-242-8511 TOLL FREE. PERMITS ARE REQUIRED FOR ALL WORK. PLEASE NOTIFY BEFORE YOU DIG.

DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL



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PROJECT MANAGER REALM
PROJECT NUMBER 2021-03

LANDSCAPE PLAN -
ZONE 5

L175

DECIDUOUS TREES

- AG** AMELANCHIER 'GRANDIFLORA'
-AUTUMN BRILLIANCE SERVICEBERRY
-8 FT. / MULTI-STEM
-CONDITION: B+B
-MATCHED SPECIMEN
-TAGGED BY LANDSCAPE ARCHITECT
- AR** ACER RUBRUM 'FRANK JR.' REDPOINTE
REDPOINT MAPLE
-SIZE: 4" CAL.
-CONDITION: B+B
-MATCHED SPECIMEN
-TAGGED BY LANDSCAPE ARCHITECT
- BN** BETULA NIGRA
RIVER BIRCH
-SIZE: 3" CAL.
-CONDITION: B+B
-MATCHED SPECIMEN
-TAGGED BY LANDSCAPE ARCHITECT
- GT** GLEDITSIA TRIACANTHOS F. INERMIS
THORNLESS HONEYLOCUST
-SIZE: 3" CAL.
-CONDITION: B+B
-MATCHED SPECIMEN
-TAGGED BY LANDSCAPE ARCHITECT
- PA** PLATANUS X ACERIFOLIA 'MORTON CIRCLE'
EXCLAMATION LONDON PLANE
-SIZE: 5" CAL.
-CONDITION: B+B
-MATCHED SPECIMEN
-TAGGED BY LANDSCAPE ARCHITECT
- QP** QUERCUS PALUSTRIS
PIN OAK
-SIZE: 5" CAL.
-CONDITION: B+B
-MATCHED SPECIMEN
-TAGGED BY LANDSCAPE ARCHITECT
- ZS** ZELKOVA SERRATA 'GREEN VASE'
-JAPANESE ZELKOVA
-SIZE: 5" CAL.
-CONDITION: B+B
-MATCHED SPECIMEN
-TAGGED BY LANDSCAPE ARCHITECT

EVERGREEN TREES

- JUNIPERUS CHINENSIS 'SPARTAN'**
UPRIGHT JUNIPER
-SIZE: 6-7'
-CONDITION: B+B
-MATCHED SPECIMEN
-TAGGED BY LANDSCAPE ARCHITECT

SHRUBS

- BUXUS 'GREEN VELVET'**
'GREEN VELVET' BOXWOOD
-SIZE: 18-24"
-CONDITION: B+B
-NATURAL FORM
- ILEX GLABRA 'CHAMZIN'**
NORDIC INKBERRY
-SIZE: 15-18"
-CONDITION: NO. 3 CONT.
-NATURAL FORM
- RHUS AROMATICA 'GRO-LOW'**
FRAGRANT SUMAC
-SIZE: 18-24"
-CONDITION: NO. 3 CONT.
- RIBES ALPINUM**
ALPINE CURRANT
-SIZE: 18-24"
-CONDITION: NO. 5 CONT.
- TAXUS MEDIA 'DENSIFORMIS'**
DENSIFORMIS YEW
-SIZE: 24-36"
-CONDITION: NO. 5 CONT.
-MATCHED SPECIMEN

PERENNIALS + GRASSES

- BOUTELOUA GRACILIS**
'BLONDE AMBITION' GRASS
-SIZE: NO. 2 CONT.
-MATCHED SOURCE
- CALAMAGROSTIS ACUTIFLORA**
-KARL FOERSTER REED GRASS
-SIZE: NO. 2 CONT.
-MATCHED SOURCE
- PANICUM VIRGATUM 'SHENANDOAH'**
-SHENANDOAH SWITCH GRASS
-SIZE: NO. 2 CONT.
-MATCHED SOURCE

GROUND COVERS

- PARTHENOCCISSUS TRICUSPIDATA 'VEITCHII'**
BOSTON IVY
-SIZE: NO. 2 CONT.
-SPACING: AS SHOWN
- ORNAMENTAL GRASSES MIX**
-SIZE: NO. 1 CONT.
-SPACING: TR, 18" O.C.
- MIXED MINOR PERENNIALS**
-SIZE: NO. 1 CONT.
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- LAWN ARTIFICIAL**
-MFR. XGRASS
-PREMIER NATURAL

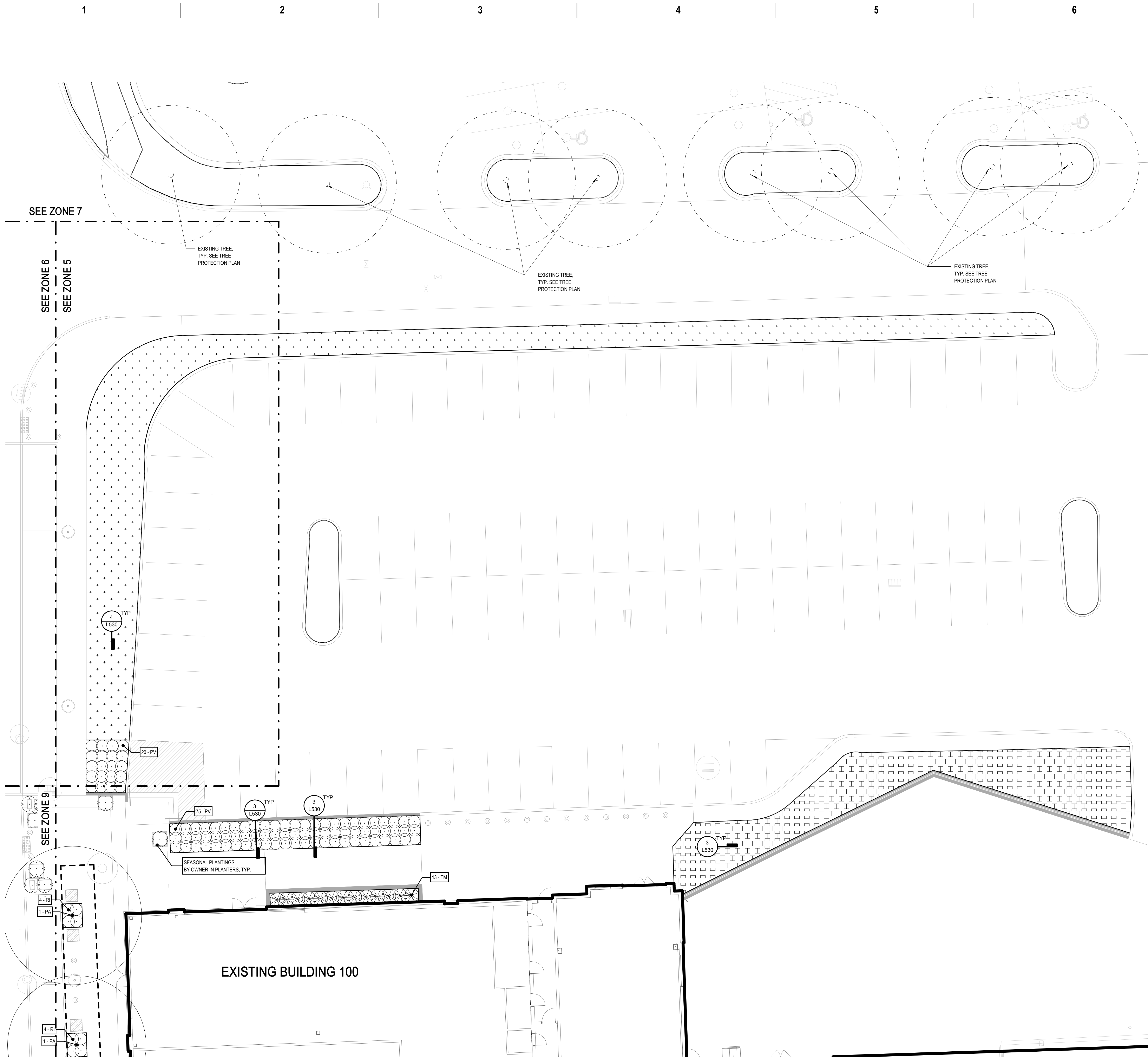
EXTENTS OF SUSPENDED PAVEMENT SYSTEM
-SEE L179 FOR ADDITIONAL DETAILS

SCALE: 1" = 10'-0"

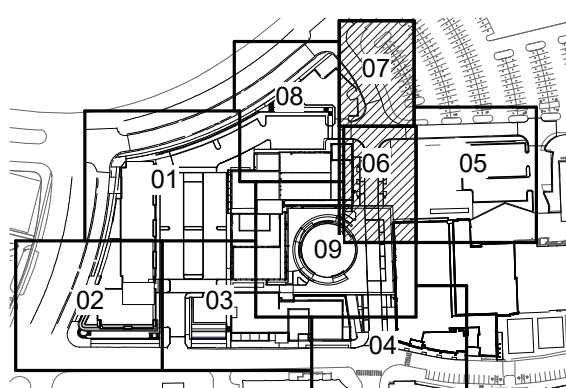
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CALL DIGGERS HOTLINE 1-800-242-8511 TOLL FREE

WE REQUIRE 48 HOURS NOTICE BEFORE YOU DIG ANY

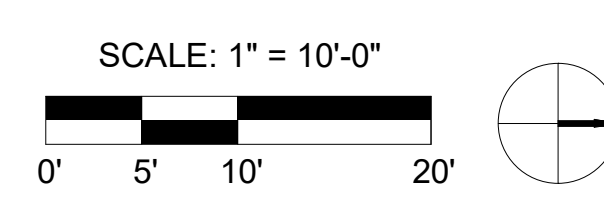


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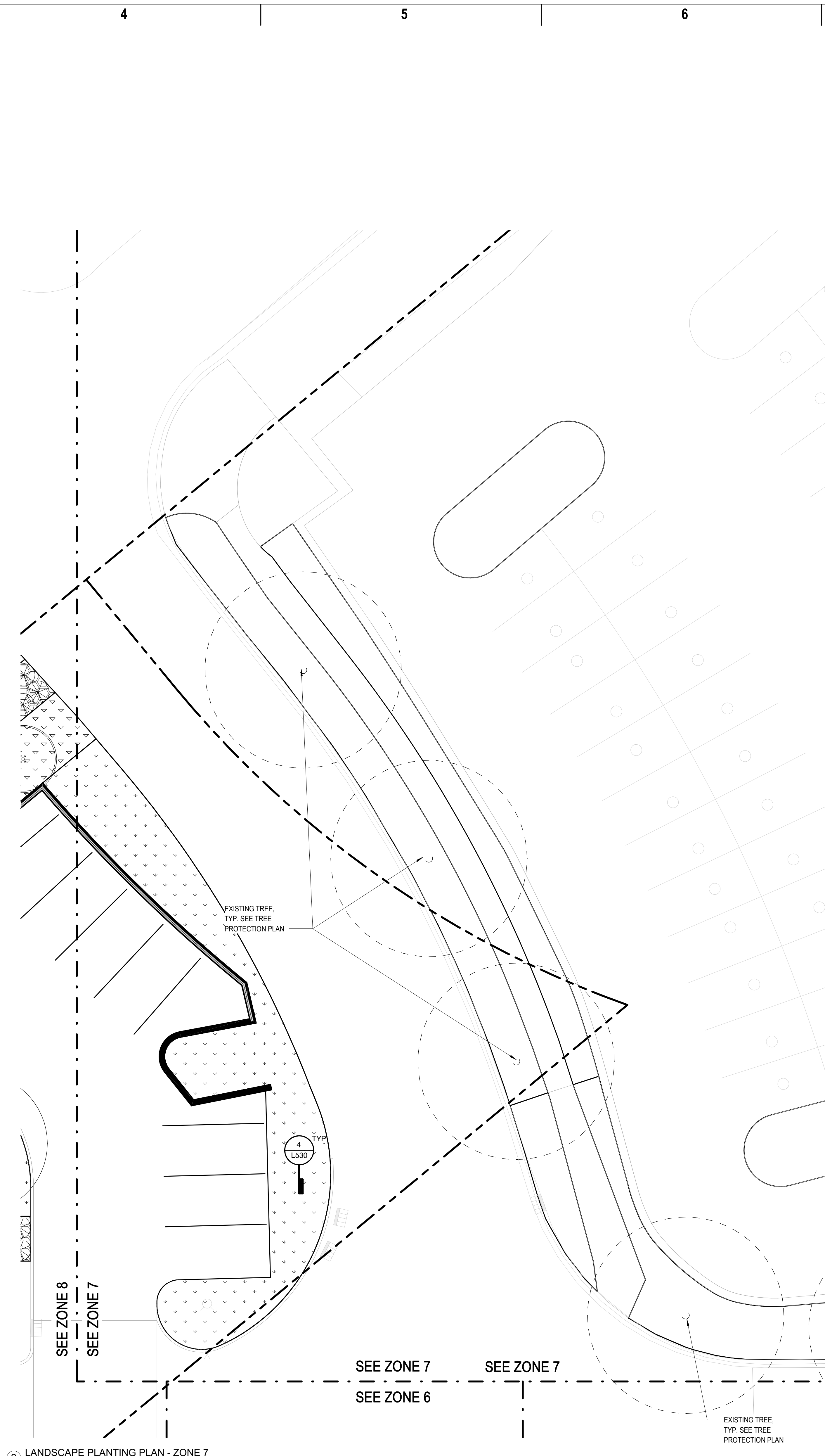


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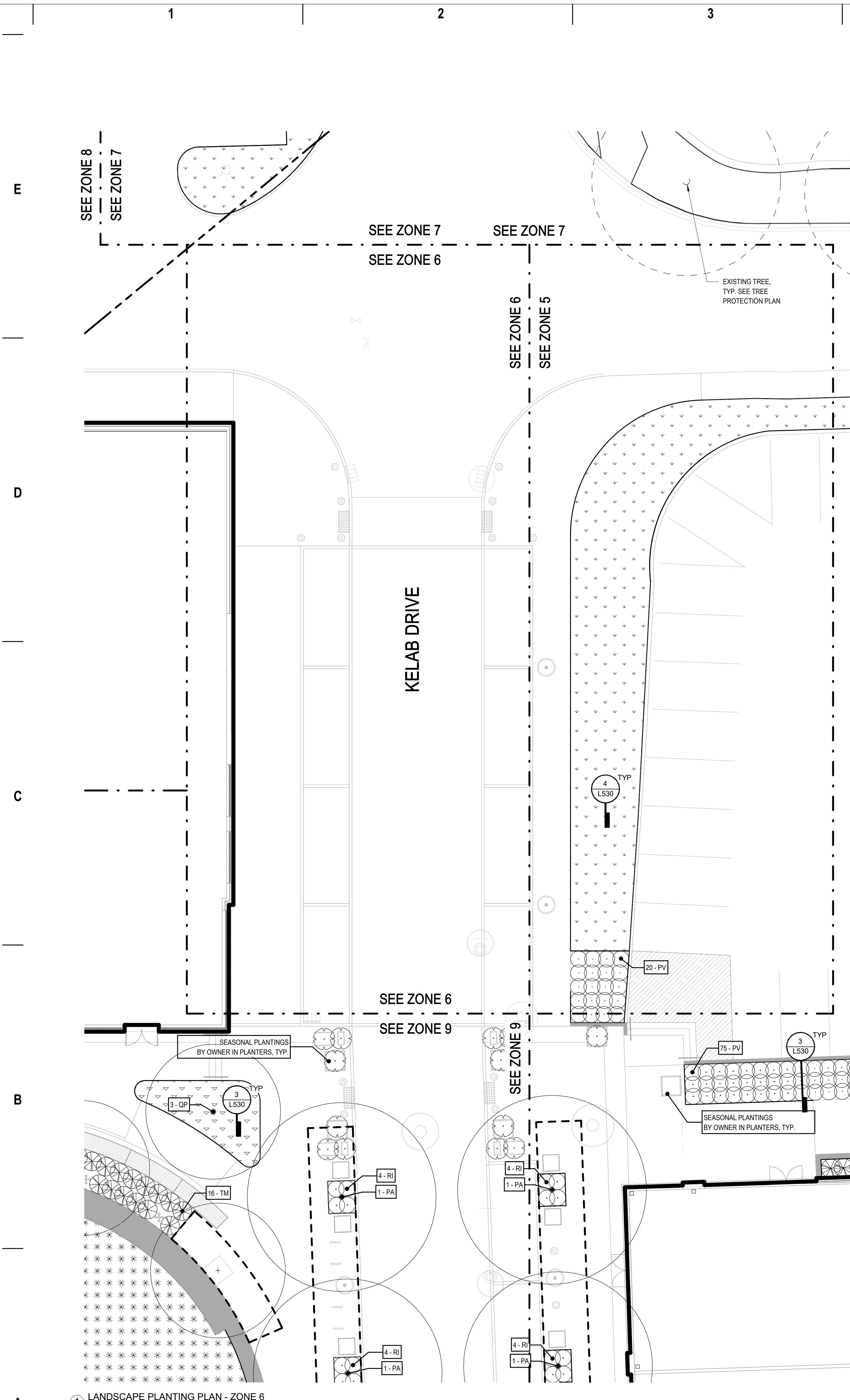
- DECIDUOUS TREES**
- AG** AMELANCHIER * GRANDIFLORA
- AUTUMN BRILLIANCE SERVICEBERRY
- 6' HT / MULTI STEM
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 - AR** ACER RUBRUM 'FRANK JR' REDPOINTE
REDPOINTE MAPLE
- SIZE: 4" CAL.
- CONDITION: B+B
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 - BN** BETULA NIGRA
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- SIZE: 3" CAL.
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 - GT** GLEDITSIA TRIACANTHOS F. INERMIS
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- SIZE: 3" CAL.
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
 - PA** PLATANUS X ACERIFOLIA 'MORTON CIRCLE'
EXCLAMATION LONDON PLANE
- SIZE: 5" CAL.
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
 - QP** QUERCUS PALUSTRIS
PIN OAK
- SIZE: 5" CAL.
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
 - ZS** ZELKOVA SERRATA 'GREEN VASE'
- JAPANESE ZELKOVA
- SIZE: 5" CAL.
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
- EVERGREEN TREES**
- JUNIPERUS CHINENSIS 'SPARTAN'**
UPRIGHT JUNIPER
- SIZE: 6-7'
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
- SHRUBS**
- BUXUS 'GREEN VELVET'**
'GREEN VELVET' BOXWOOD
- SIZE: 18-24"
- CONDITION: B+B
- NATURAL FORM
 - ILEX GLABRA 'CHAMZIN'**
NORDIC INKBERRY
- SIZE: 15-18"
- CONDITION: NO. 3 CONT.
- NATURAL FORM
 - RHUS AROMATICA 'GRO-LOW'**
FRAGRANT SUMAC
- SIZE: 18-24"
- CONDITION: NO. 3 CONT.
 - RIBES ALPIMUM**
ALPINE CURRANT
- SIZE: 18-24"
- CONDITION: NO. 5 CONT.
 - TAXUS MEDIA 'DENSIFORMIS'**
DENSIFORMIS YEW
- SIZE: 24-36"
- CONDITION: NO. 5 CONT.
- MATCHED SPECIMEN
- PERENNIALS + GRASSES**
- BOUTELOUA GRACILIS**
'BLONDE AMBITION' GRASS
- SIZE: NO. 2 CONT.
- MATCHED SOURCE
 - CALAMAGROSTIS ACUTIFLORA**
- KARL FOERSTER REED GRASS
- SIZE: NO. 2 CONT.
- MATCHED SOURCE
 - PANICUM VIRGATUM 'SHENANDOAH'**
- SHENANDOAH SWITCH GRASS
- SIZE: NO. 2 CONT.
- MATCHED SOURCE
- GROUND COVERS**
- PARTHENOCISSUS TRICUSPIDATA 'VEITCHII'**
BOSTON IVY
- SIZE: NO. 2 CONT.
- SPACING: AS SHOWN
 - ORNAMENTAL GRASSES MIX**
- SIZE: NO. 1 CONT.
- SPACING: TR, 18" O.C.
 - MIXA MINOR PERENNIALS**
- SIZE: NO. 1 CONT.
- SPACING: TR, 12" O.C.
 - LAWN**
- SOD
 - LAWN ARTIFICIAL**
- IFR, XGRASS
- PREMIER NATURAL
- EXTENTS OF SUSPENDED PAVEMENT SYSTEM**
- SEE L179 FOR ADDITIONAL DETAILS



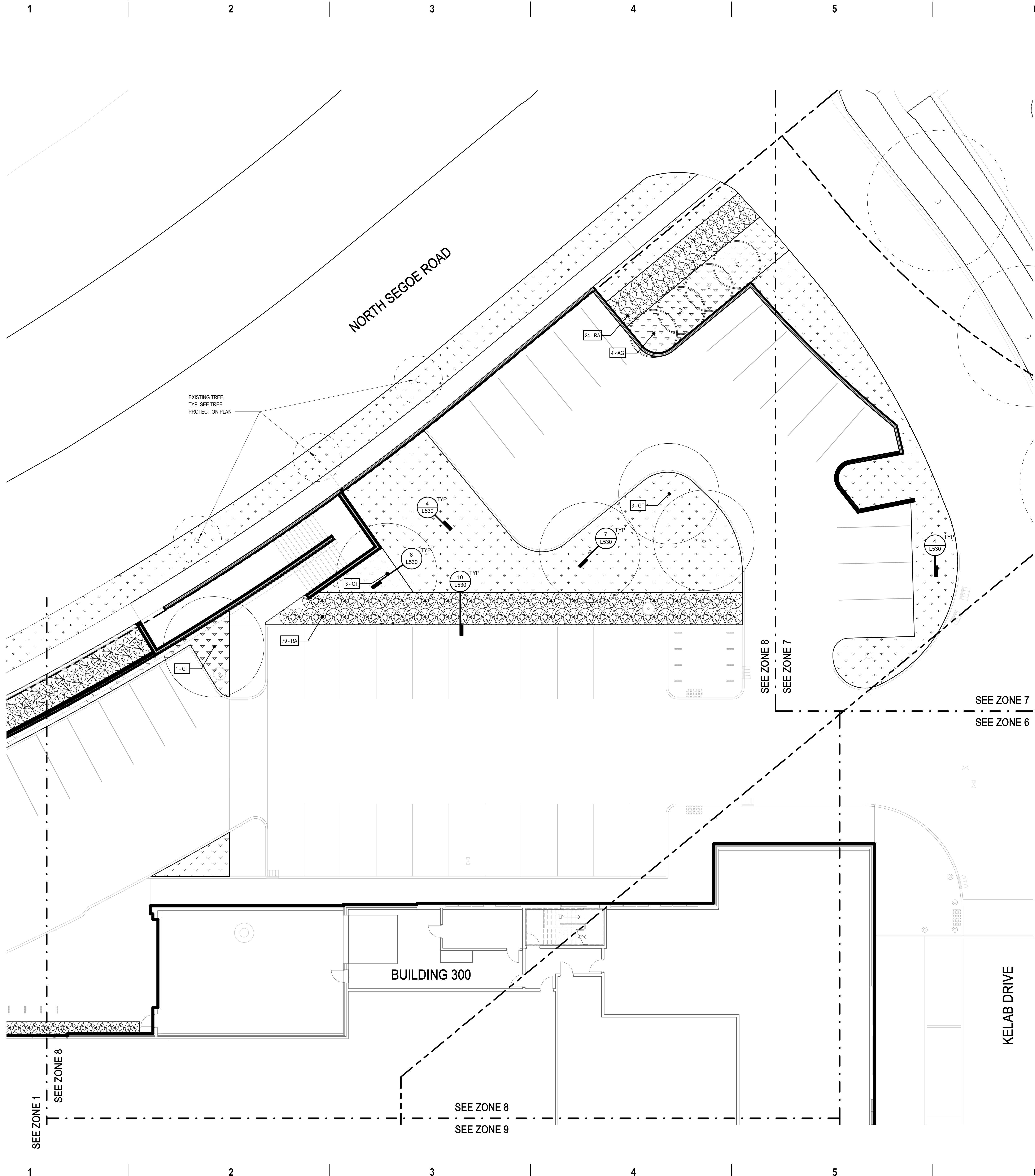
TO OBTAIN LOCATION OF
UTILITIES CALL 811
OR VISIT 811.NC
CALL DIGGERS HOTLINE
1-800-242-8811
TOLL FREE
WE REQUIRE 48 HOURS NOTICE BEFORE YOU DIG ANYTHING



2 LANDSCAPE PLANTING PLAN - ZONE 7
1" = 10'-0"



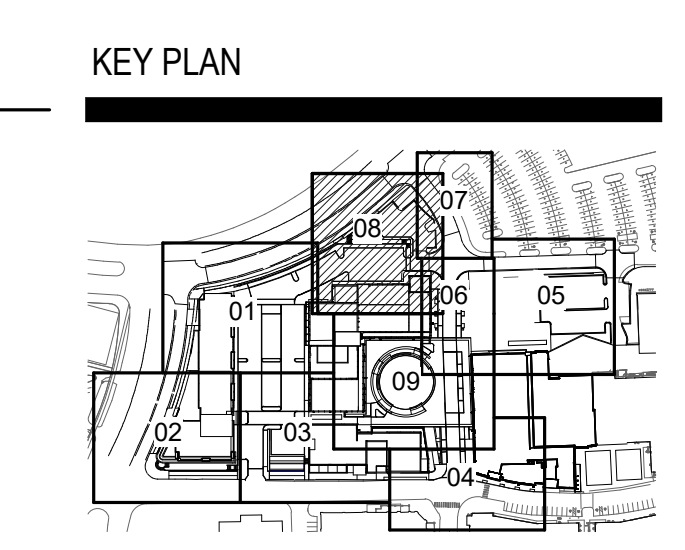
1 LANDSCAPE PLANTING PLAN - ZONE 6
1" = 10'-0"



- DECIDUOUS TREES**
- AG** AMELANCHIER * GRANDIFLORA
-AUTUMN BRILLIANCE SERVICEBERRY
- 6' HT / MULTI-STEM
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
 - AR** ACER RUBRUM 'FRANK JR' REDPOINTE
REDPOINT MAPLE
- SIZE: 4" CAL.
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
 - BN** BETULA NIGRA
RIVER BIRCH
- SIZE: 3" CAL.
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
 - GT** GLEDITSIA TRIACANTHOS F. INERMIS
THORNLESS HONEYLOCUST
- SIZE: 3" CAL.
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
 - PA** PLATANUS X ACERIFOLIA 'MORTON CIRCLE'
EXCLAMATION LONDON PLANE
- SIZE: 5" CAL.
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
 - QP** QUERCUS PALUSTRIS
PIN OAK
- SIZE: 5" CAL.
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
 - ZS** ZELKOVA SERRATA 'GREEN VASE'
- JAPANESE ZELKOVA
- SIZE: 5" CAL.
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
- EVERGREEN TREES**
- JUNIPERUS CHINENSIS 'SPARTAN'**
UPRIGHT JUNIPER
- SIZE: 6-7'
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
- SHRUBS**
- BUXUS 'GREEN VELVET'**
'GREEN VELVET' BOXWOOD
- SIZE: 18-24"
- CONDITION: B+B
- NATURAL FORM
 - ILEX GLABRA 'CHAMZIN'**
NORDIC INKBERRY
- SIZE: 15-18"
- CONDITION: NO. 3 CONT.
- NATURAL FORM
 - RHUS AROMATICA 'GRO-LOW'**
FRAGRANT SUMAC
- SIZE: 18-24"
- CONDITION: NO. 3 CONT.
 - RIBES ALPINUM**
ALPINE CURRANT
- SIZE: 18-24"
- CONDITION: NO. 5 CONT.
 - TAXUS MEDIA 'DENSIFORMIS'**
DENSIFORMIS YEW
- SIZE: 24-36"
- CONDITION: NO. 5 CONT.
- MATCHED SPECIMEN
- PERENNIALS + GRASSES**
- BOUTELOUA GRACILIS**
'BLONDE AMBITION' GRASS
- SIZE: NO. 2 CONT.
- MATCHED SOURCE
 - CALAMAGROSTIS ACUTIFLORA**
- KARL FOERSTER REED GRASS
- SIZE: NO. 2 CONT.
- MATCHED SOURCE
 - PANICUM VIRGATUM 'SHENANDOAH'**
- SHENANDOAH SWITCH GRASS
- SIZE: NO. 2 CONT.
- MATCHED SOURCE
- GROUND COVERS**
- PARTHENOCCISSUS TRICUSPIDATA 'VEITCHII'**
BOSTON IVY
- SIZE: NO. 2 CONT.
- SPACING: AS SHOWN
- ORNAMENTAL GRASSES**
- ORNAMENTAL GRASSES NO. 1**
- SIZE: NO. 1 CONT.
- SPACING: TR, 18" O.C.
 - ORNAMENTAL GRASSES NO. 2**
- SIZE: NO. 2 CONT.
- SPACING: TR, 12" O.C.
- LAWN**
- LAWN**
- SCD
 - LAWN ARTIFICIAL**
- MFR. XGRASS
- PREMIER
- NATURAL
- EXTENTS OF SUSPENDED PAVEMENT SYSTEM**
- SEE L179 FOR ADDITIONAL DETAILS

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL



SHEET INFORMATION

PROGRESS DOCUMENTS NOT FOR CONSTRUCTION

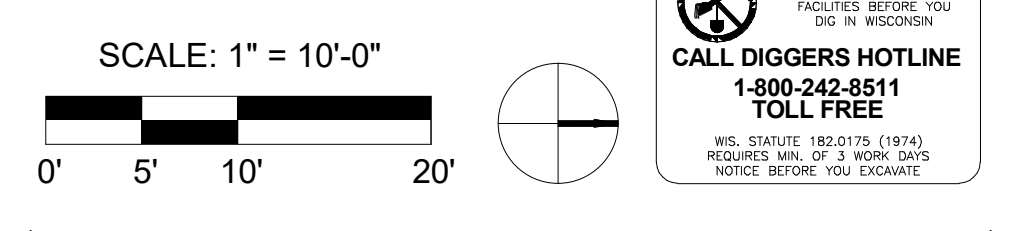
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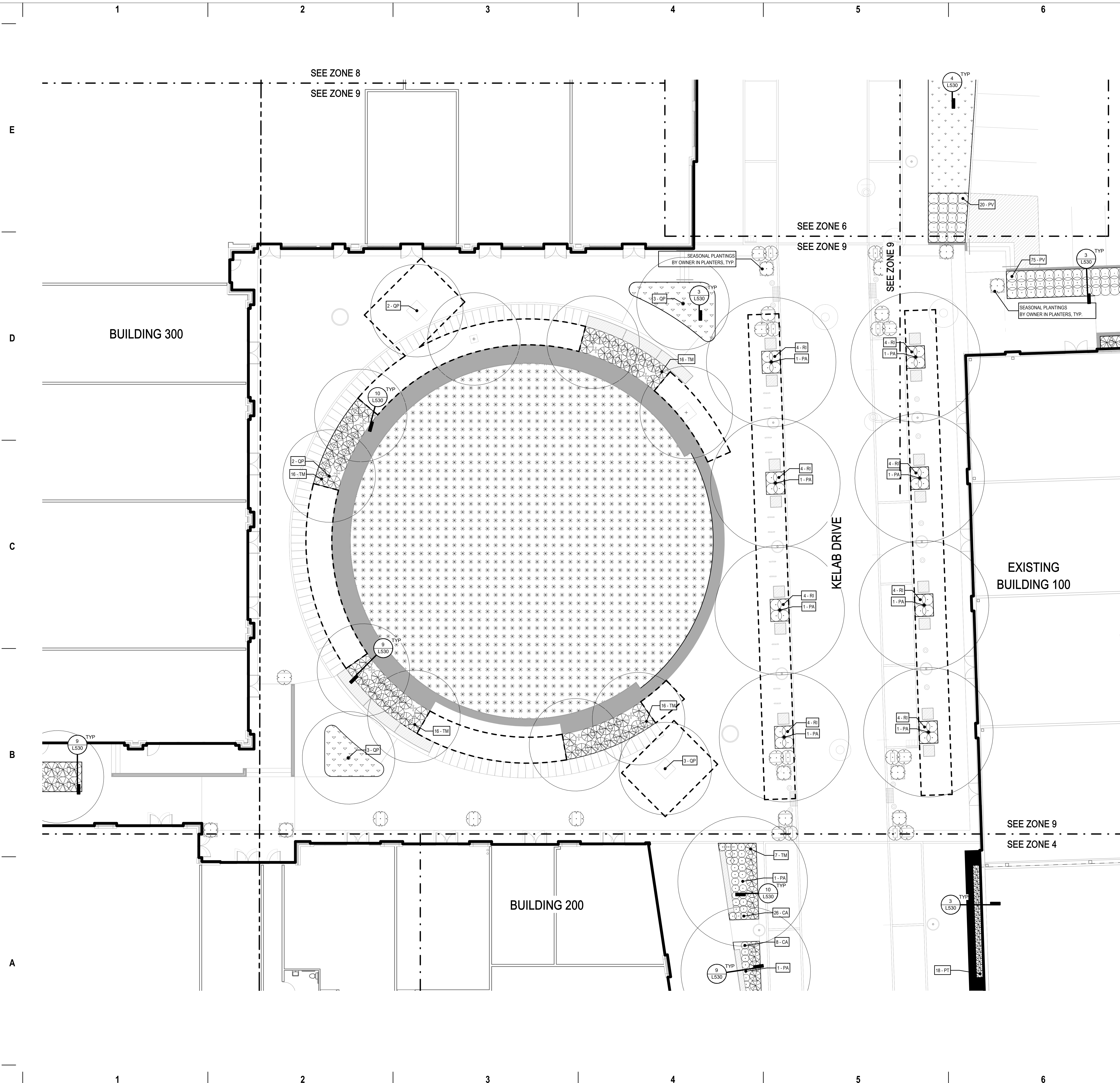
PROJECT MANAGER REALM

PROJECT NUMBER 2021-03

LANDSCAPE PLAN - ZONE 8

L177

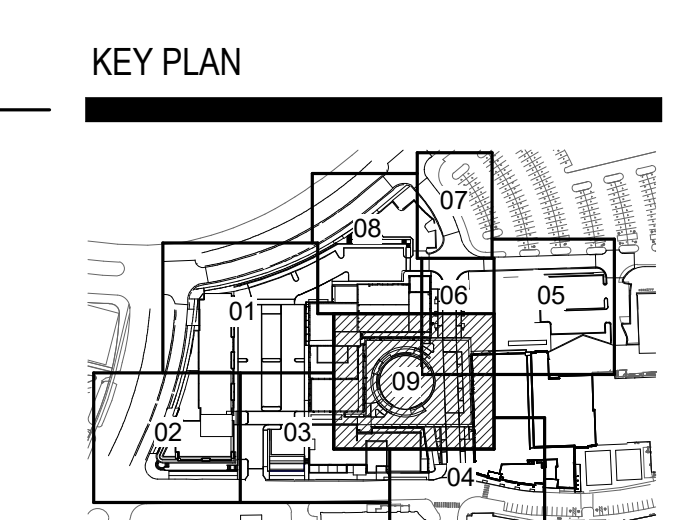




- DECIDUOUS TREES**
- AG** AMELANCHIER 'GRANDIFLORA'
 - AUTUMN BRILLIANCE SERVICEBERRY
 - 6' HT. / MULTI-STEM
 - CONDITION: B+B
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 - RIVER BIRCH
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 - EXCLAMATION LONDON PLANE
 - SIZE: 5" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - QP** QUERCUS PALUSTRIS
 - PIN OAK
 - SIZE: 5" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
 - ZS** ZELKOVA SERRATA 'GREEN VASE'
 - JAPANESE ZELKOVA
 - SIZE: 5" CAL.
 - CONDITION: B+B
 - MATCHED SPECIMEN
 - TAGGED BY LANDSCAPE ARCHITECT
- EVERGREEN TREES**
- JUNIPERUS CHINENSIS 'SPARTAN'**
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 - SIZE: 18-24"
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 - TAXUS MEDIA 'DENSIFORMIS'**
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 - MATCHED SPECIMEN
- PERENNIALS + GRASSES**
- BOUTELOUA GRACILIS**
 - 'BLONDE AMBITION' GRASS
 - SIZE: NO. 2 CONT.
 - MATCHED SOURCE
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 - KARL FOERSTER REED GRASS
 - SIZE: NO. 2 CONT.
 - MATCHED SOURCE
 - PANICUM VIRGATUM 'SHENANDOAH'**
 - SHENANDOAH SWITCH GRASS
 - SIZE: NO. 2 CONT.
 - MATCHED SOURCE
- GROUND COVERS**
- PARTHENOCESSIS TRICUSPIDATA 'VEITCHII'**
 - BOSTON IVY
 - SIZE: NO. 2 CONT.
 - SPACING: AS SHOWN
 - ORNAMENTAL GRASSES NO. 1**
 - PERENNIAL
 - SIZE: NO. 1 CONT.
 - SPACING: TR, 18" O.C.
 - MINOR PERENNIALS**
 - PERENNIAL
 - SIZE: NO. 1 CONT.
 - SPACING: TR, 12" O.C.
 - LAWN**
 - SCD
 - LAWN ARTIFICIAL**
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 - PREMIER
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 - SEE L179 FOR ADDITIONAL DETAILS

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL



SHEET INFORMATION

PROGRESS DOCUMENTS NOT FOR CONSTRUCTION

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PROJECT MANAGER REALM

PROJECT NUMBER 2021-03

LANDSCAPE PLAN - ZONE 9

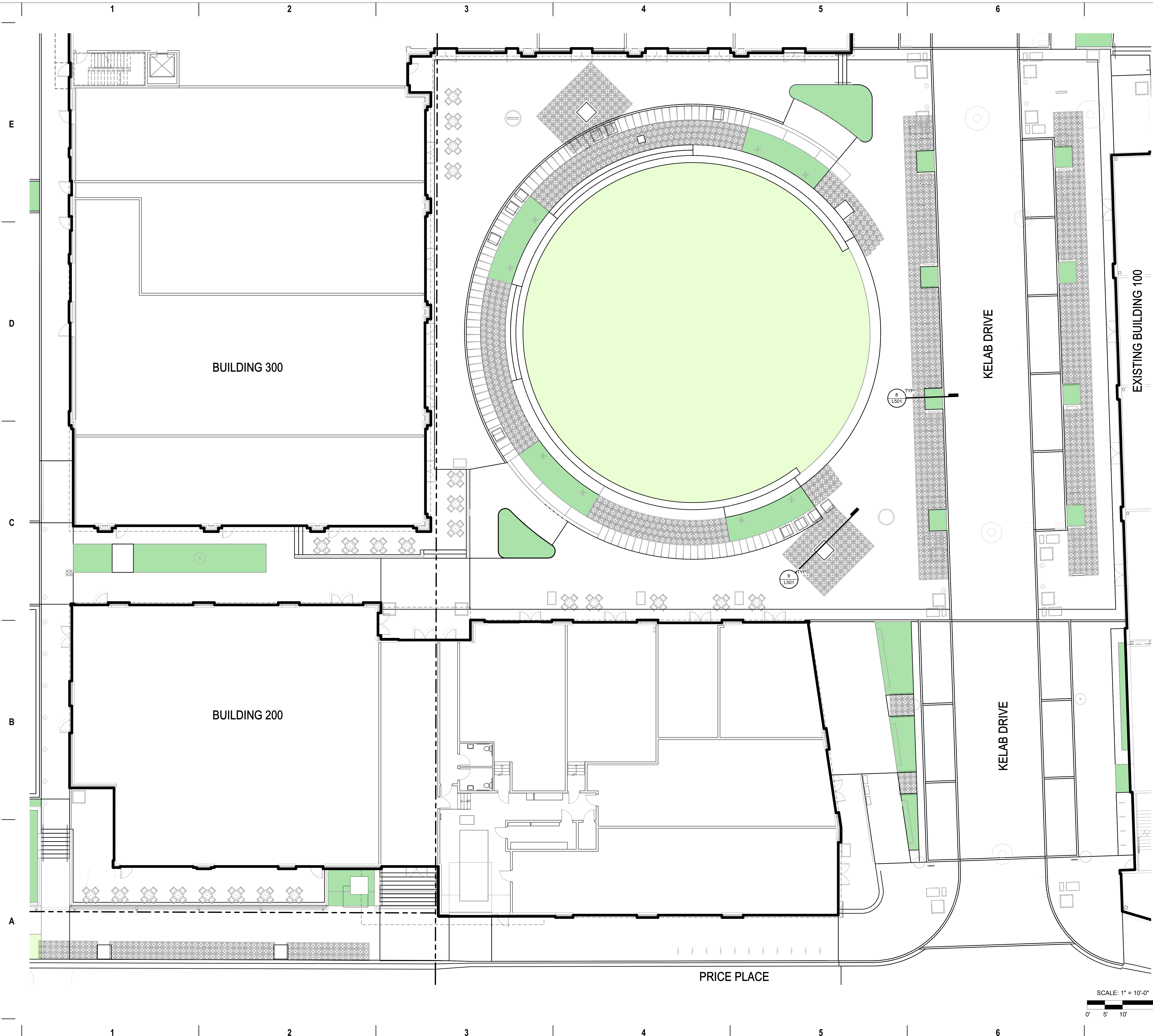
L178

SCALE: 1" = 10'-0"

0' 5' 10' 20'

TO OBTAIN LOCATION OF UTILITIES, CONTACT THE UTILITY LOCATOR AT 1-800-242-8511 TOLL FREE.

WE REQUIRE 48 HOURS NOTICE BEFORE YOU DIG ANY.



(1) UNIT
FIELD EXAMPLE

GREENBLUE URBAN ROOTSPACE
 - SUSPENDED PAVEMENT SOIL SYSTEM
 - PRODUCT: ROOTSPACE 600 (24")
 - 1 UNITS STACKED PER PLAN LOCATION
 - MFR: GREENBLUE URBAN
 - PLANTING MIX PER GREENBLUE

REALM
COLLABORATIVE

100 E BROAD STREET
SUITE 1710
COLUMBUS, OHIO 43215
PHONE 614.670.7390
WWW.REALMCOLLABORATIVE.COM

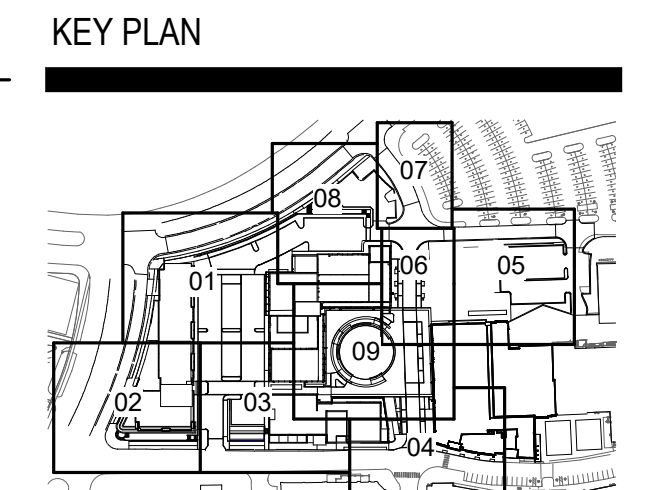
PROJECT INFORMATION
WS Hilldale Phase 3

HILLDALE
MADISON

702 N Midvale Blvd
Madison, WI 53705

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
------	-------------



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PROJECT MANAGER REALM
PROJECT NUMBER 2021-03

**LANDSCAPE PLAN -
SUSPENDED
PAVEMENT**

L179

SCALE: 1" = 10'-0"

TO OBTAIN LOCATION OF
UNDERGROUND UTILITIES
CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE

WE REQUIRE 48 HOURS NOTICE BEFORE YOU DIG ANY

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL

KEY PLAN

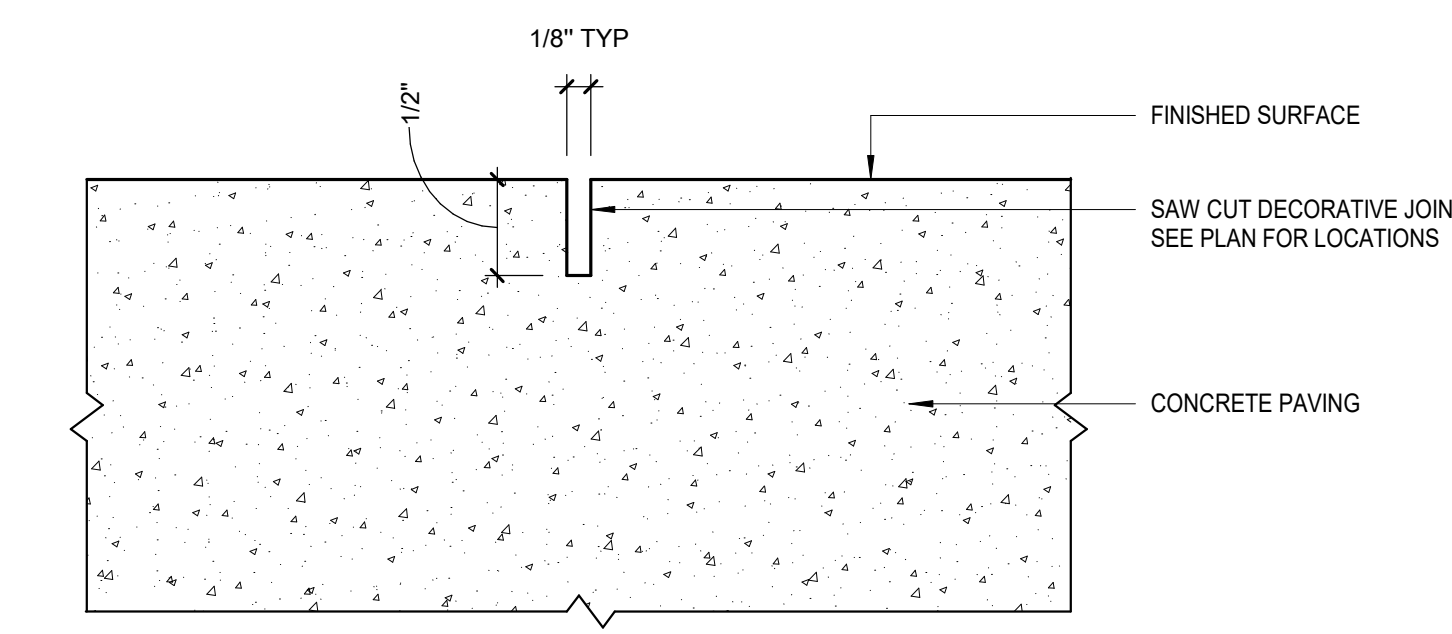
SHEET INFORMATION

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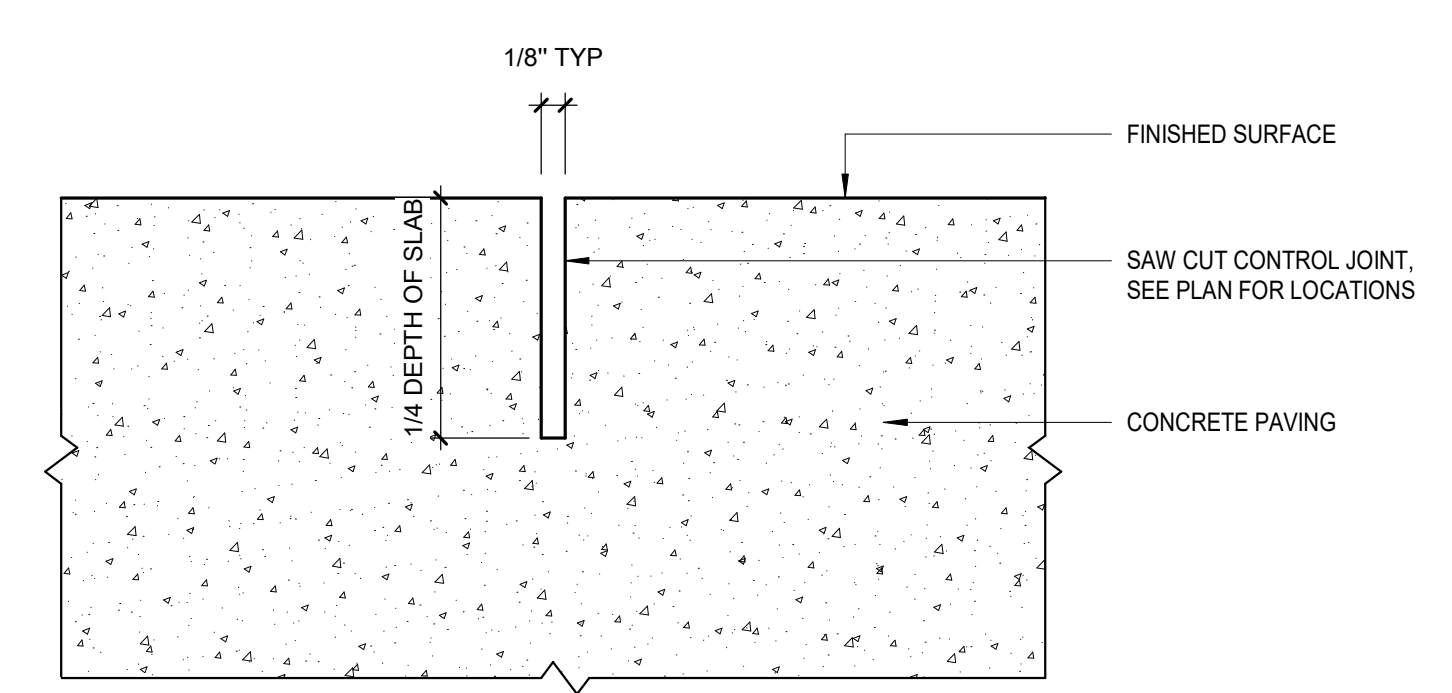
PROJECT MANAGER REALM
PROJECT NUMBER 2021-03

LANDSCAPE
PAVEMENT DETAILS

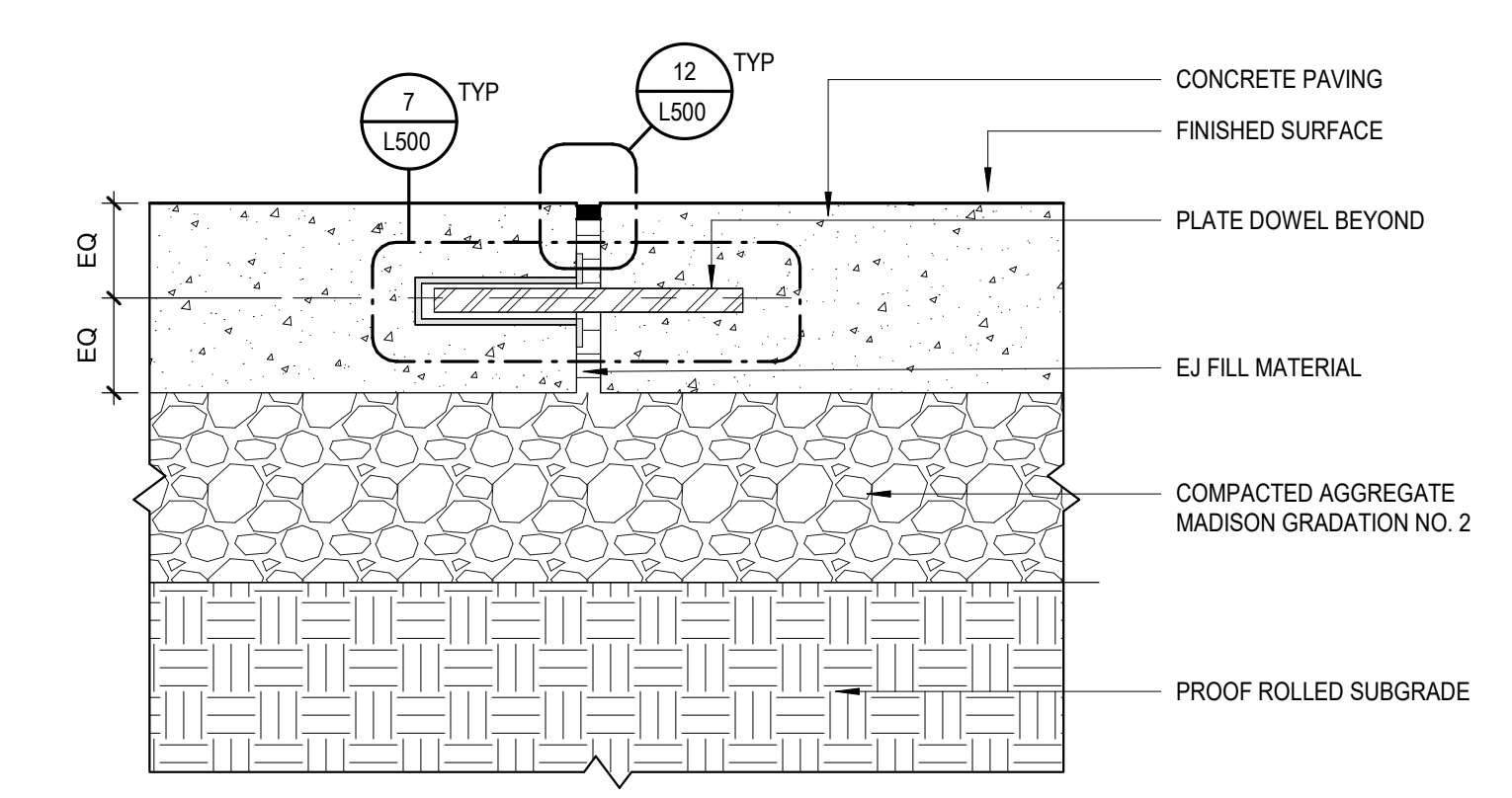
L500



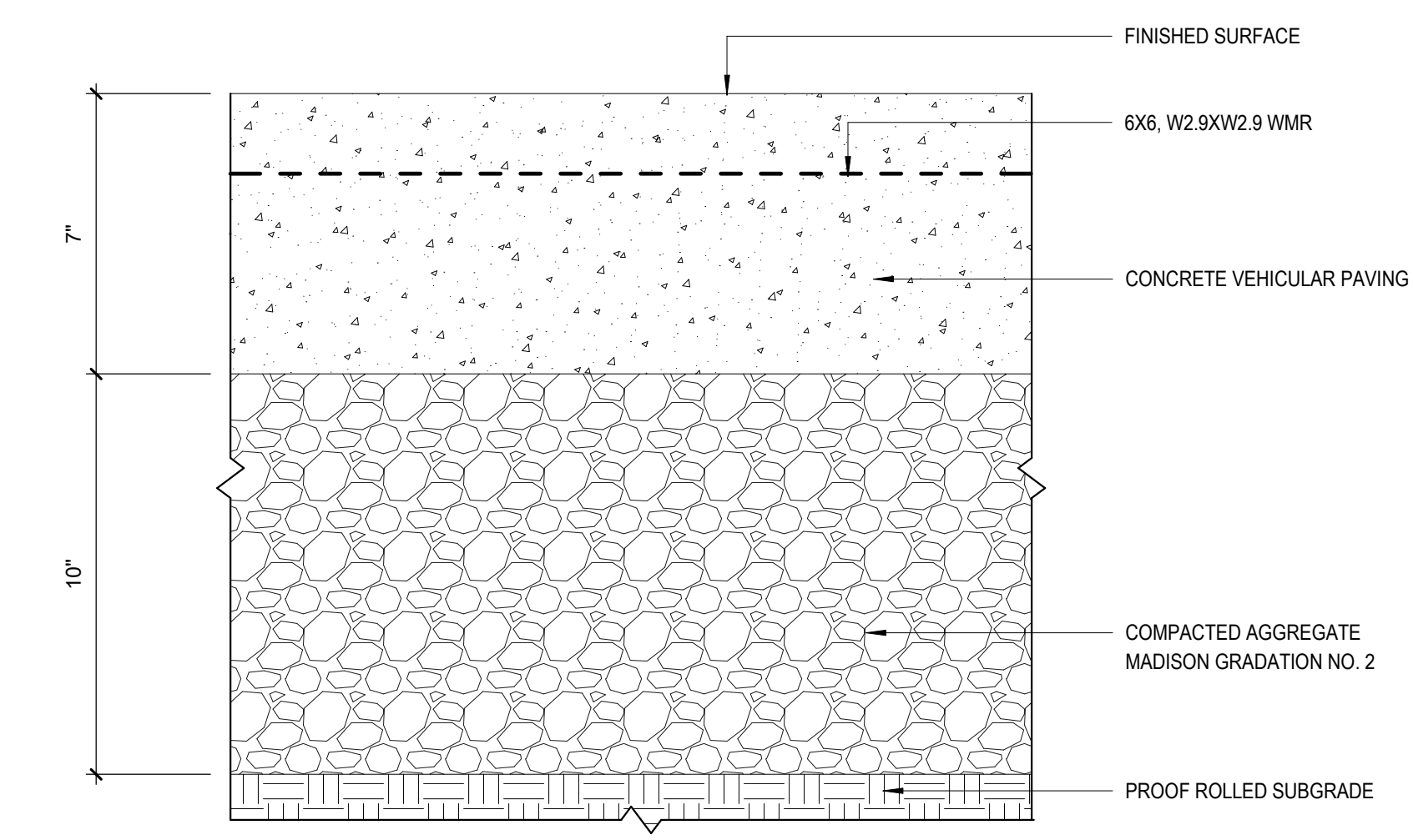
5 CONCRETE - SAW-CUT DECORATIVE JOINT (DJ)
12" = 1'-0"



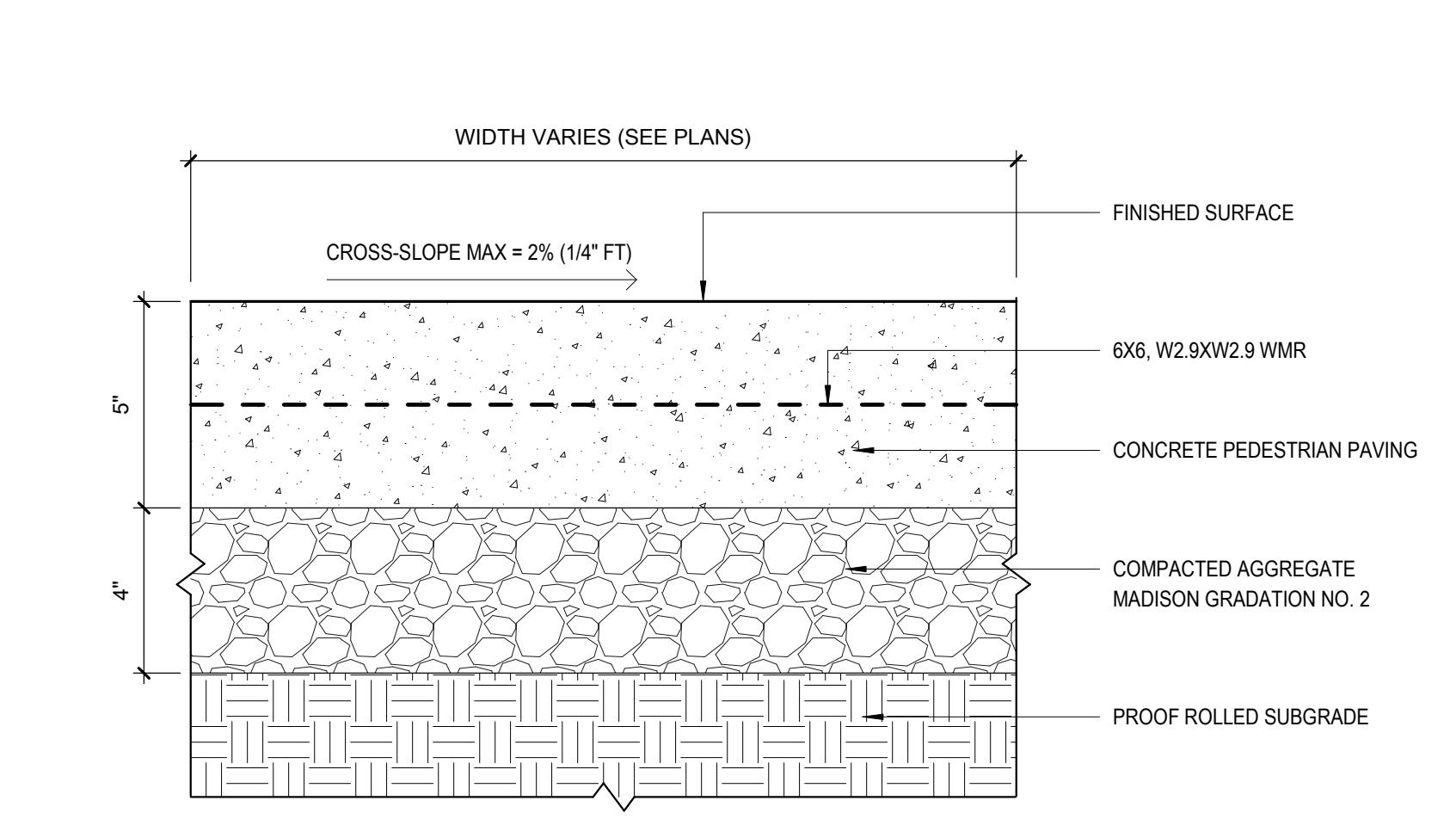
4 CONCRETE - SAW CUT CONTROL JOINT (SCJ)
12" = 1'-0"



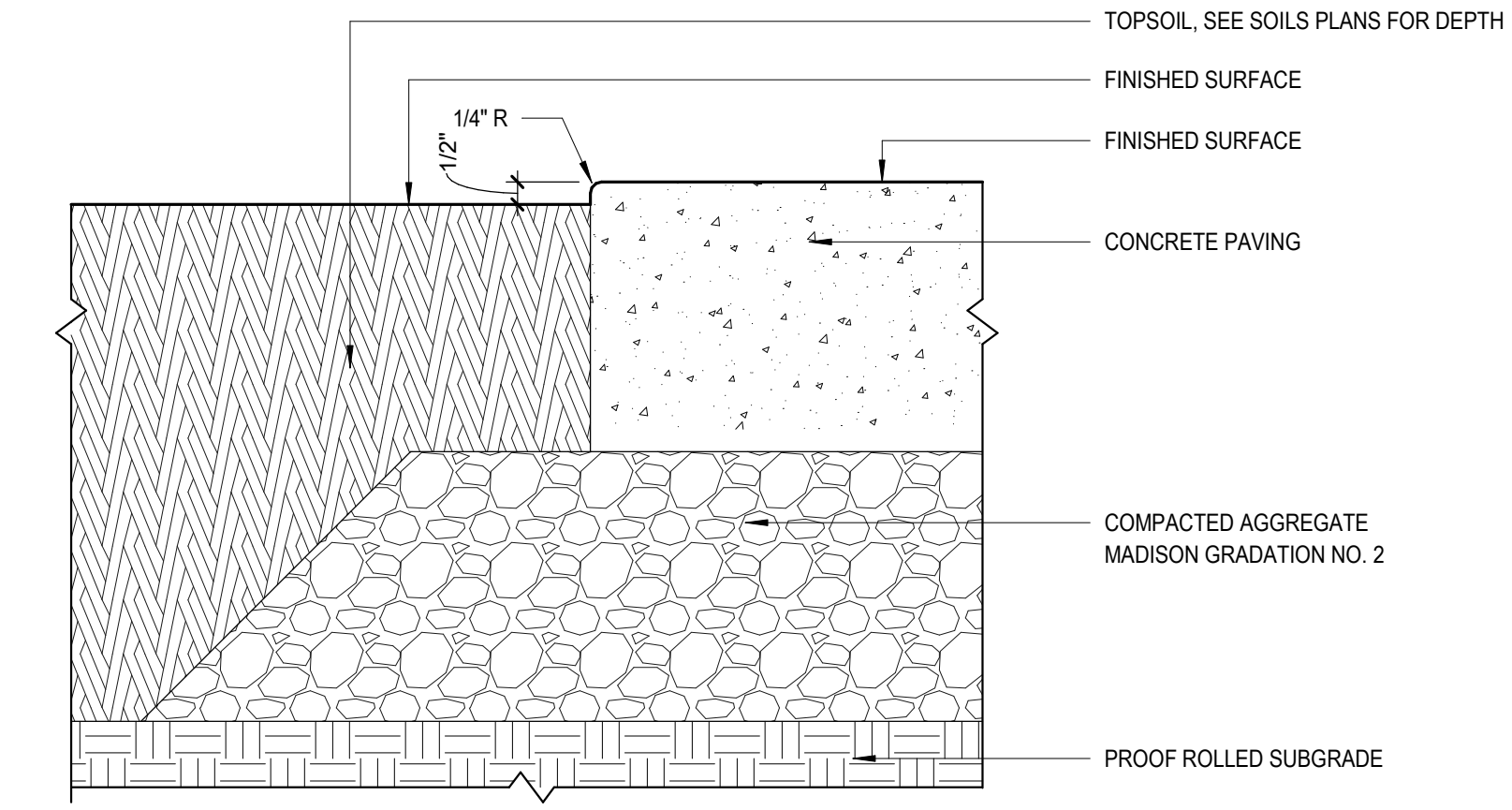
3 CONCRETE EXPANSION JOINT
3" = 1'-0"



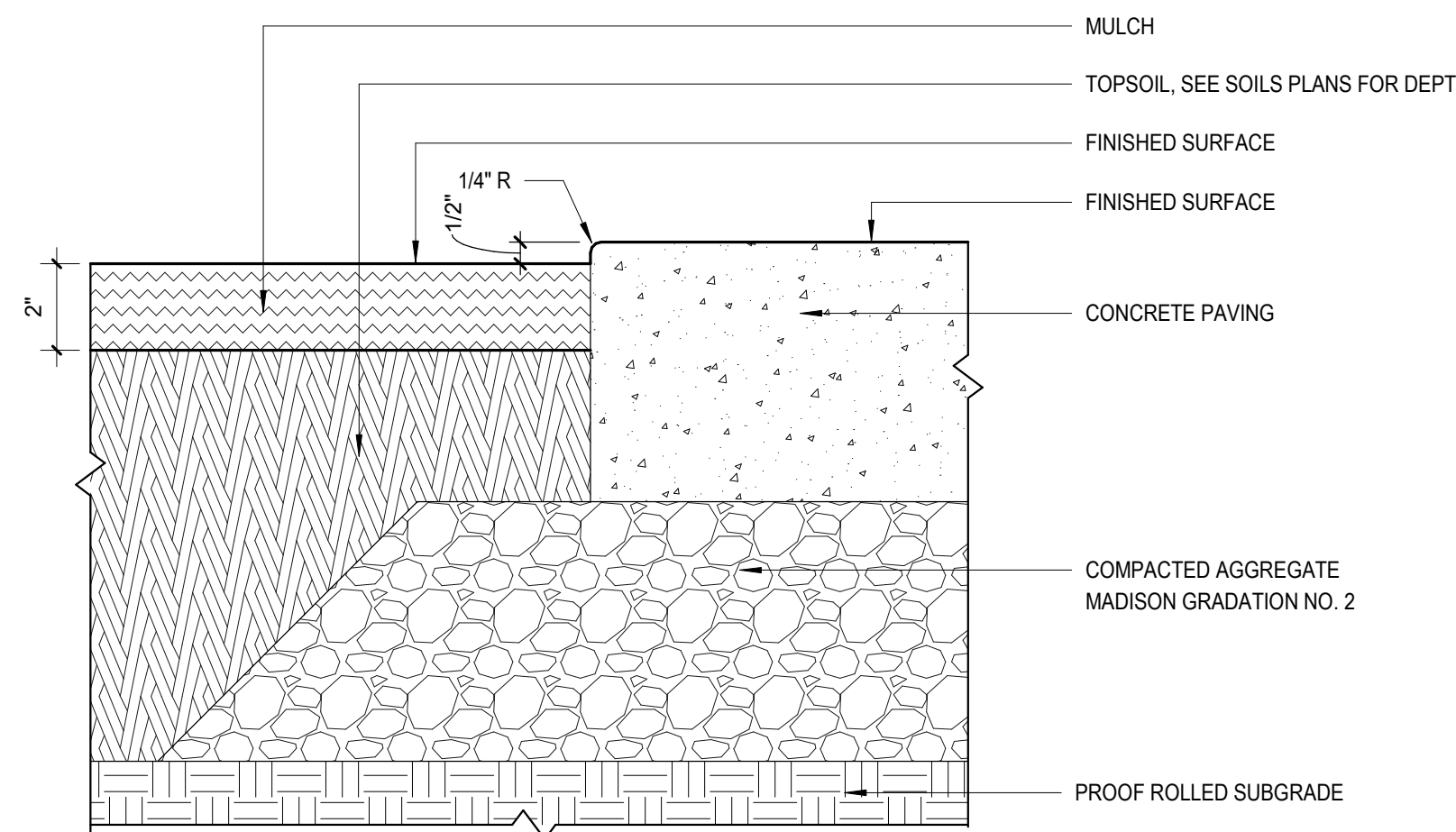
2 CONCRETE PAVING - VEHICULAR / LOADING
3" = 1'-0"



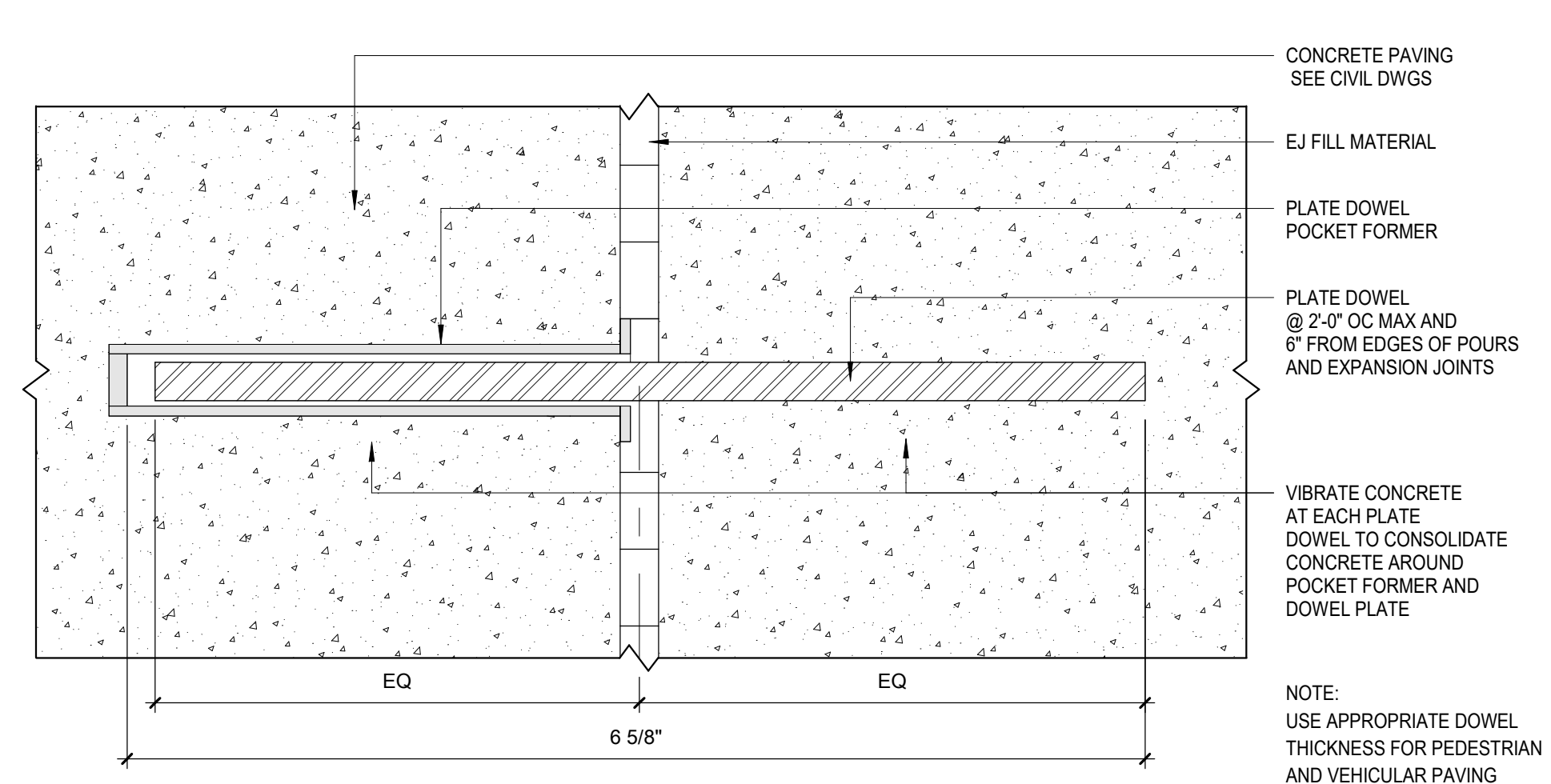
1 CONCRETE PAVING - PEDESTRIAN
3" = 1'-0"



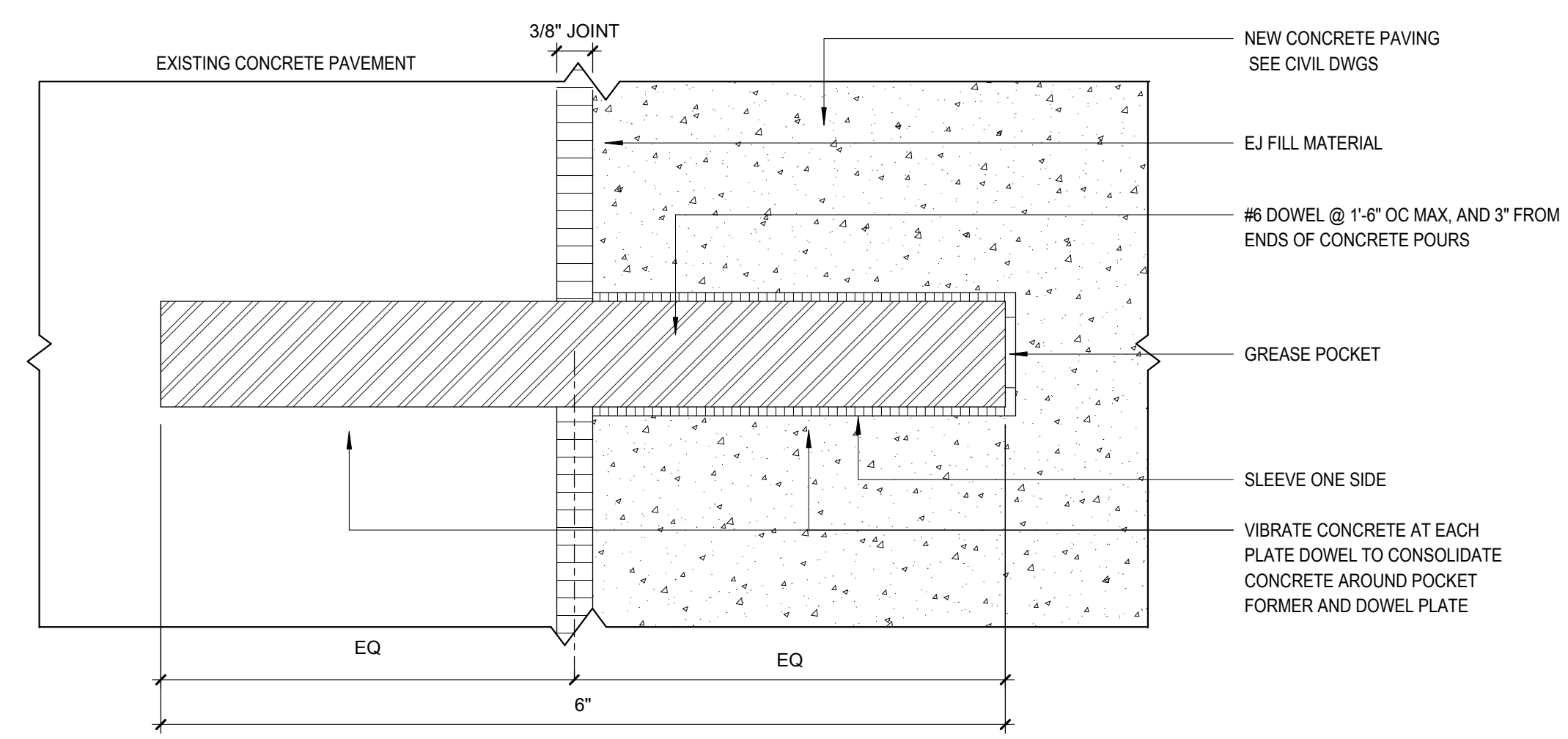
9 CONCRETE PAVEMENT EDGE @ LAWN
3" = 1'-0"



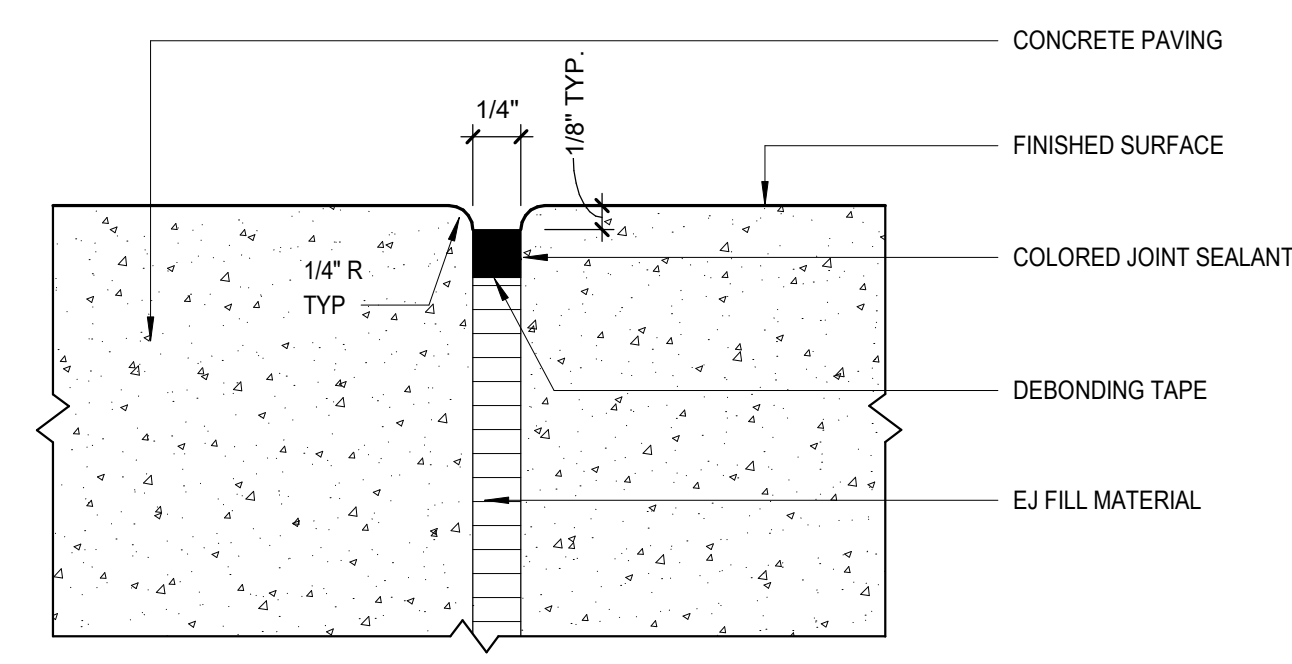
8 CONCRETE PAVEMENT EDGE @ MULCH
3" = 1'-0"



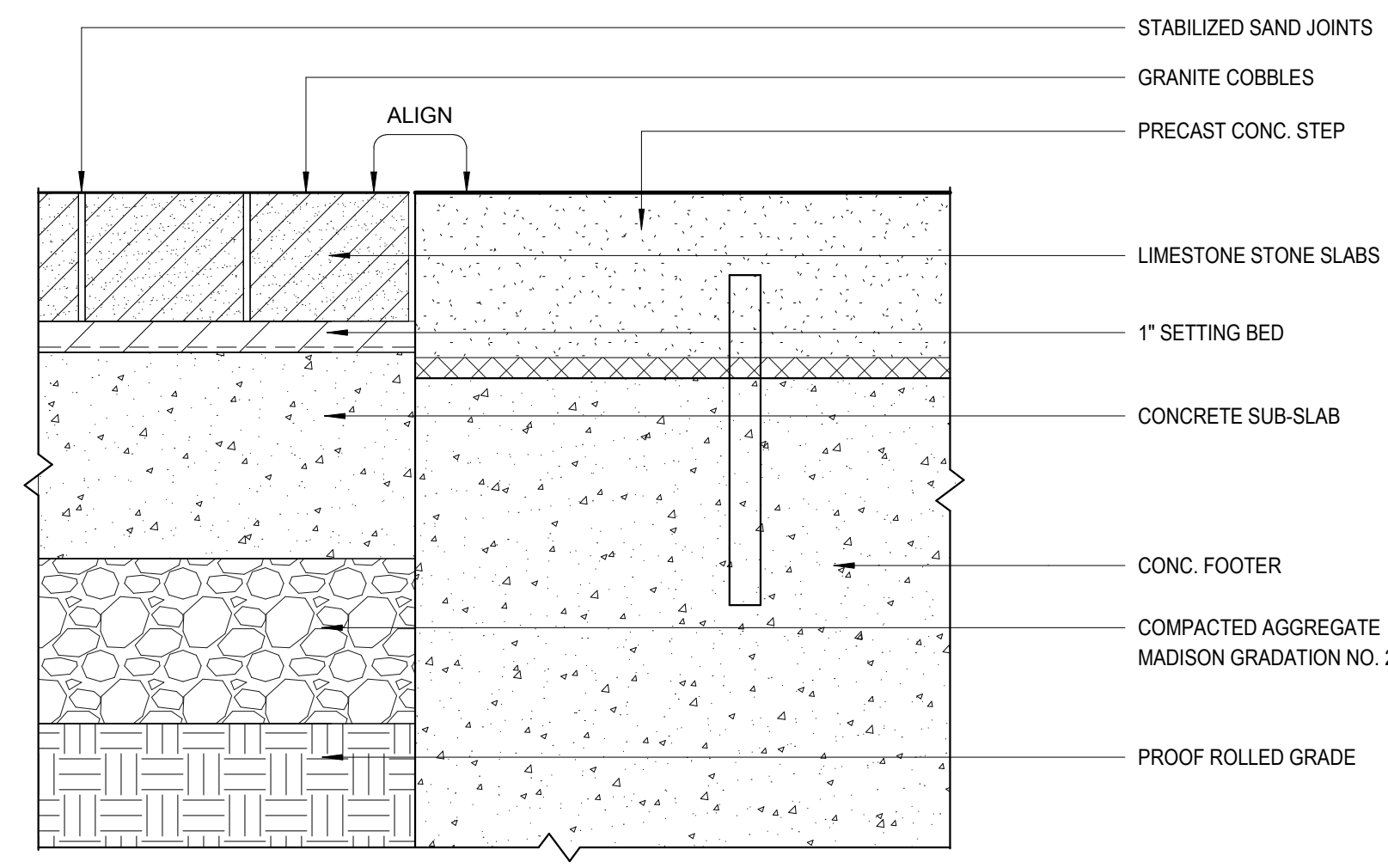
7 PLATE DOWEL AT NEW CONCRETE PAVEMENT
12" = 1'-0"



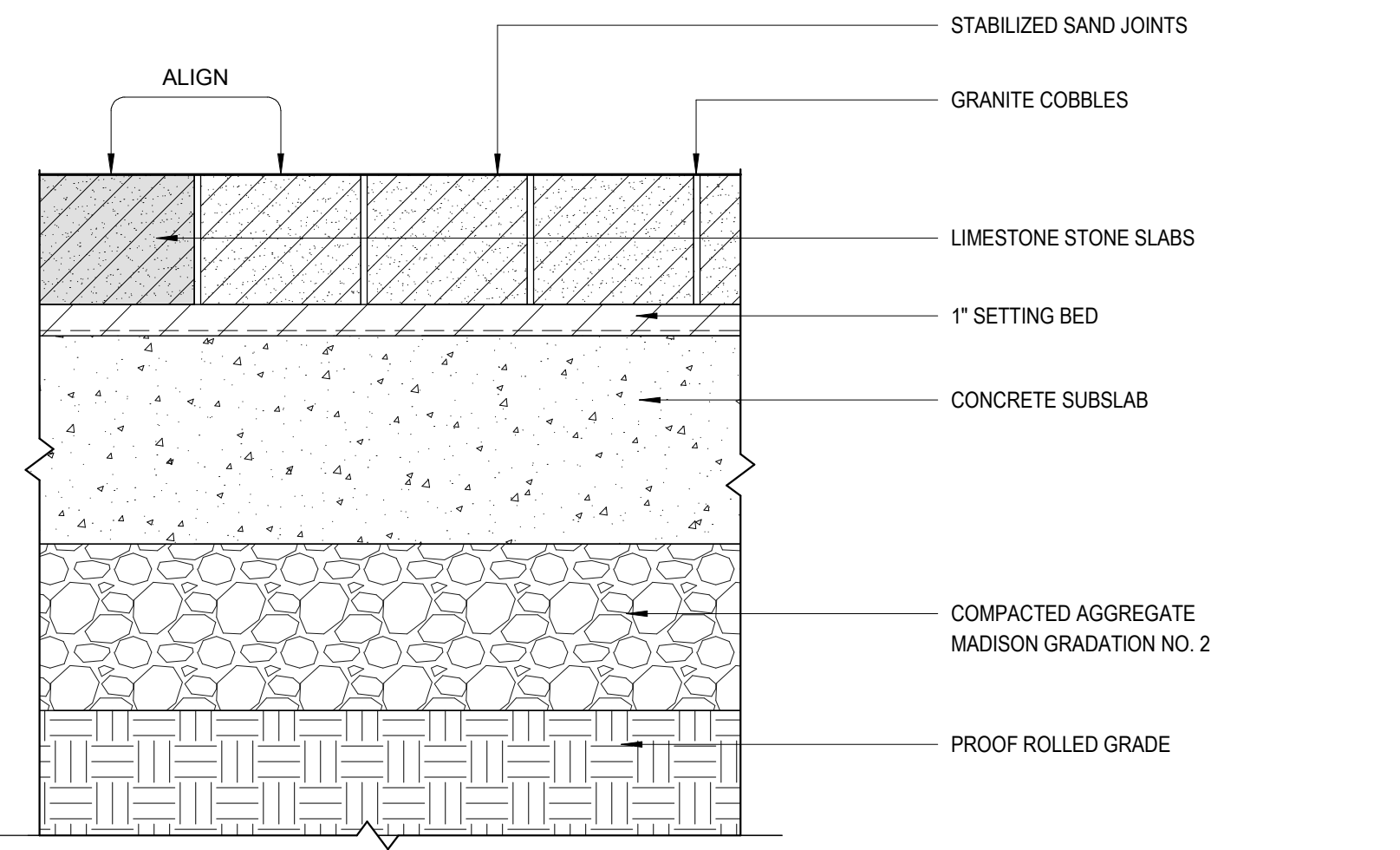
6 ROUND DOWEL EJ AT NEW AND EXISTING CONCRETE PAVEMENT
12" = 1'-0"



12 EXPANSION JOINT @ PEDESTRIAN PAVEMENT SEALANT
12" = 1'-0"



11 COBBLE PAVERS - TRANSITION AT PRECAST STEPS
3" = 1'-0"



10 COBBLE PAVERS - TRANSITION AT STONE SLAB
3" = 1'-0"

E

D

C

B

A

E

D

C

B

A

1

2

3

4

5

6

7

1

2

3

4

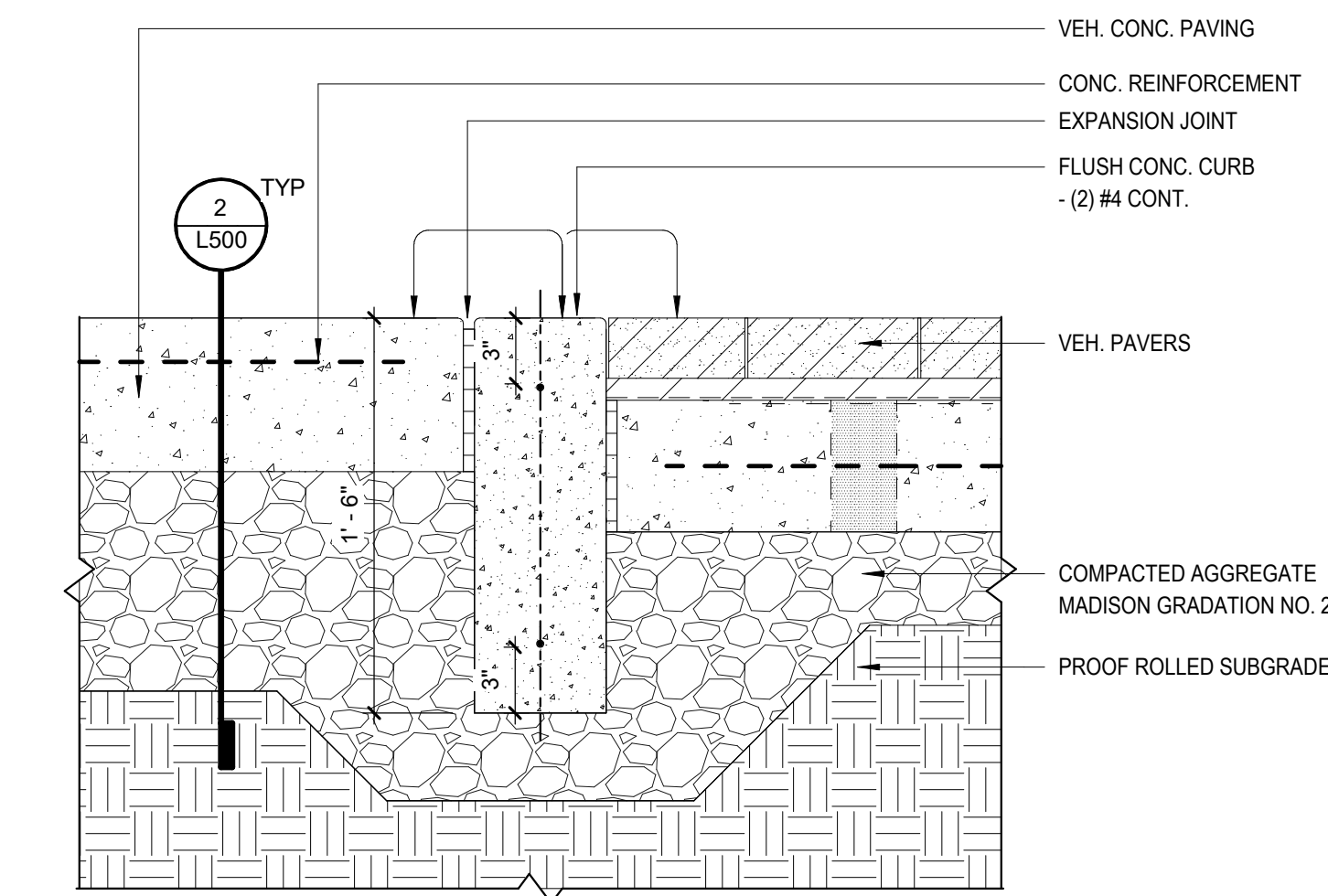
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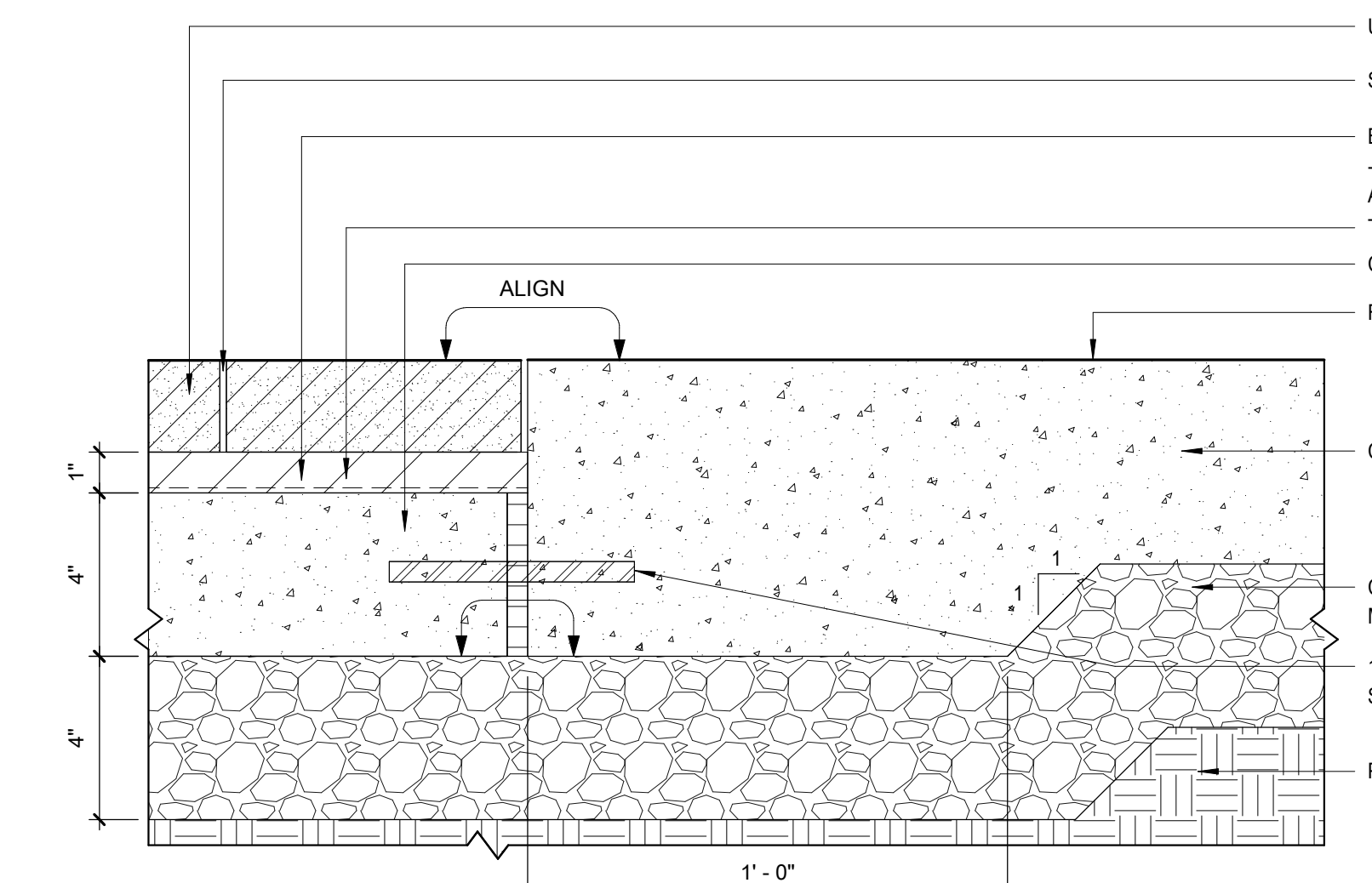
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DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL

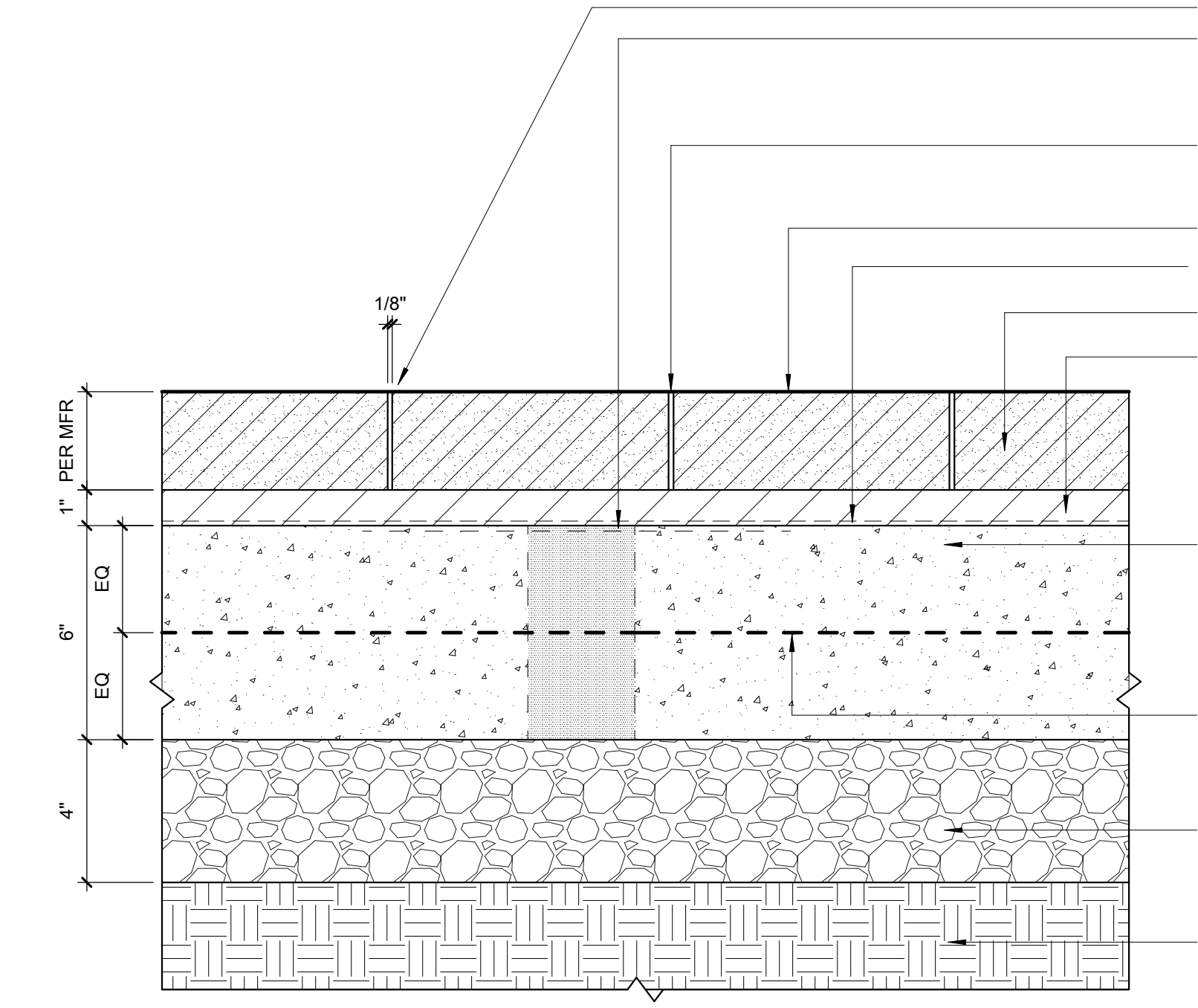
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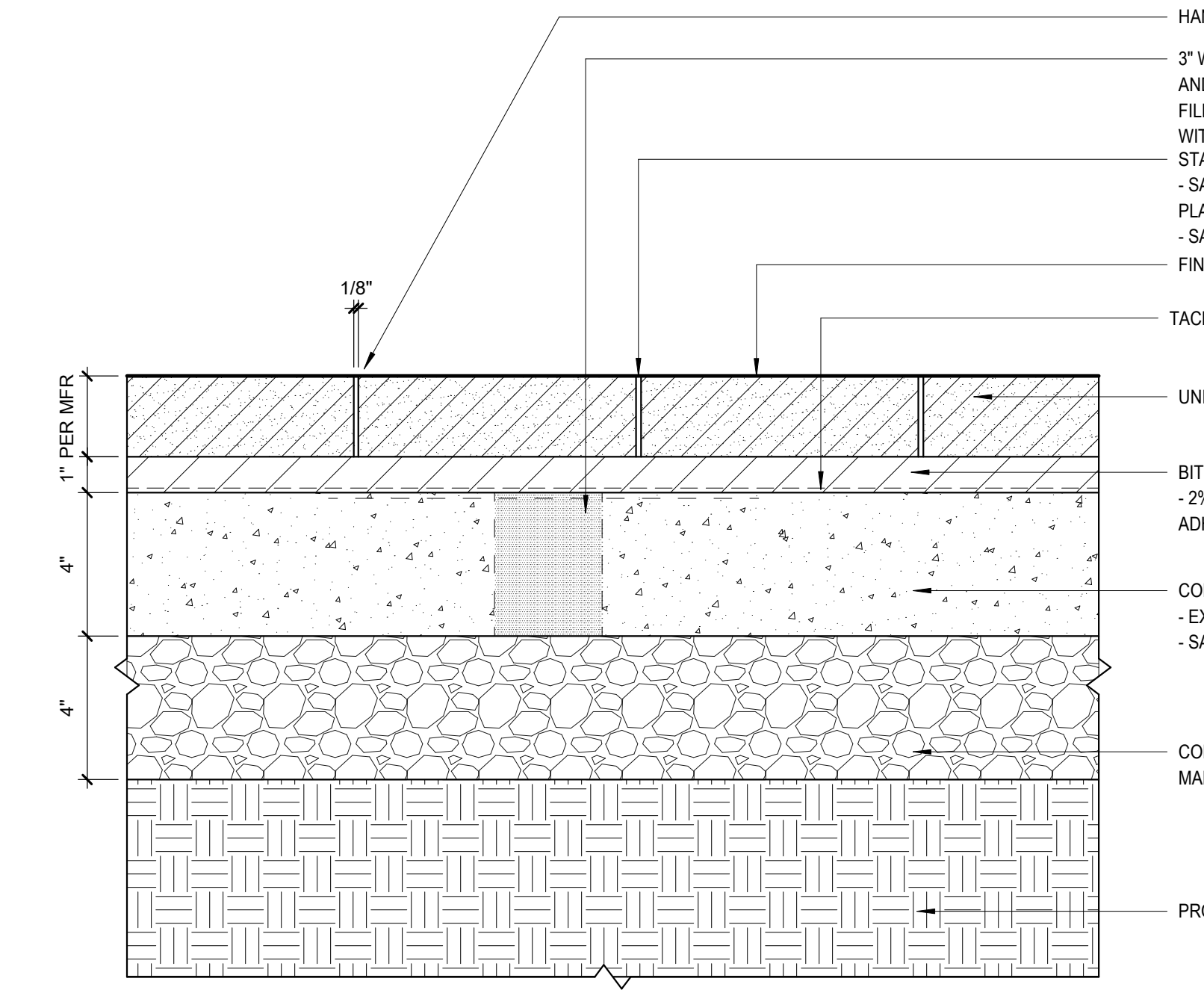
SECTION - VEH. CONC. CURB
1 1/2" = 1'-0"



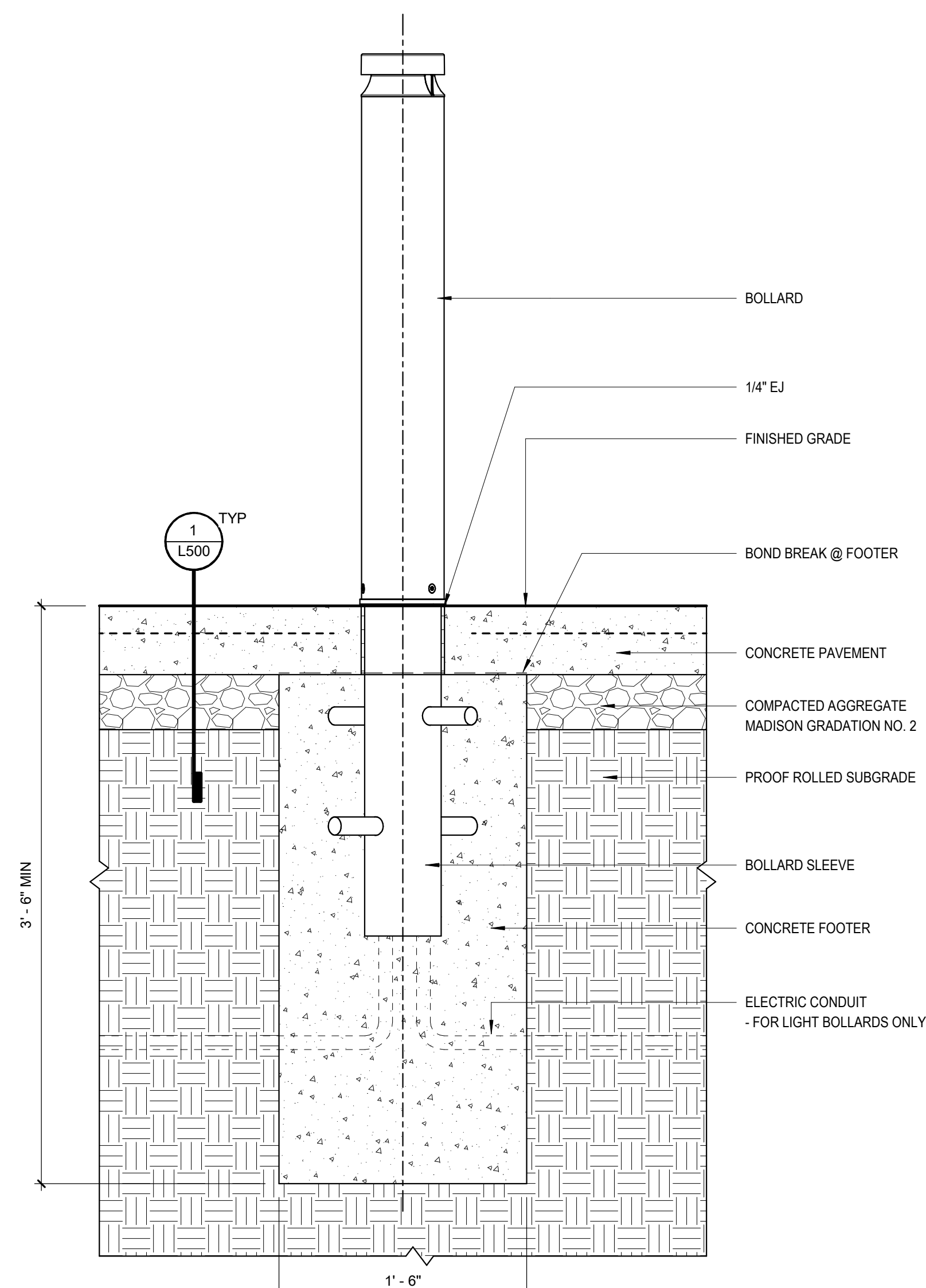
UNIT PAVING TRANSITION AT CONCRETE PAVEMENT
3" = 1'-0"



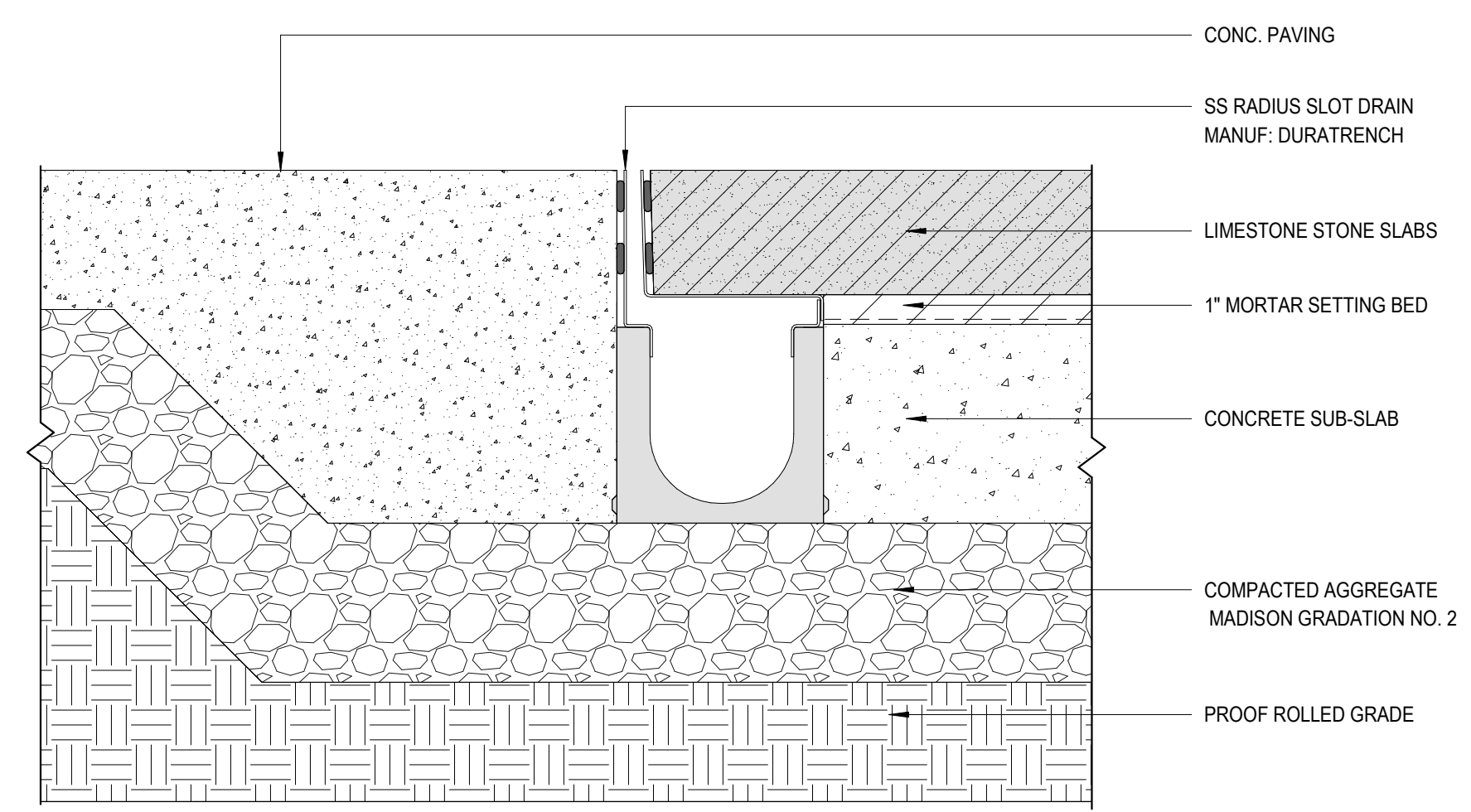
UNIT PAVING SECTION - VEHICULAR PAVING
3" = 1'-0"



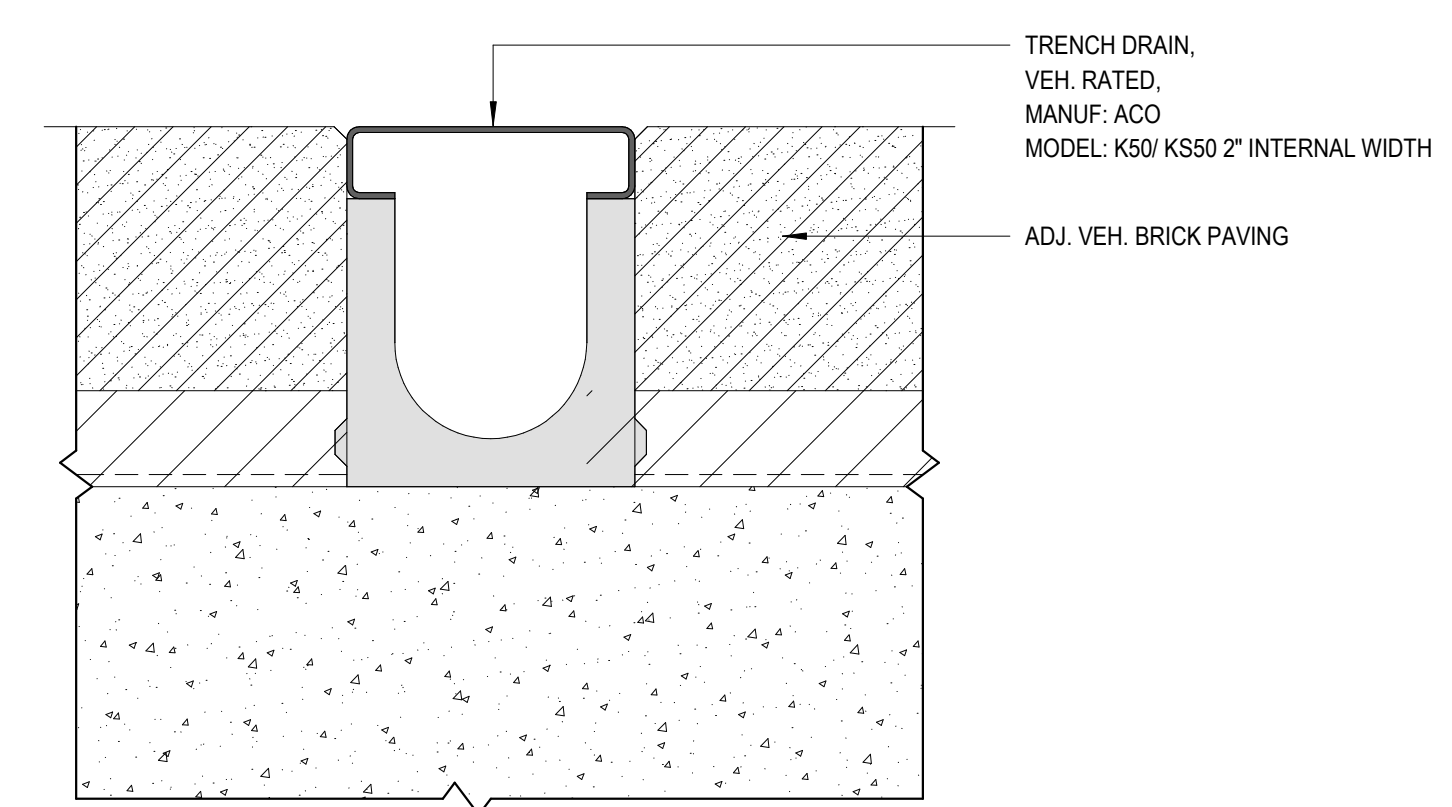
UNIT PAVING SECTION - PEDESTRIAN PAVING
3" = 1'-0"



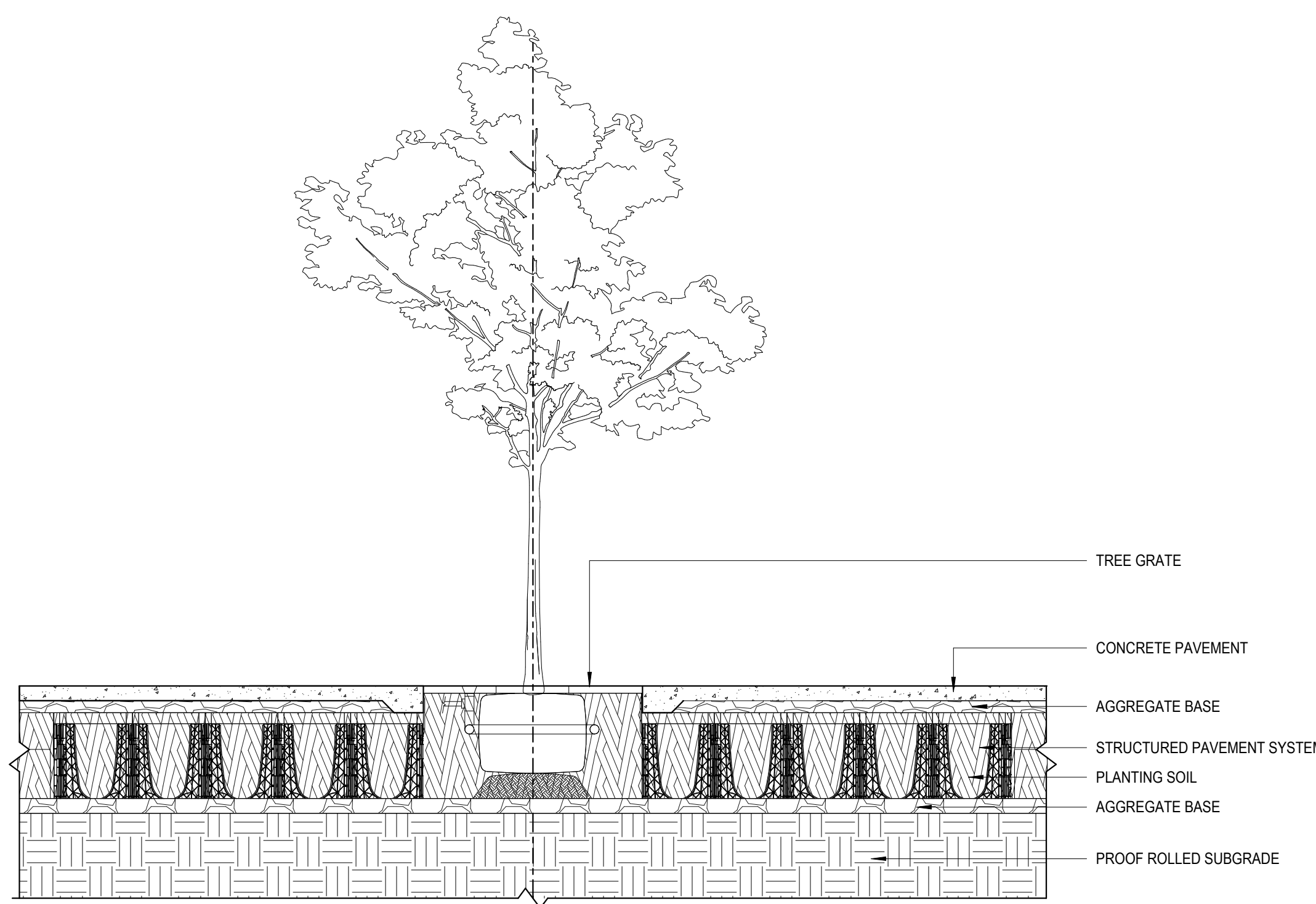
BOLLARDS - NON-LIGHT AND LIGHT BOLLARDS @ CONCRETE PAVEMENT
1 1/2" = 1'-0"



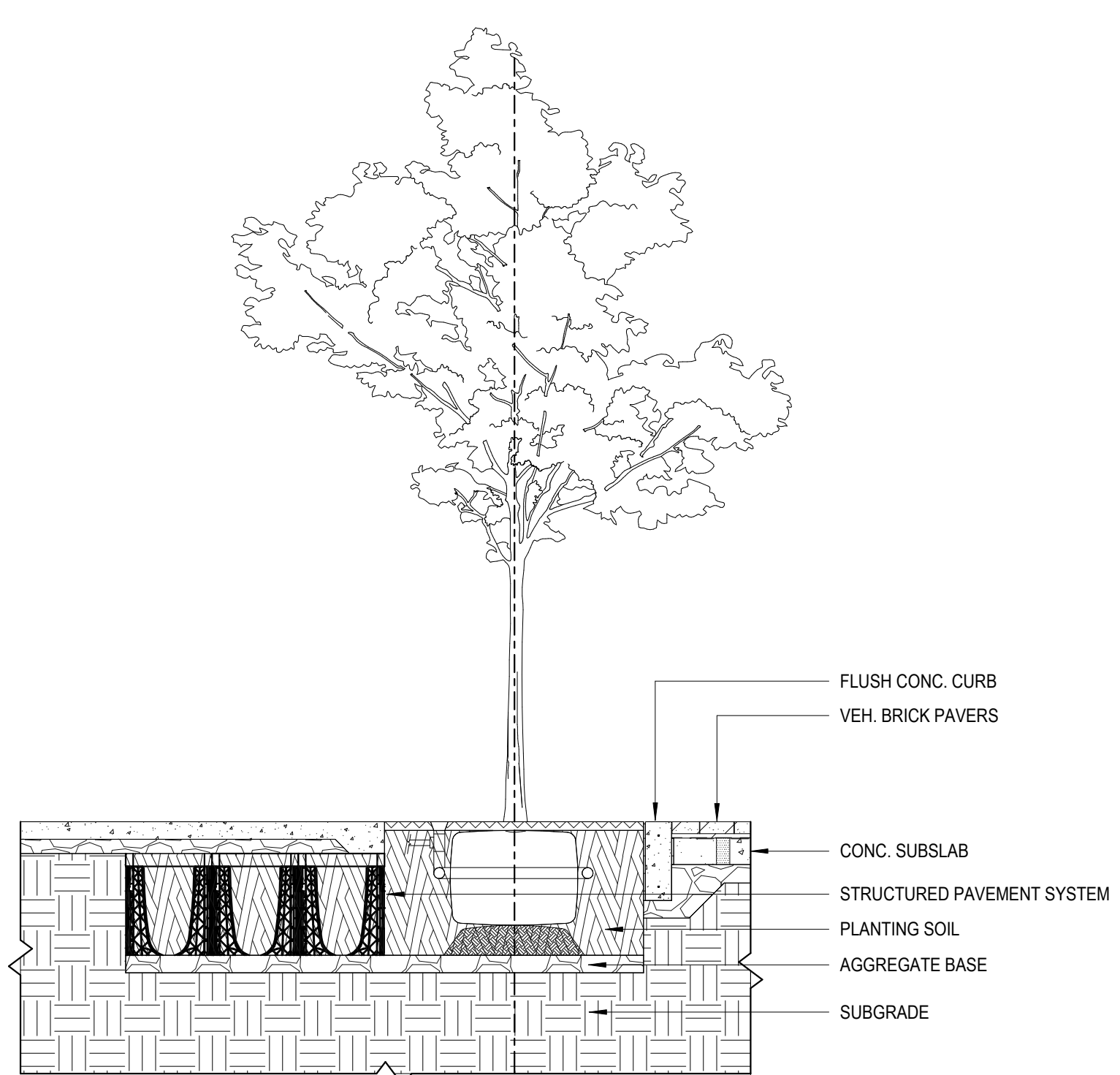
SECTION - RADIAL SLOT DRAIN
3" = 1'-0"



SECTION - VEHICULAR TRENCH DRAIN
6" = 1'-0"



GREENBLUE URBAN SECTION
3/8" = 1'-0"



GREENBLUE URBAN TYPICAL SECTION @ CURB
3/8" = 1'-0"

PROJECT INFORMATION
WS Hilldale Phase 3

HILLDALE
MADISON

D 702 N Midvale Blvd
Madison, WI 53705

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL

KEY PLAN

SHEET INFORMATION

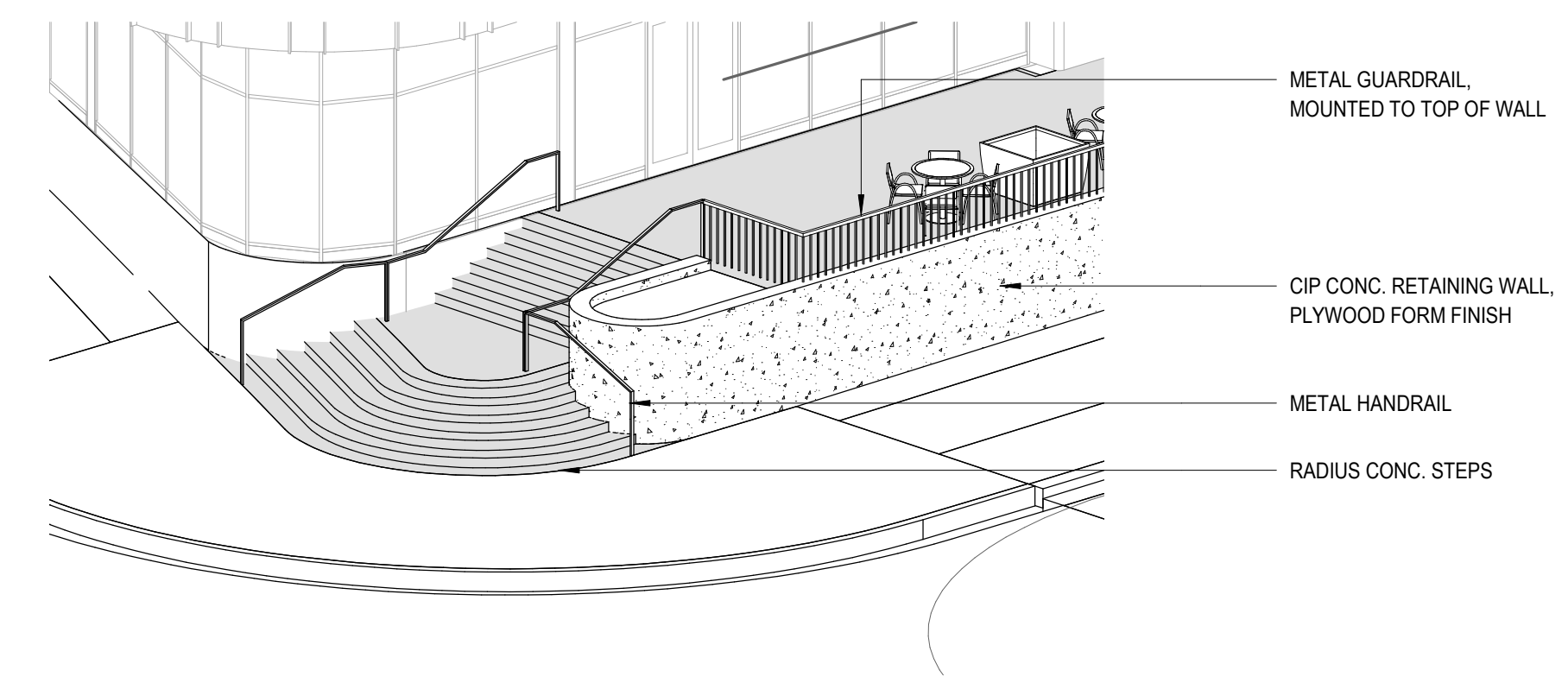
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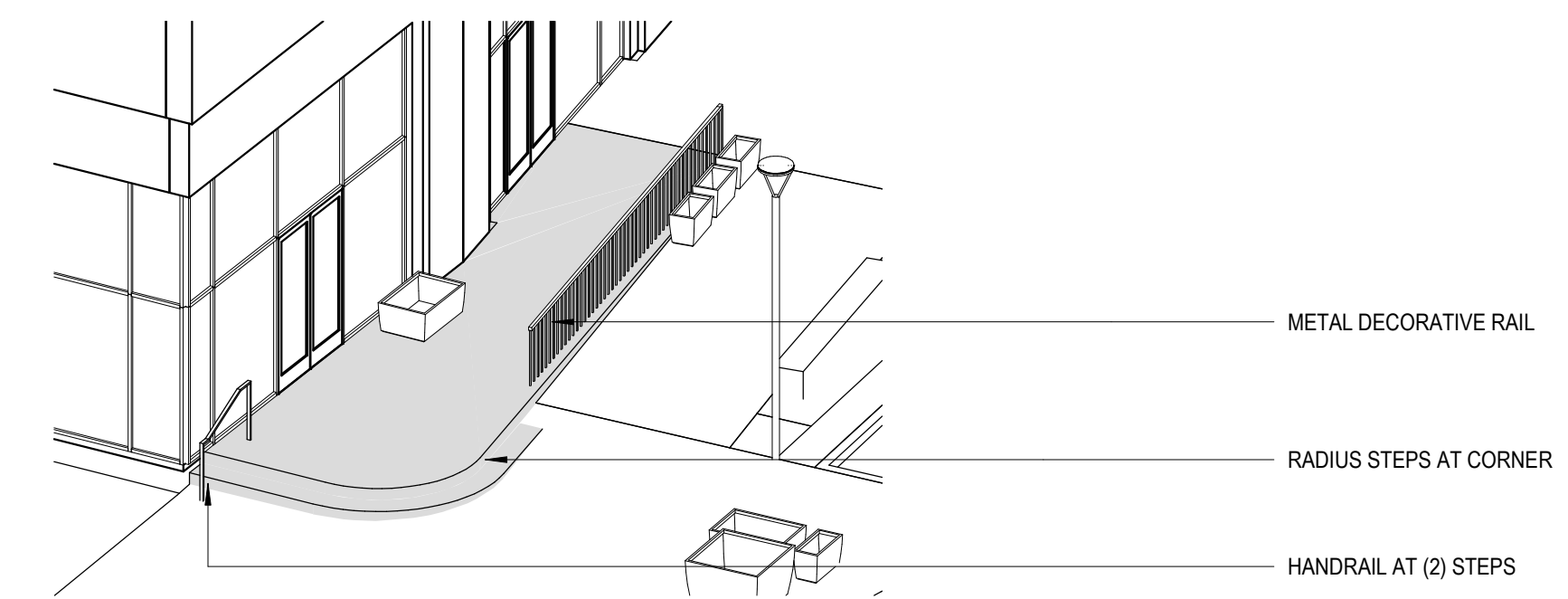
PROJECT MANAGER REALM
PROJECT NUMBER 2021-03

LANDSCAPE
ELEMENTS DETAILS

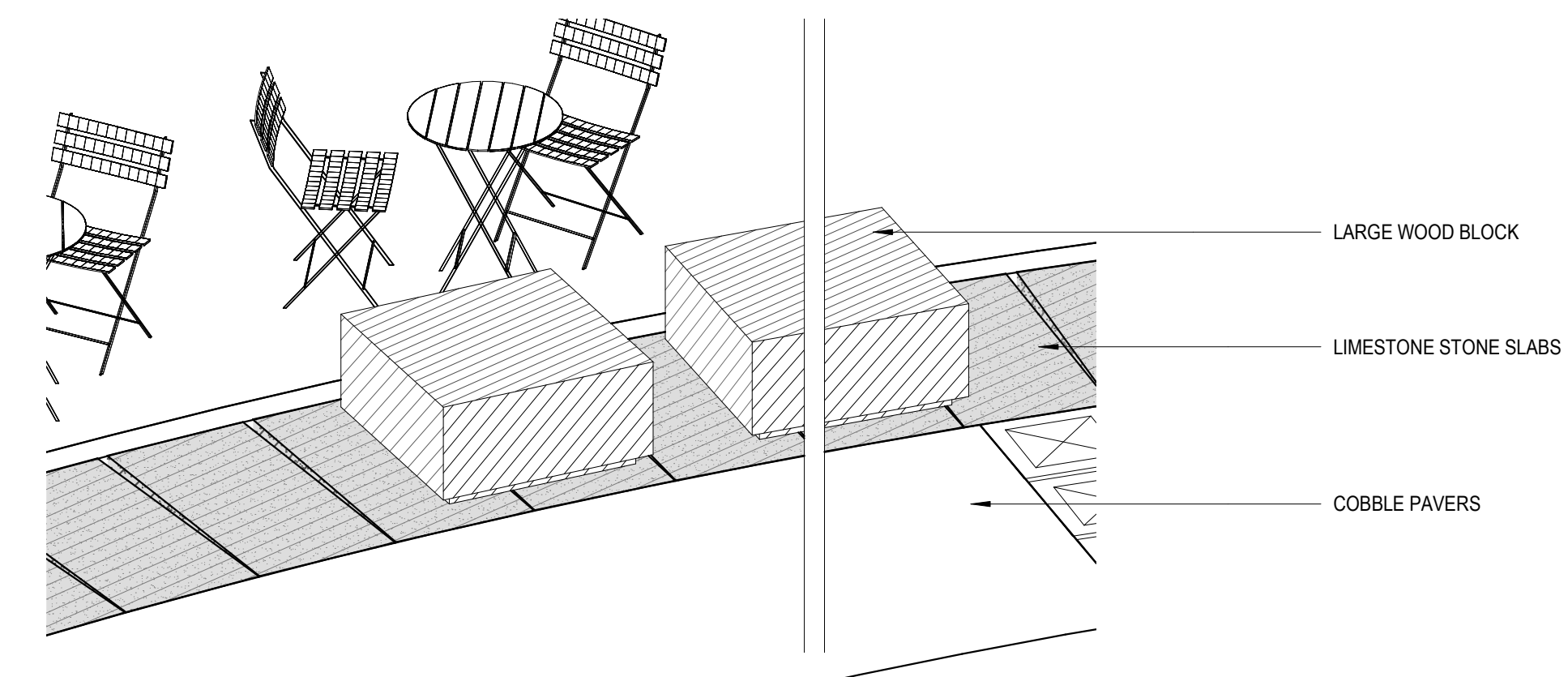
L510



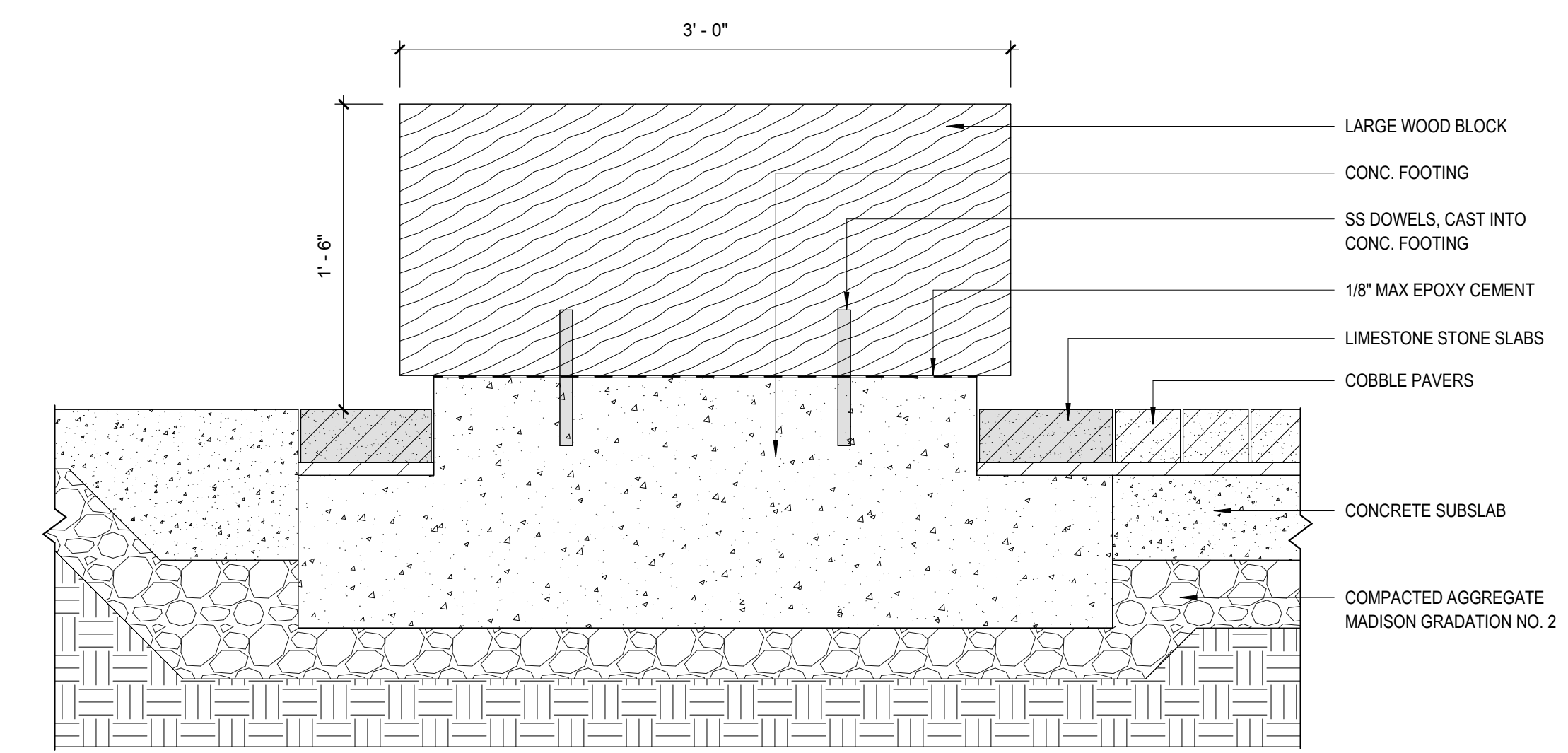
4 BLDG 500 CORNER ENTRY



3 BLDG 300 CORNER TENANT



2 WOOD BLOCK - AXON



1 WOOD BLOCK SEATING - SECTION
1 1/2" = 1'-0"



PROJECT INFORMATION

WS Hilldale Phase 3

HILLDALE
MADISON

D 702 N Midvale Blvd
Madison, WI 53705

ISSUANCE AND REVISIONS

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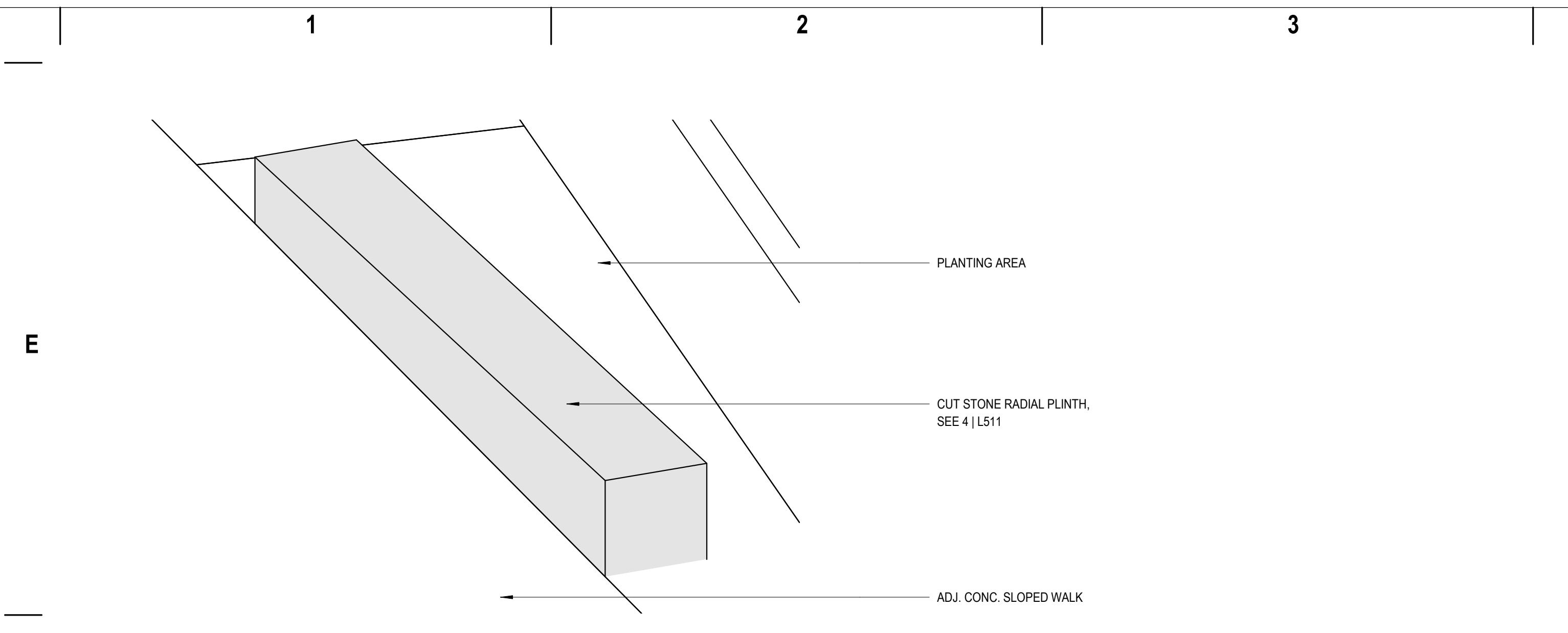
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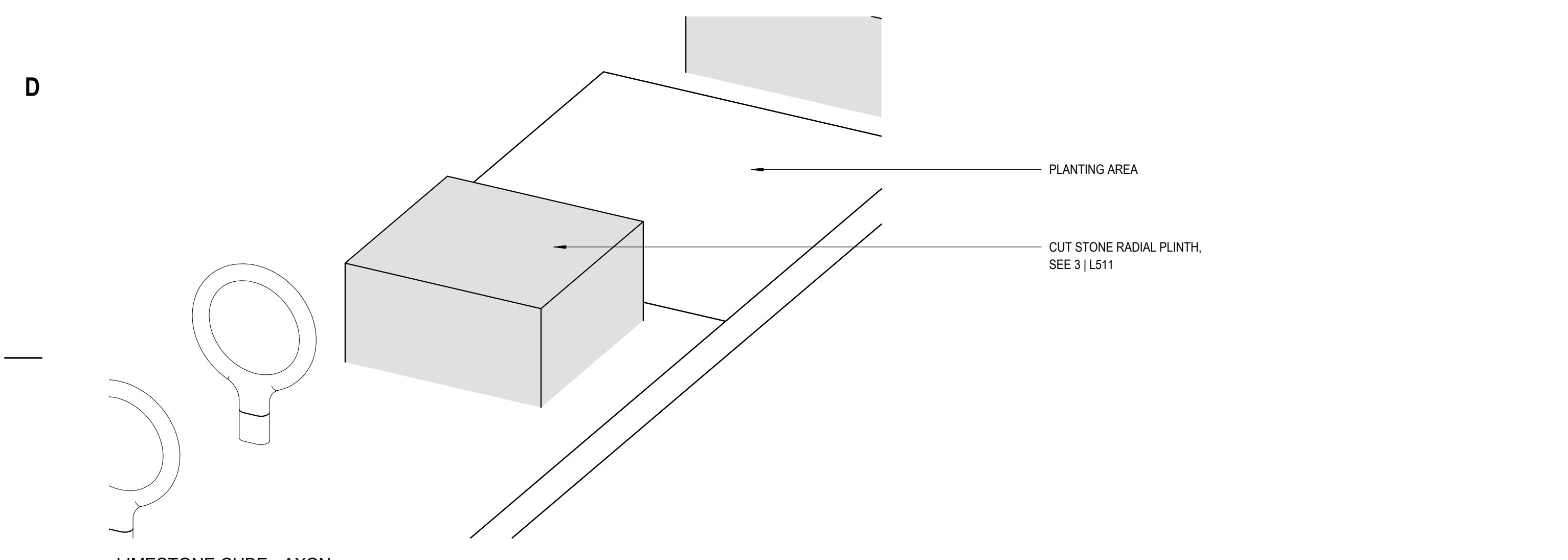
PROJECT MANAGER REALM
PROJECT NUMBER 2021-03

LANDSCAPE STONE
DETAILS

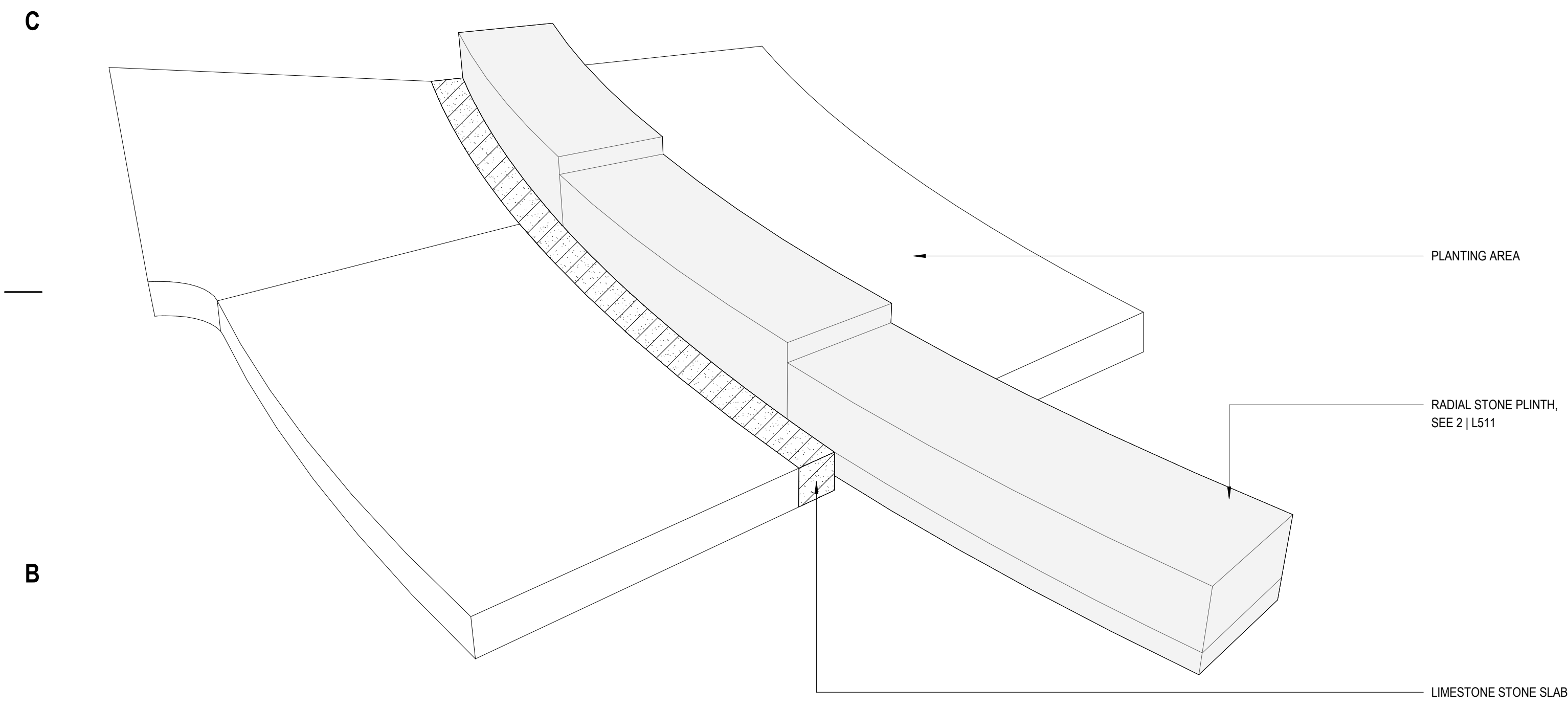
L511



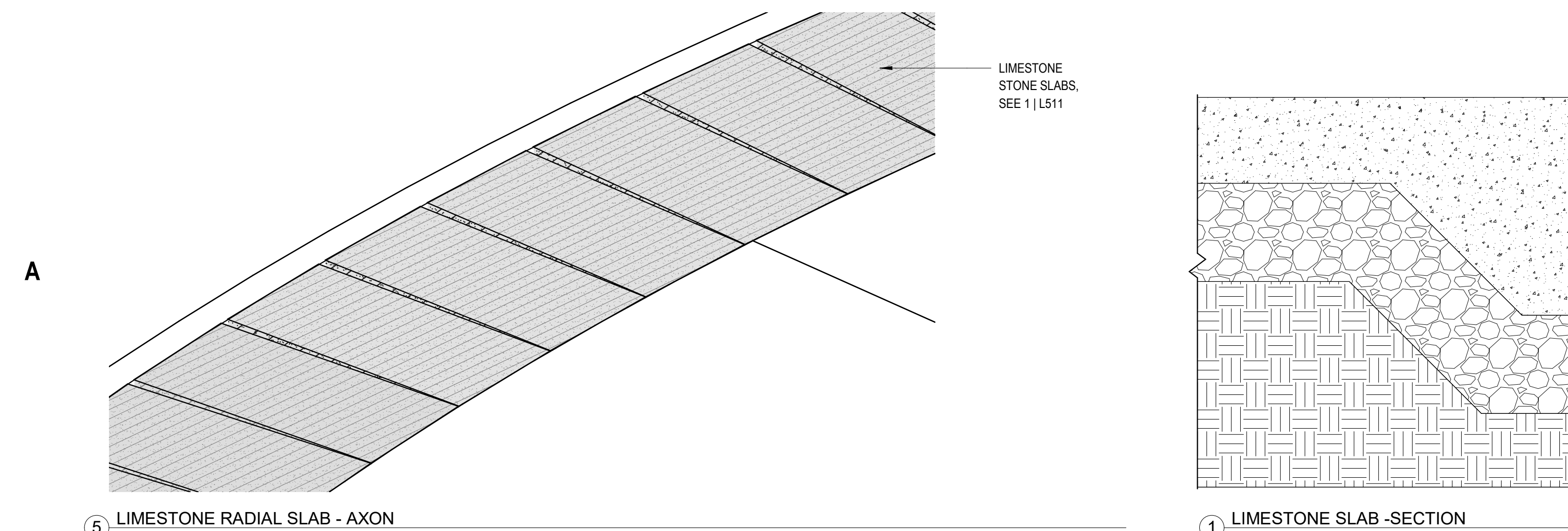
8 LIMESTONE PLINTH IN PLANTING - AXON
1/4" = 1'-0"



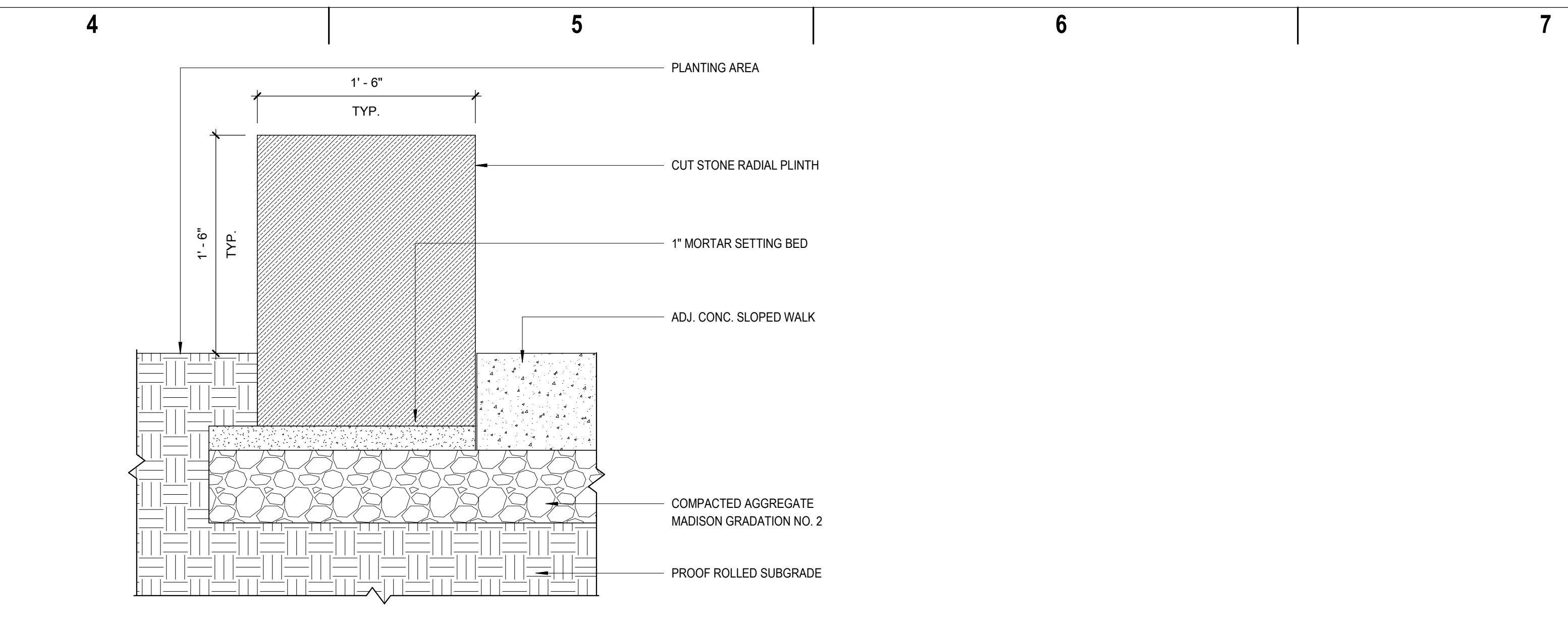
7 LIMESTONE CUBE - AXON
1/4" = 1'-0"



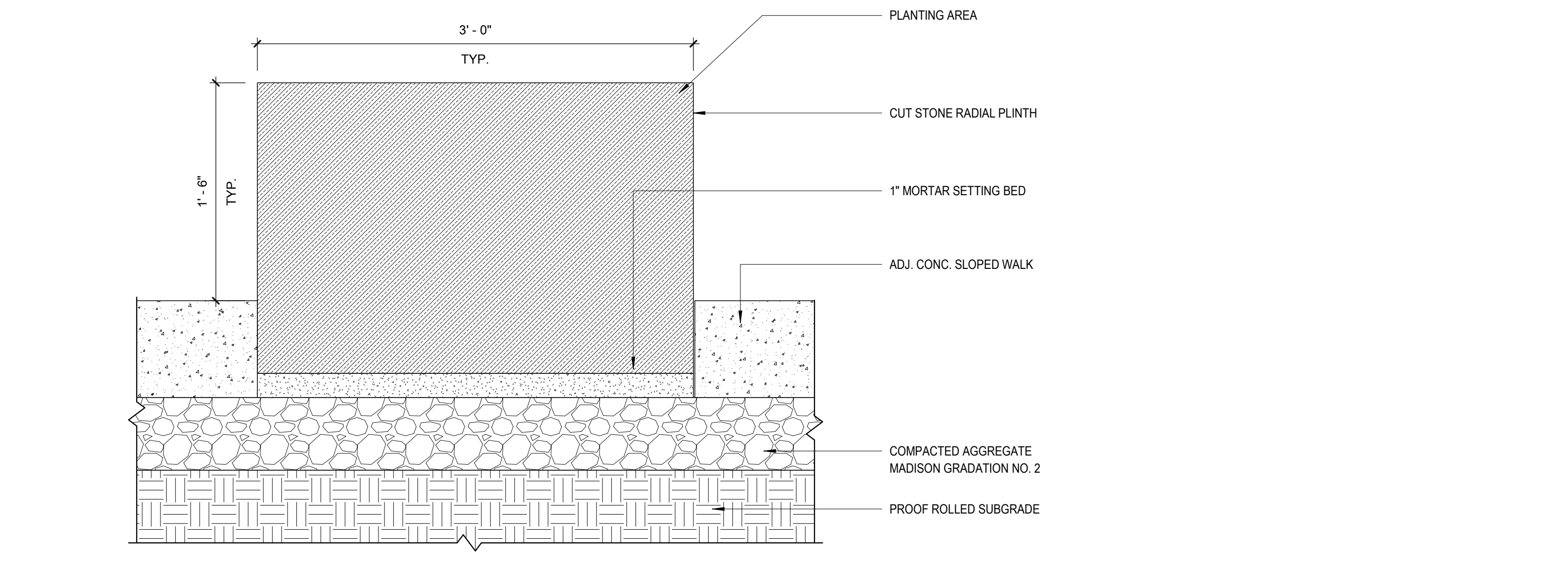
6 LIMESTONE RADIAL PLINTH - AXON
1/4" = 1'-0"



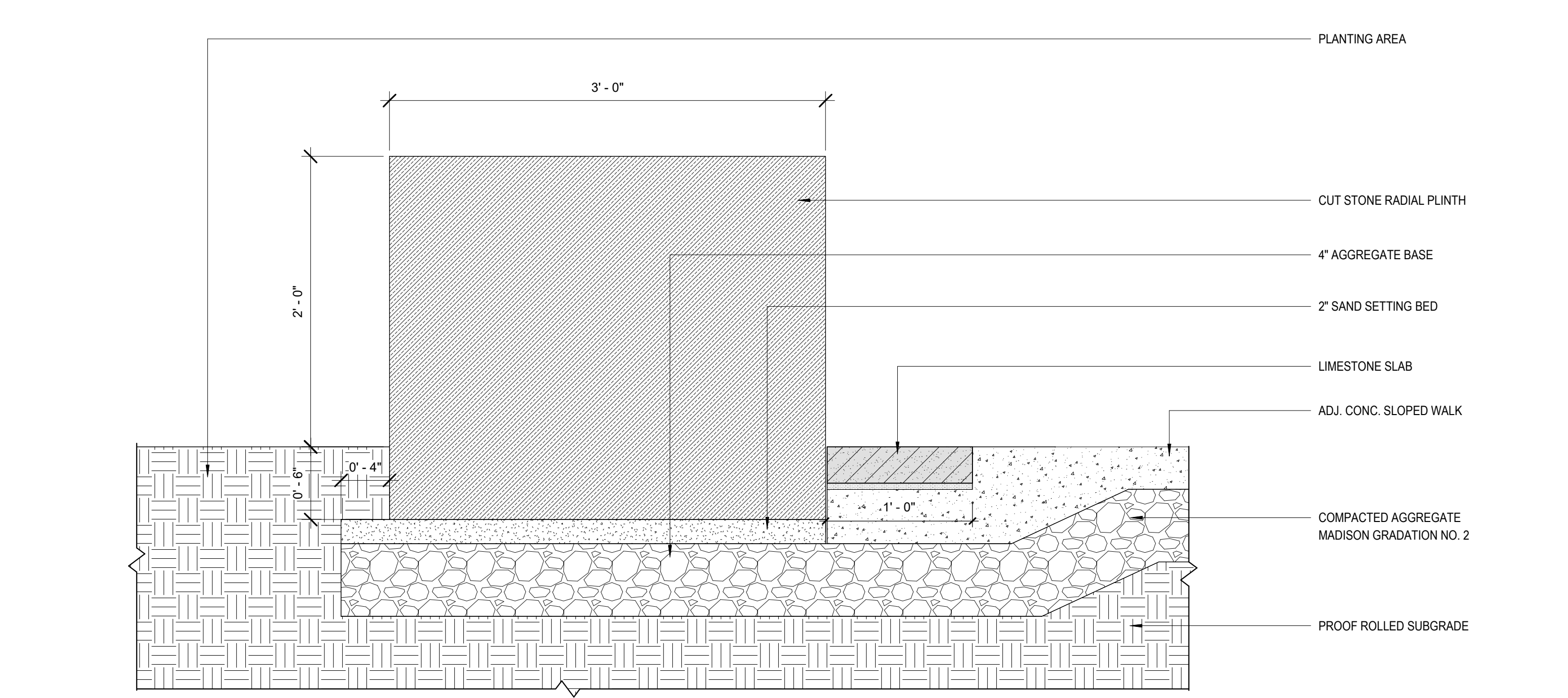
5 LIMESTONE RADIAL SLAB - AXON
3" = 1'-0"



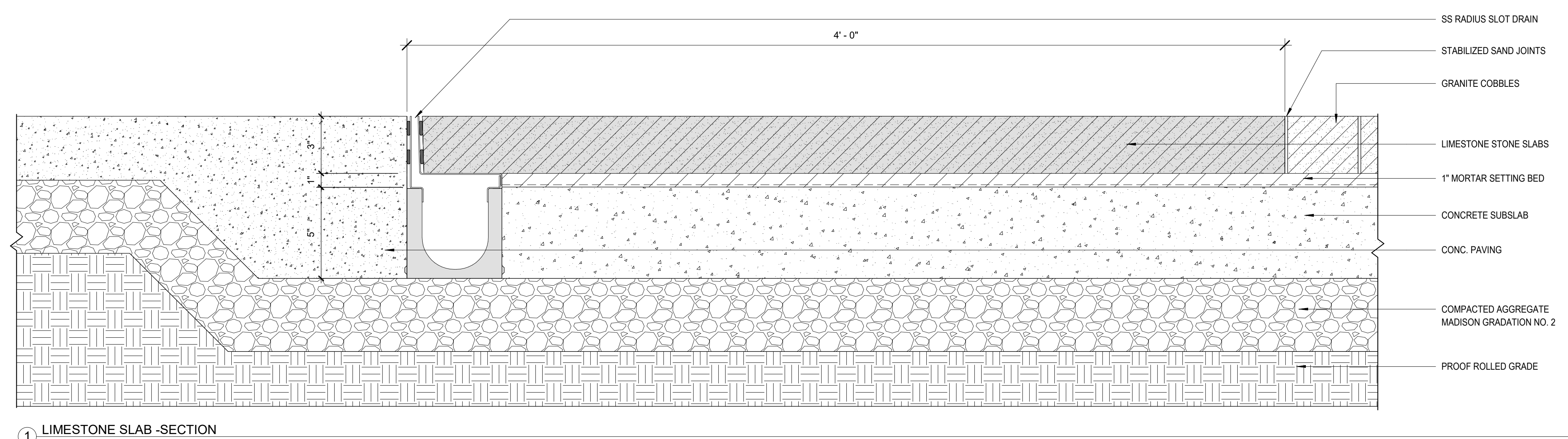
4 LIMESTONE PLINTH IN PLANTING - SECTION
1 1/2" = 1'-0"



3 LIMESTONE CUBE - SECTION
1 1/2" = 1'-0"



2 LIMESTONE RADIAL PLINTH - SECTION
1 1/2" = 1'-0"



1 LIMESTONE SLAB - SECTION
3" = 1'-0"

PROJECT INFORMATION

WS Hilldale Phase 3

HILLDALE
MADISON

D 702 N Midvale Blvd
Madison, WI 53705

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL

KEY PLAN

SHEET INFORMATION

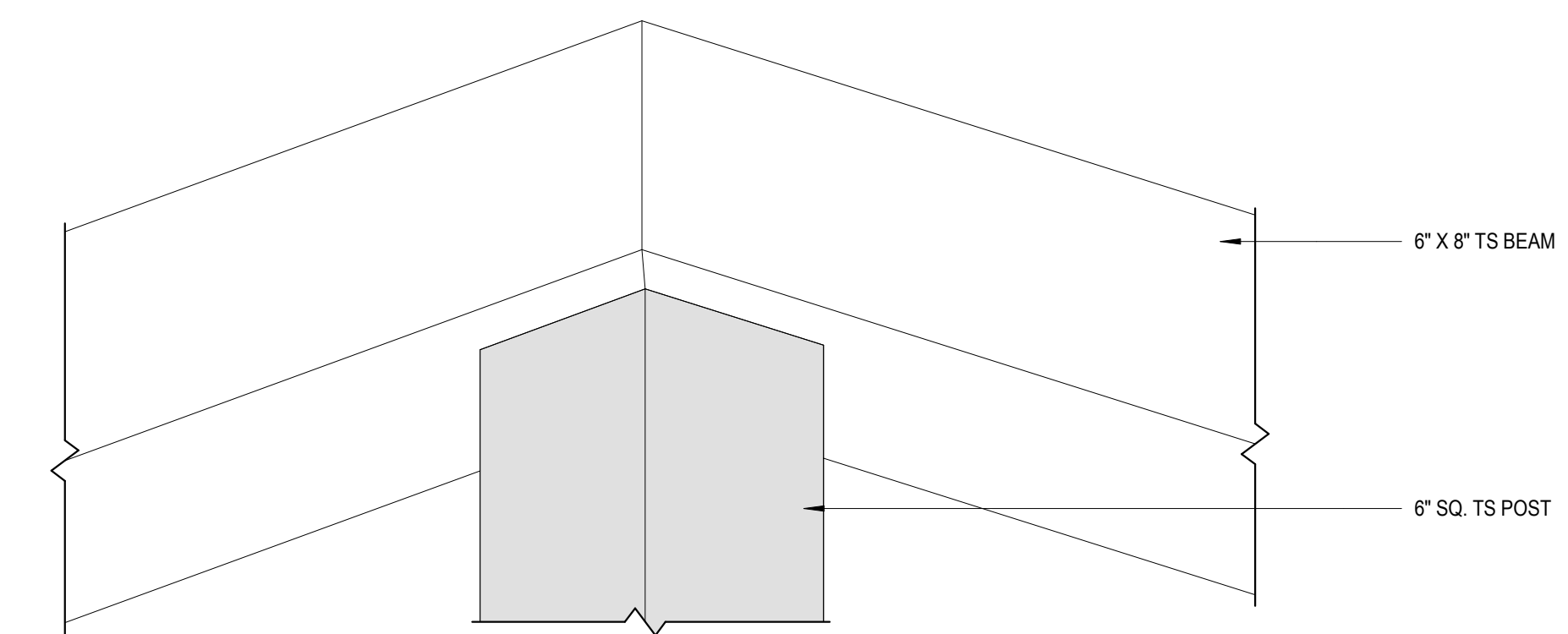
**PROGRESS DOCUMENTS
NOT FOR CONSTRUCTION**

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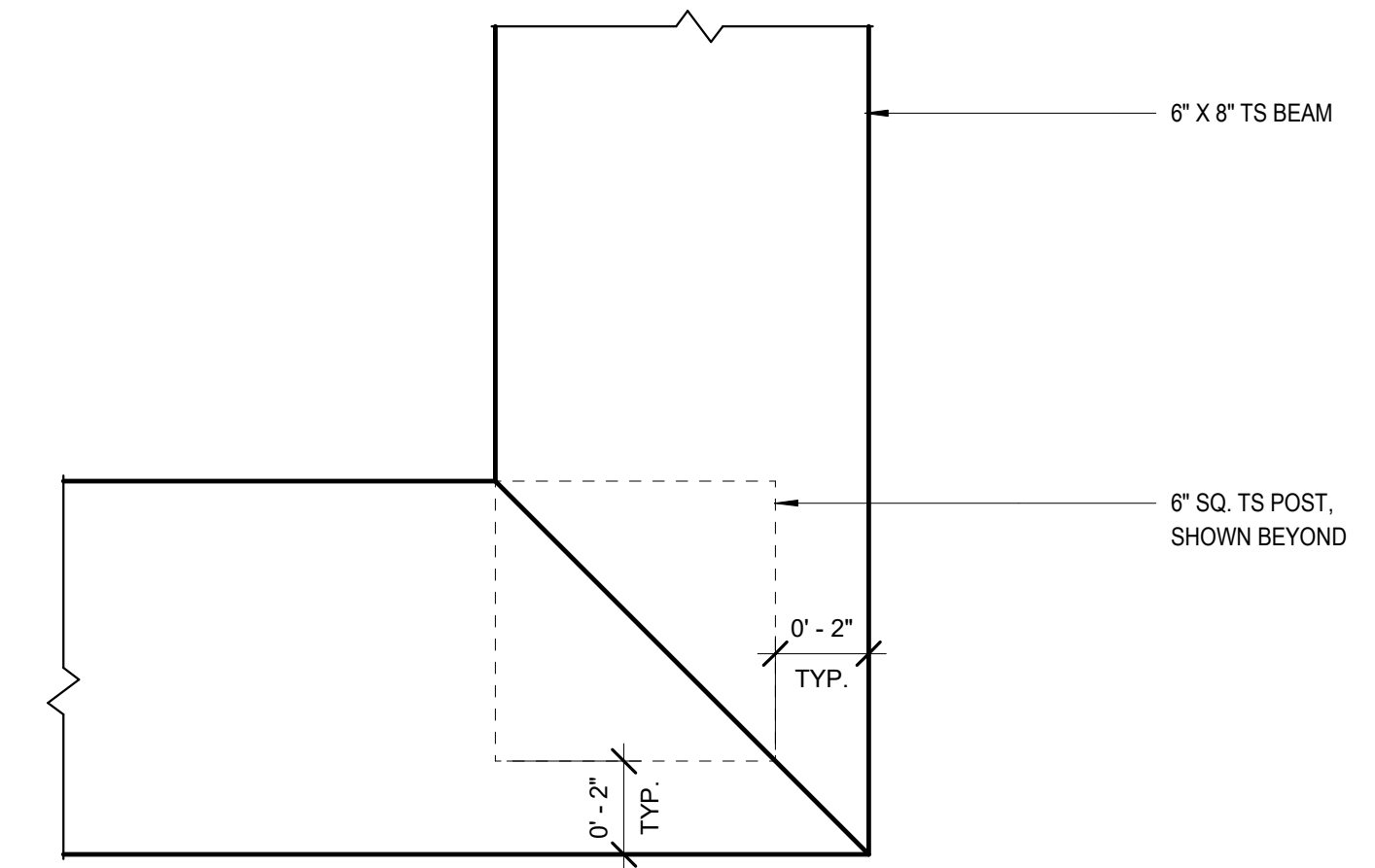
PROJECT MANAGER REALM
PROJECT NUMBER 2021-03

**LANDSCAPE METAL
FRAME DETAILS**

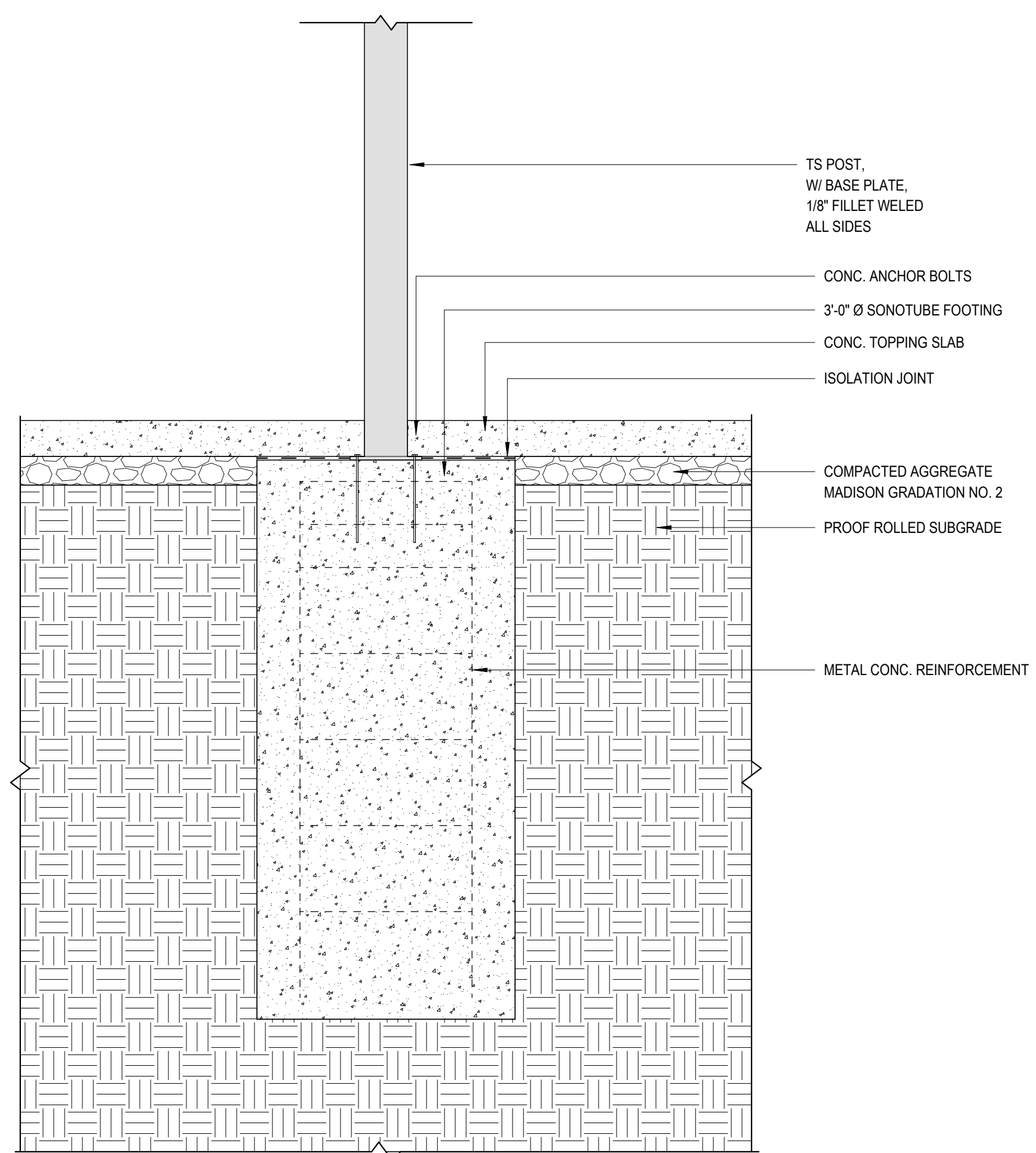
L512



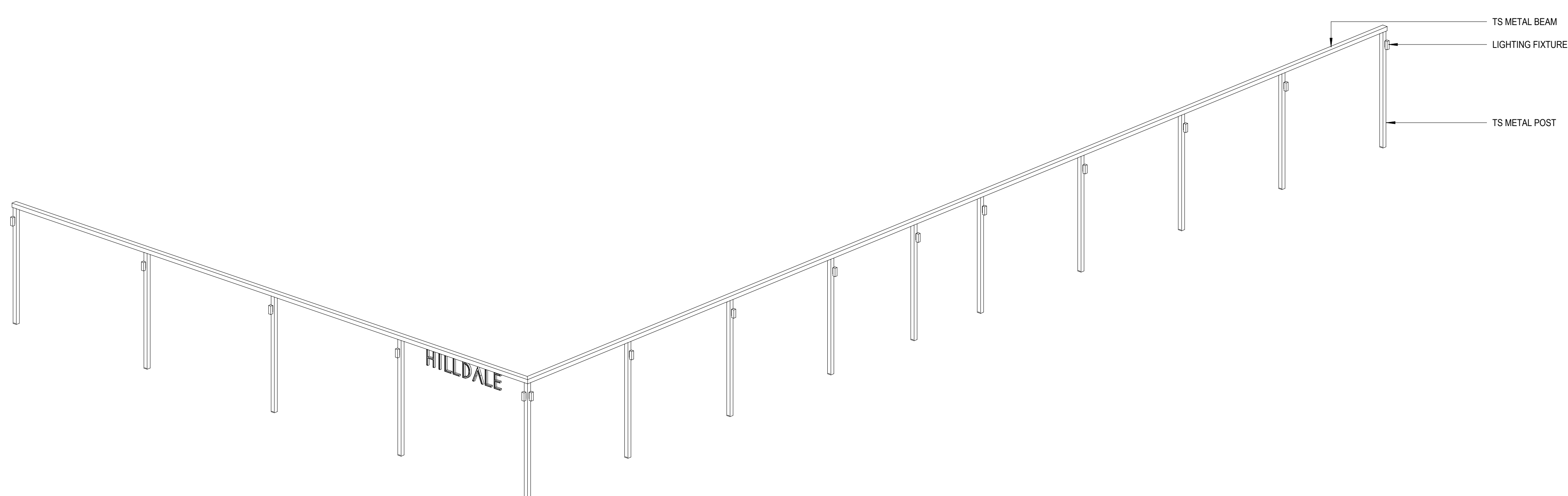
5 HILLDALE METAL FRAME BEAM AND POST CORNER - AXON
3" = 1'-0"



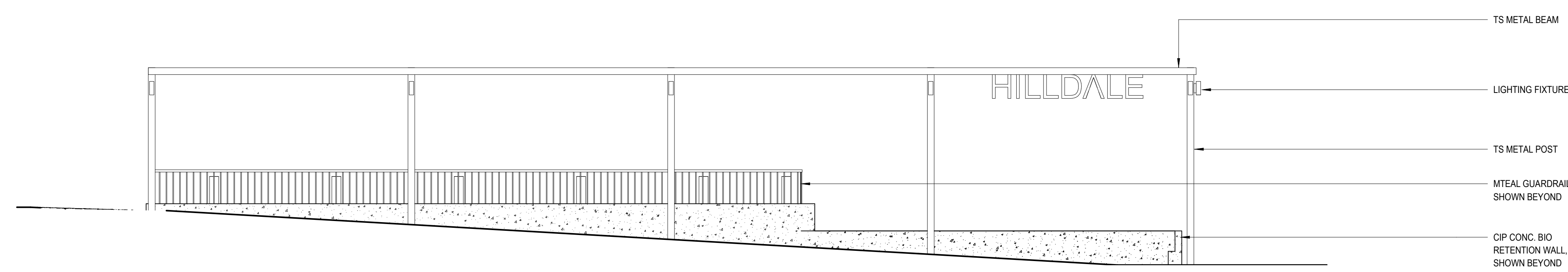
4 HILLDALE METAL FRAME BEAM - PLAN
3" = 1'-0"



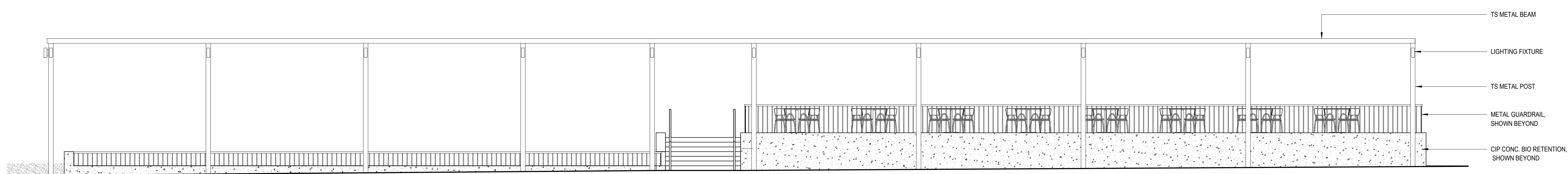
6 HILLDALE METAL FRAME FOOTING - SECTION
3/4" = 1'-0"



3 HILLDALE METAL FRAME - AXON
1/8" = 1'-0"



2 METAL HILLDALE FRAME - SOUTH ELEVATION
3/16" = 1'-0"



1 METAL HILLDALE FRAME - EAST ELEVATION
3/16" = 1'-0"



DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL

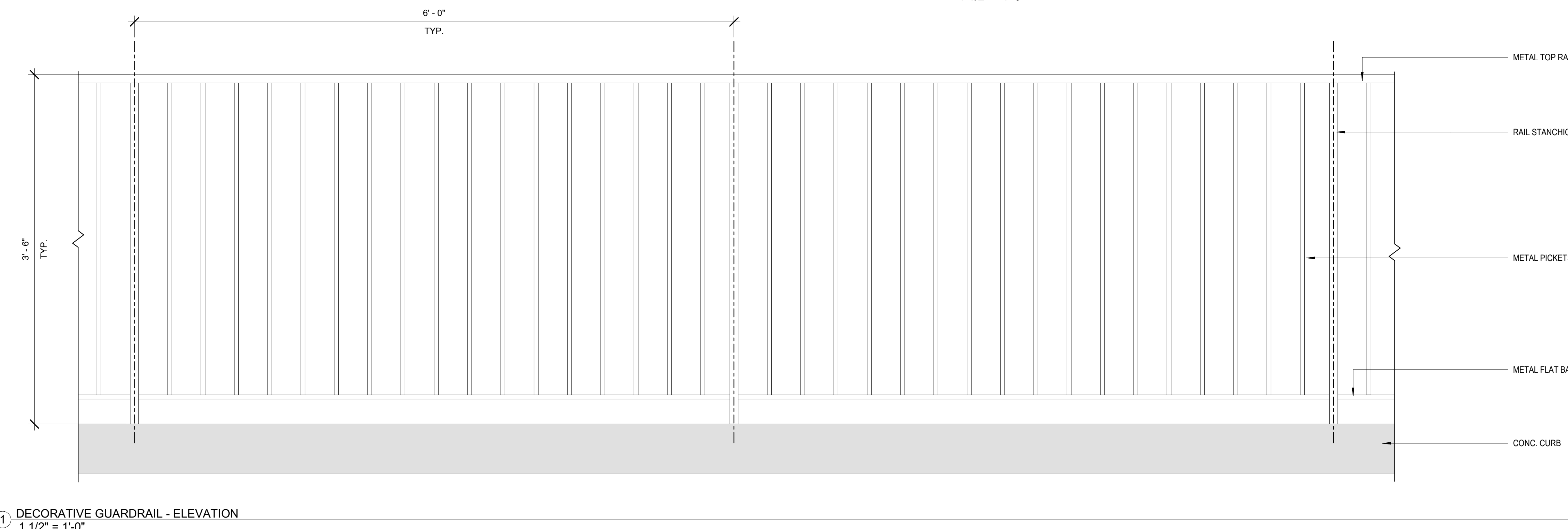
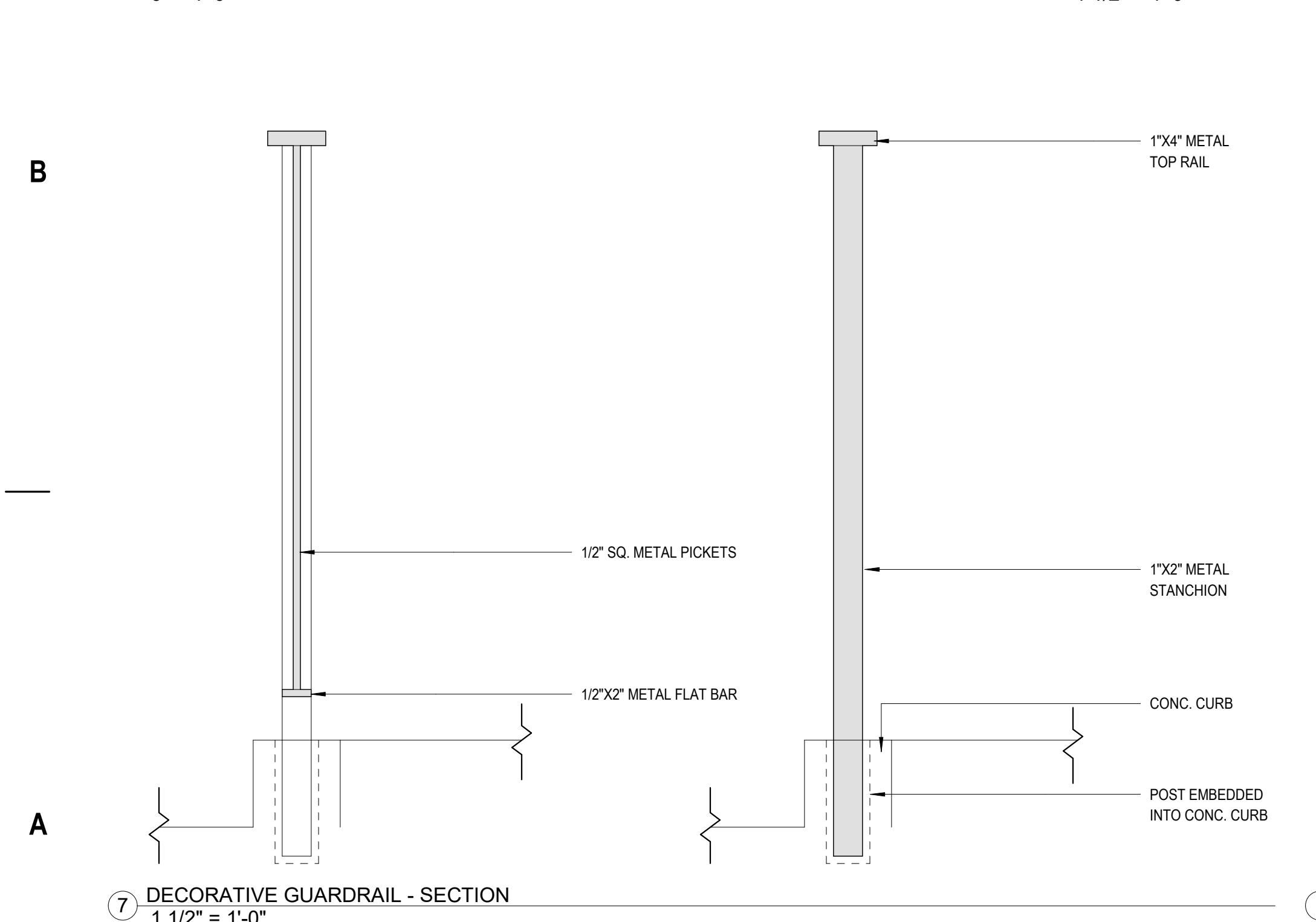
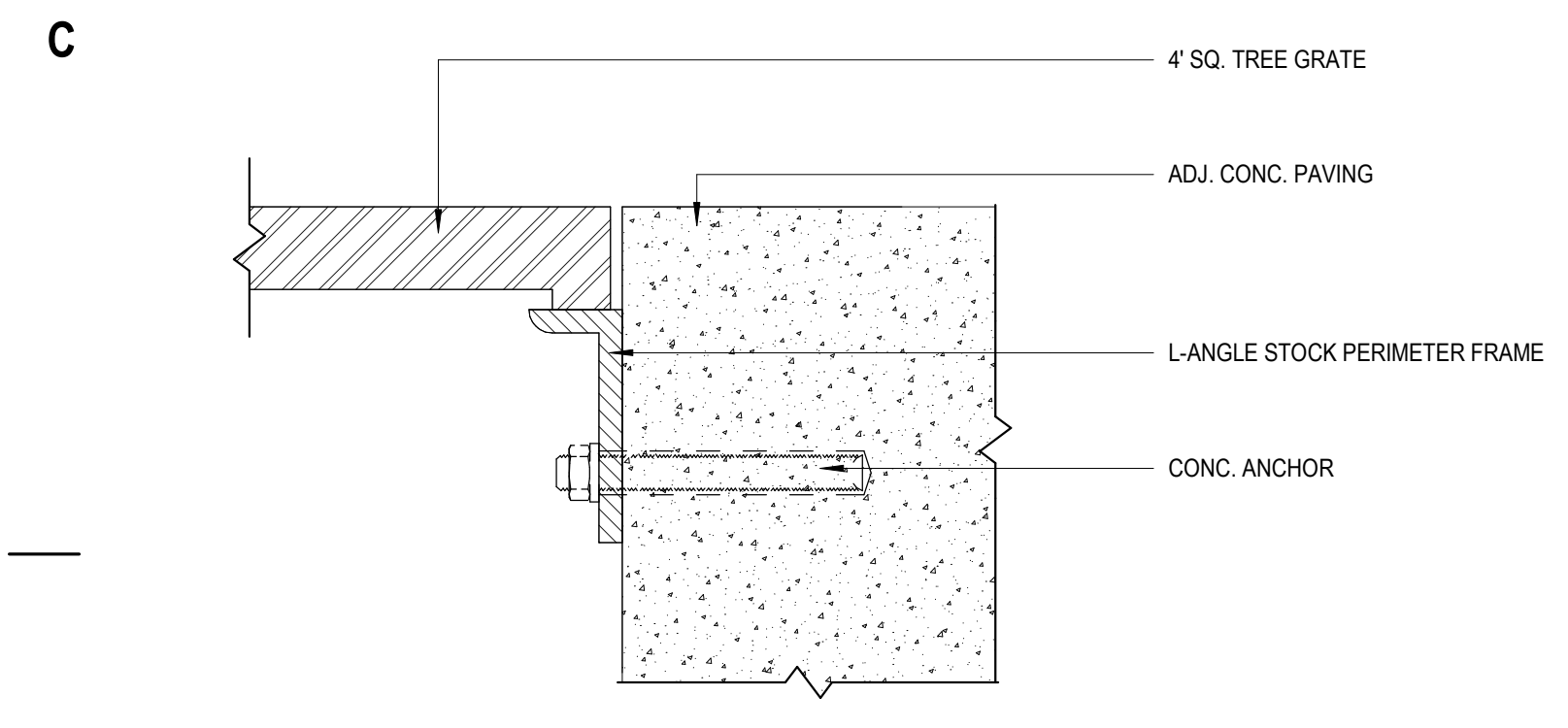
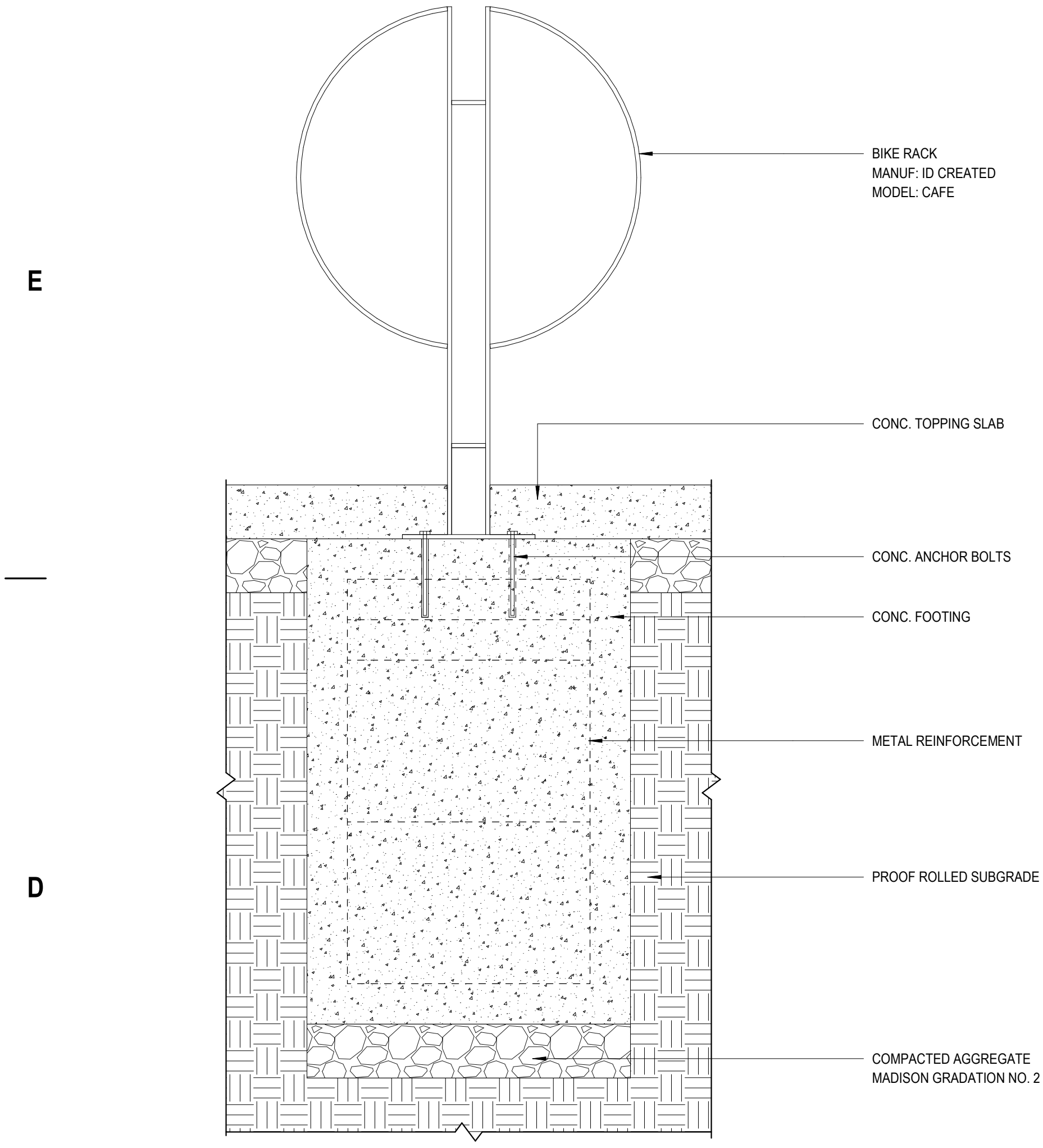
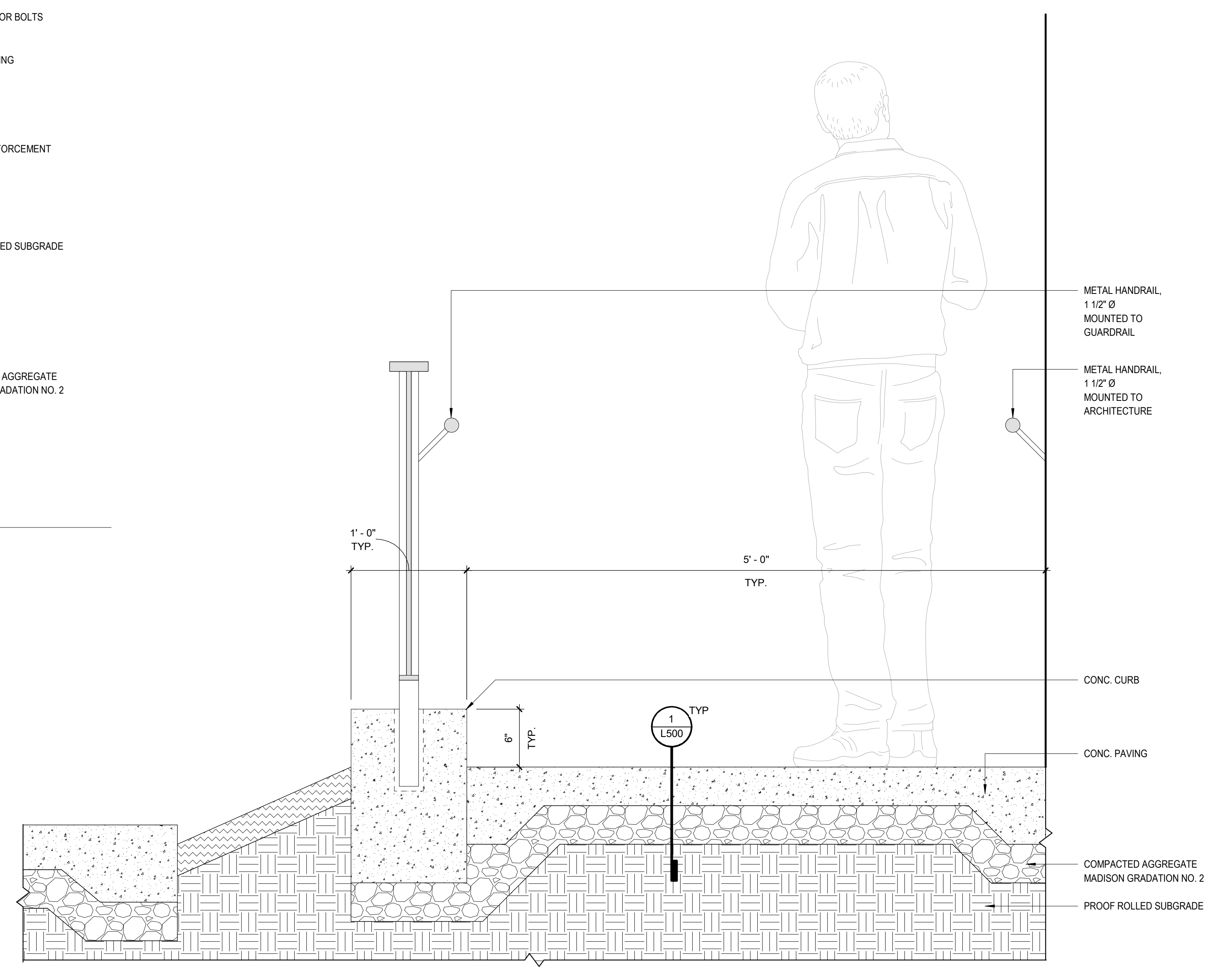
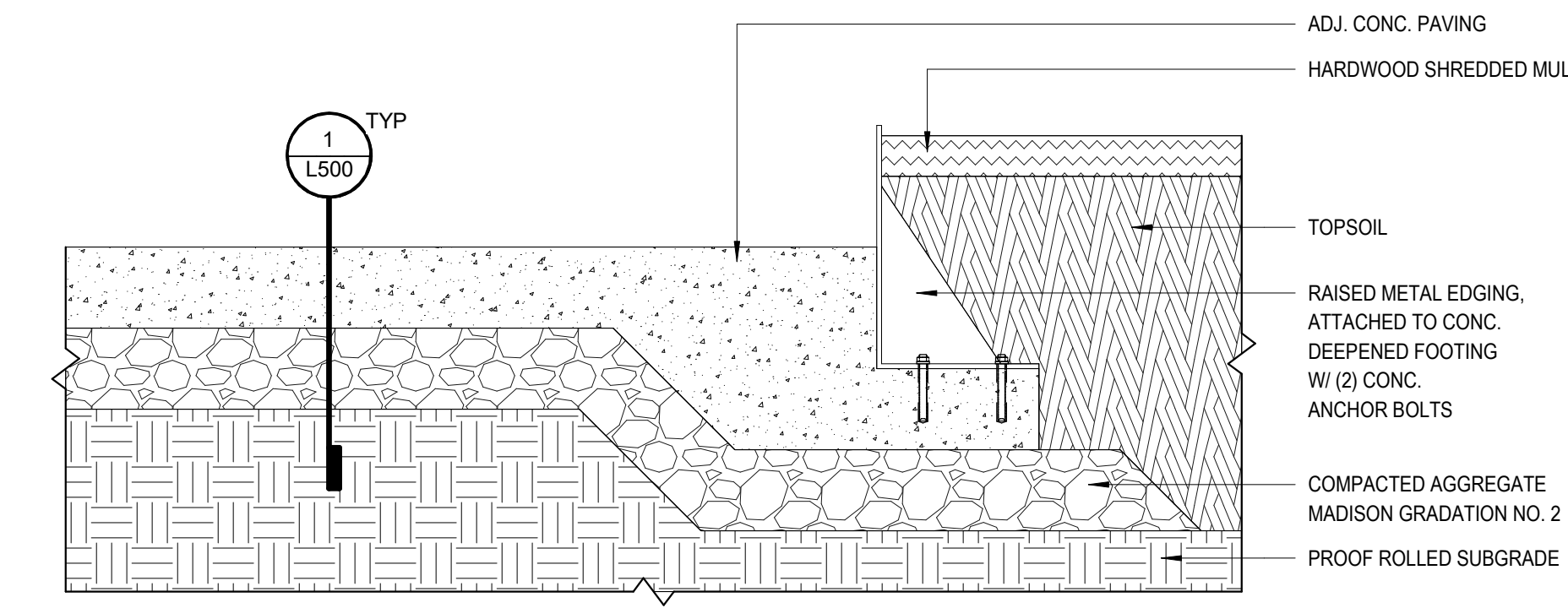
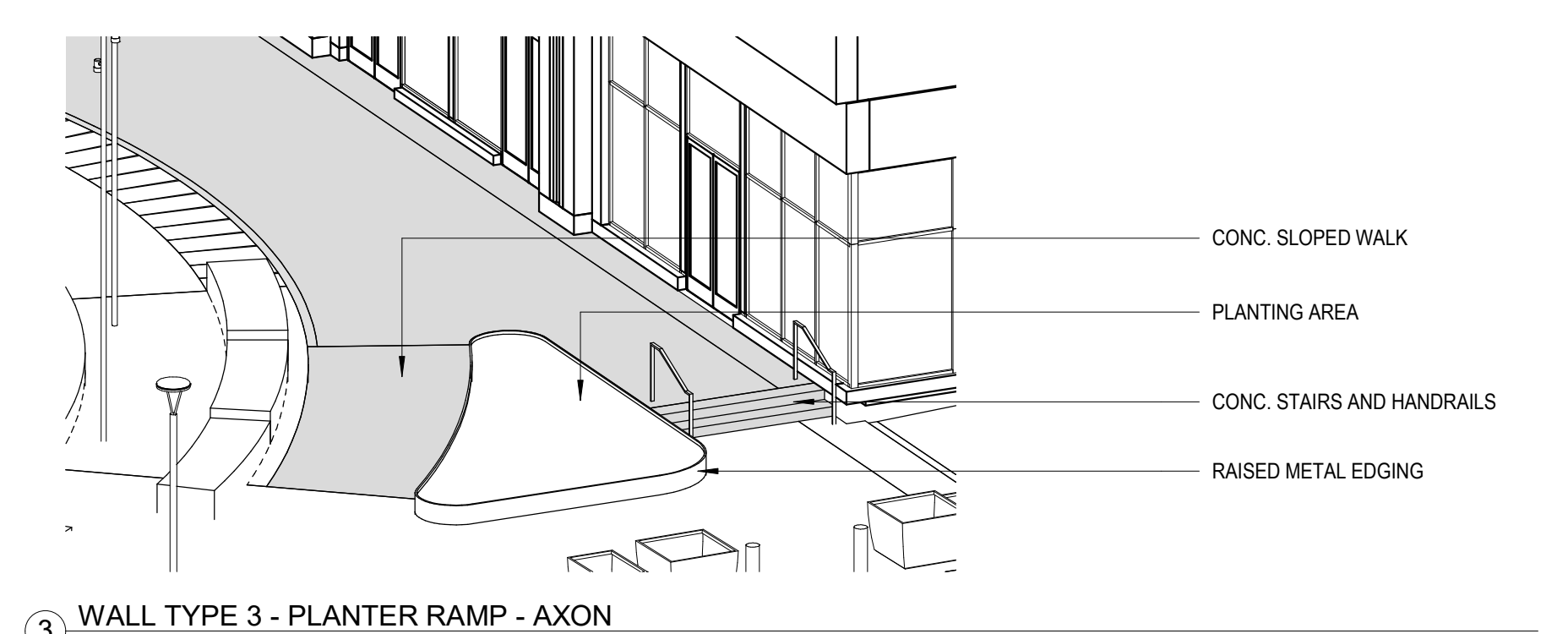
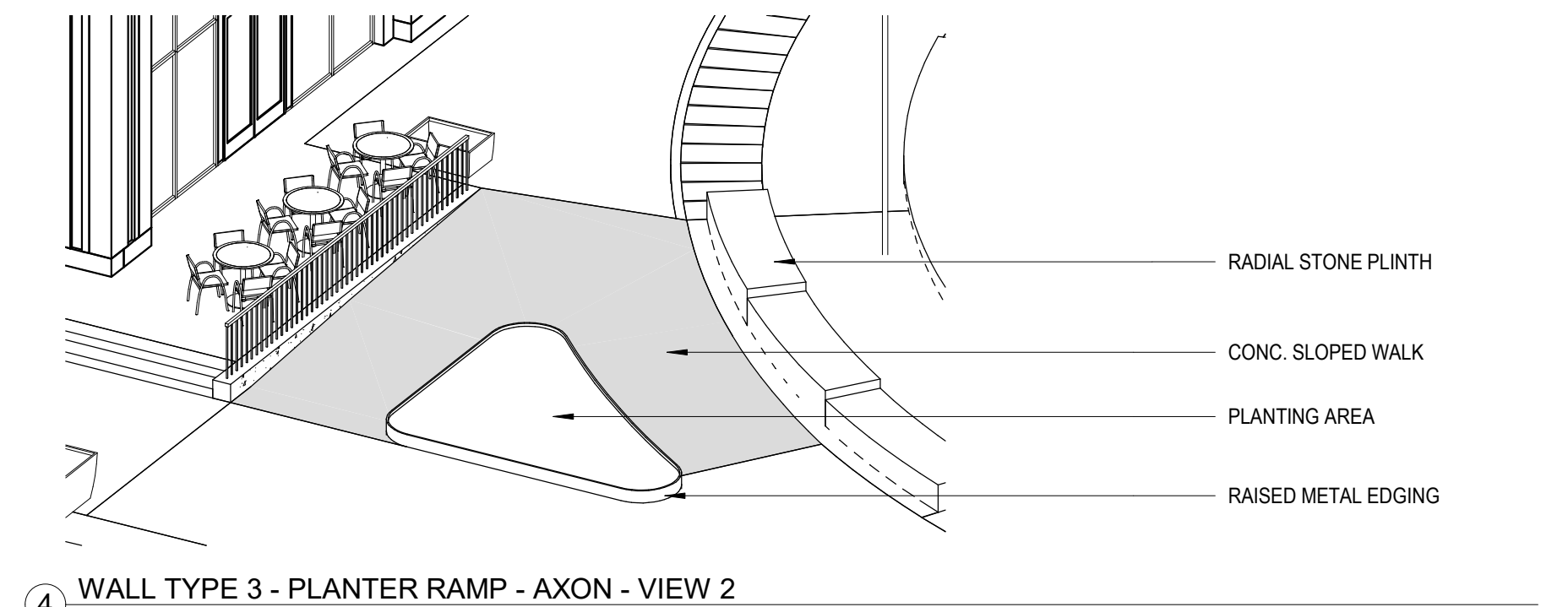
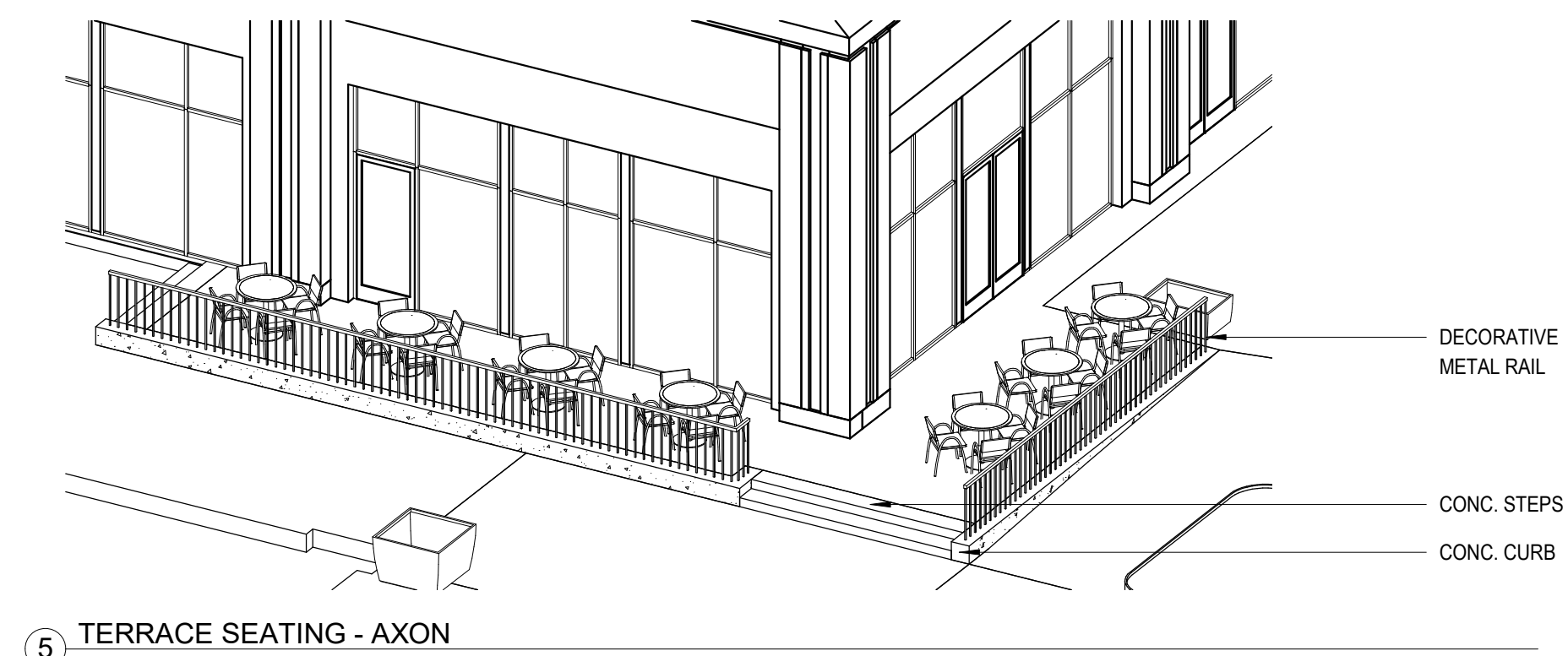
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PROJECT MANAGER REALM
PROJECT NUMBER 2021-03

LANDSCAPE MISC
METAL DETAILS

L513



DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL

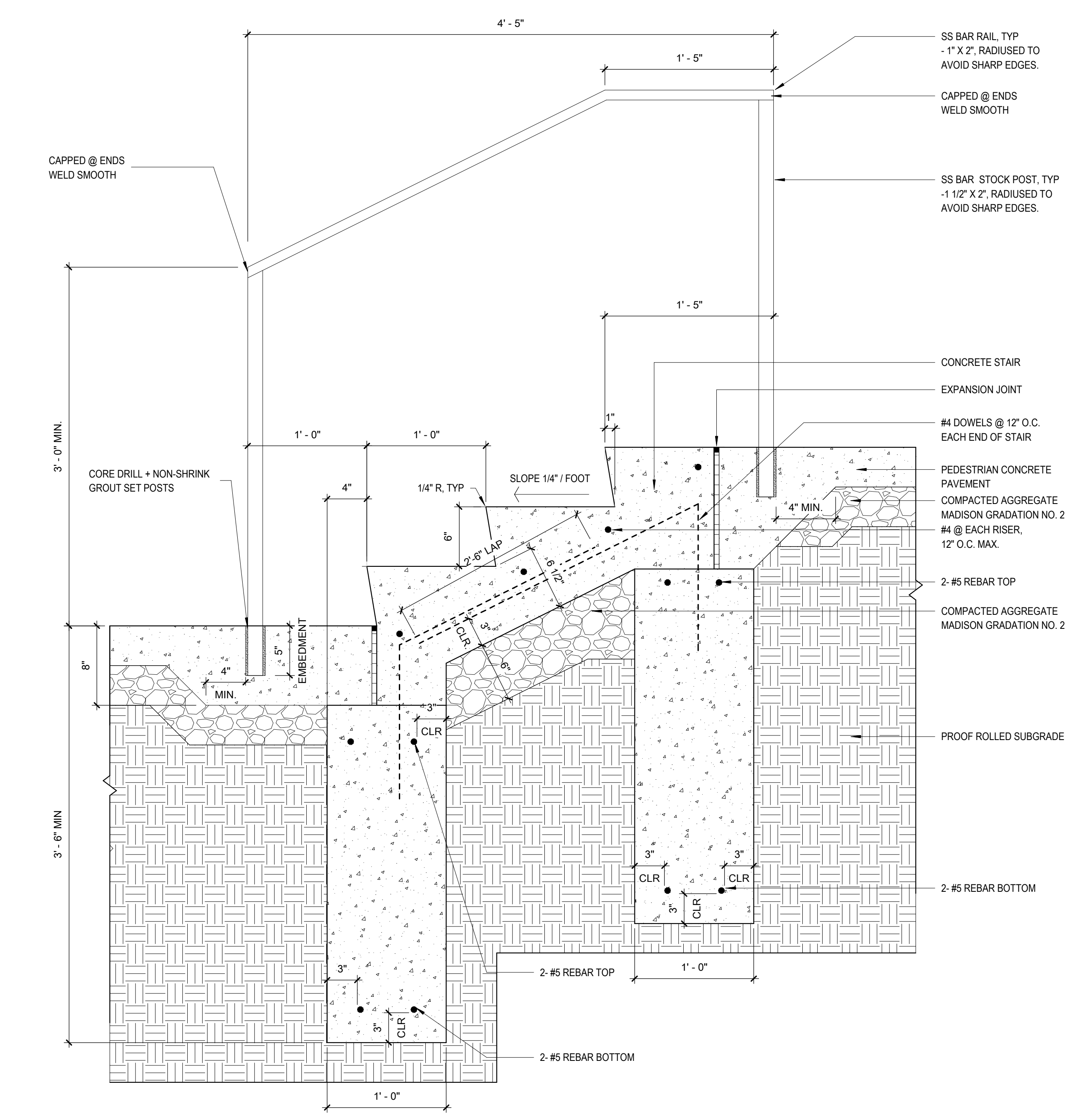
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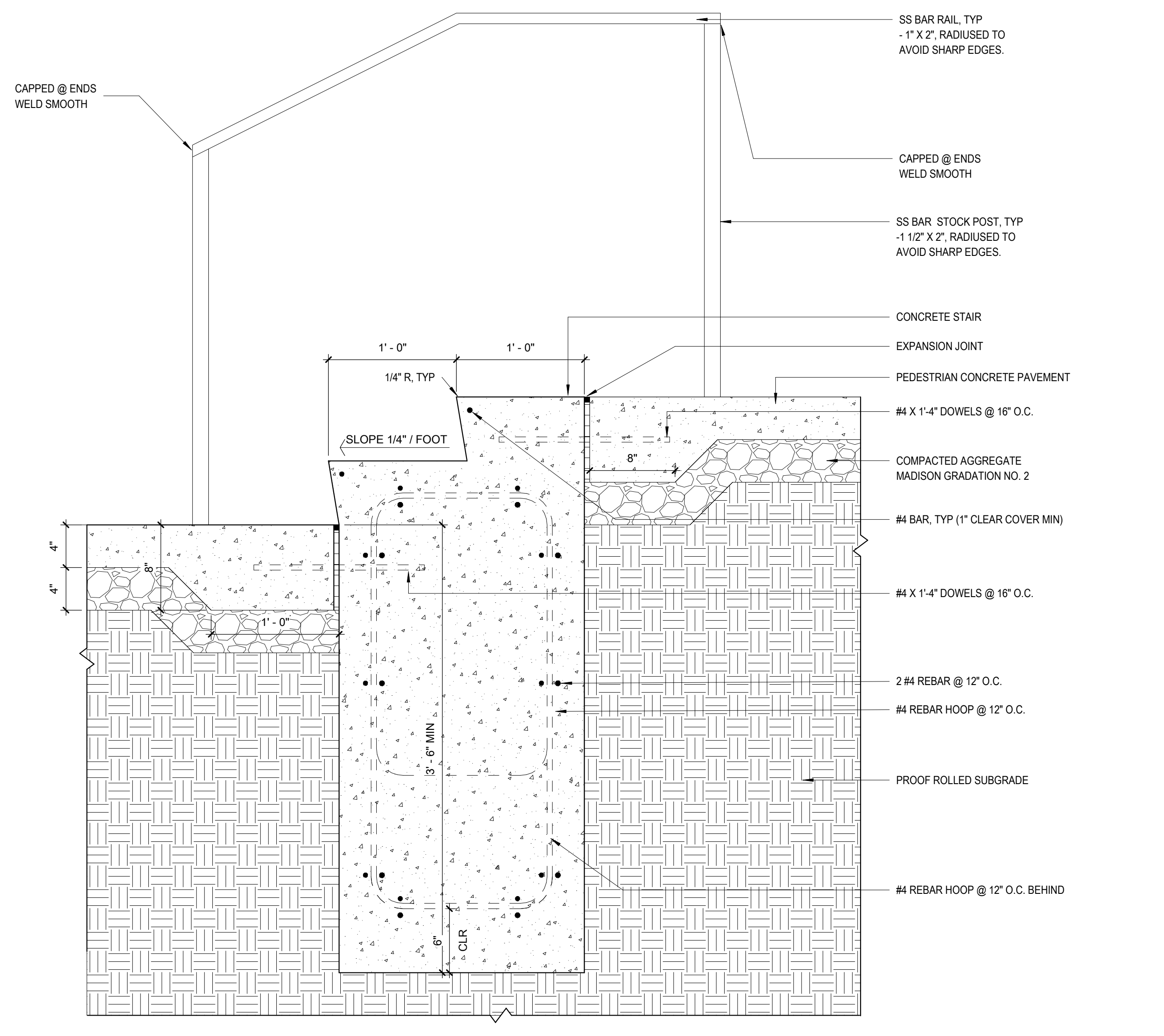
PROJECT MANAGER REALM
PROJECT NUMBER 2021-03

**LANDSCAPE STAIR
DETAILS**

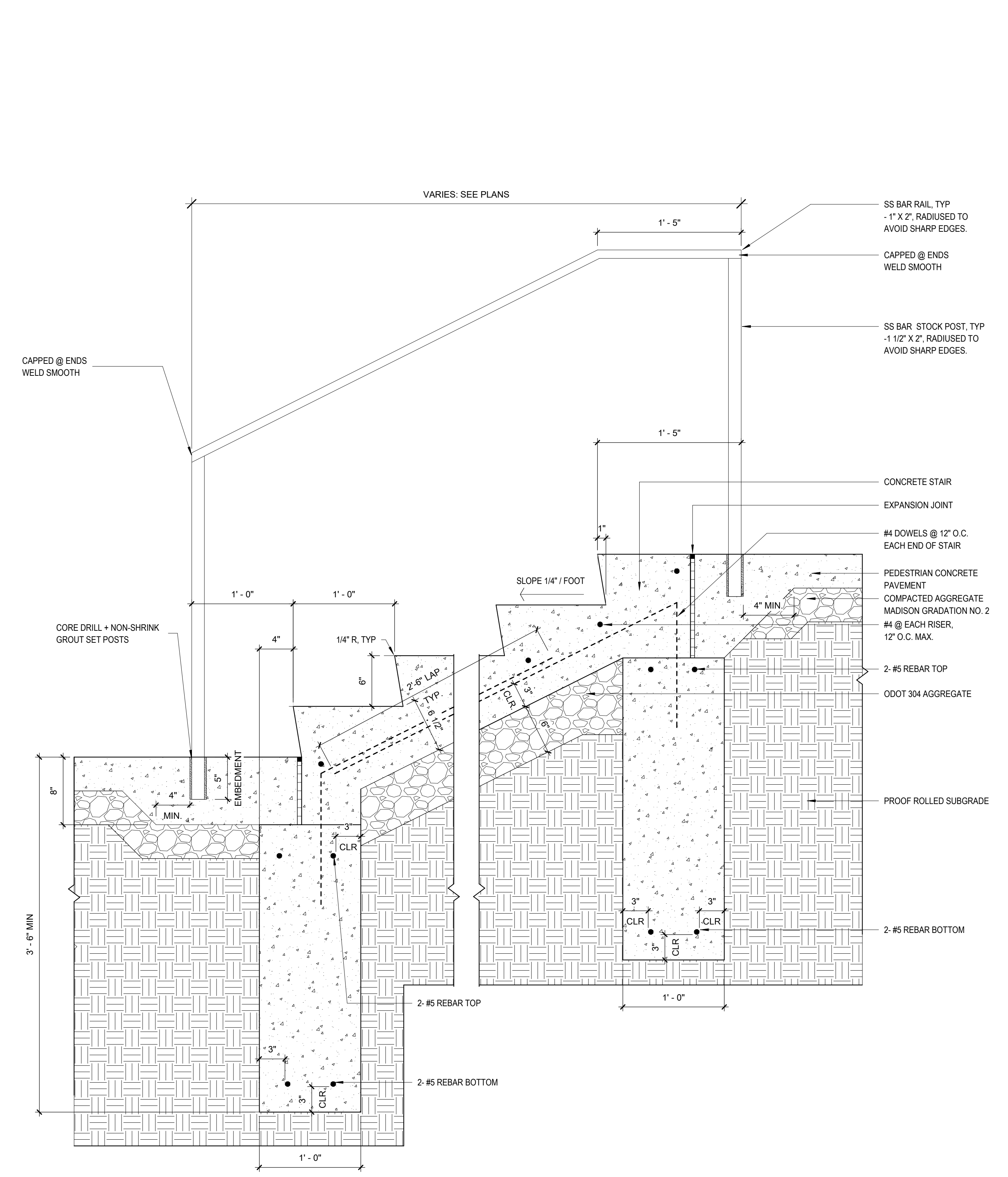
L514



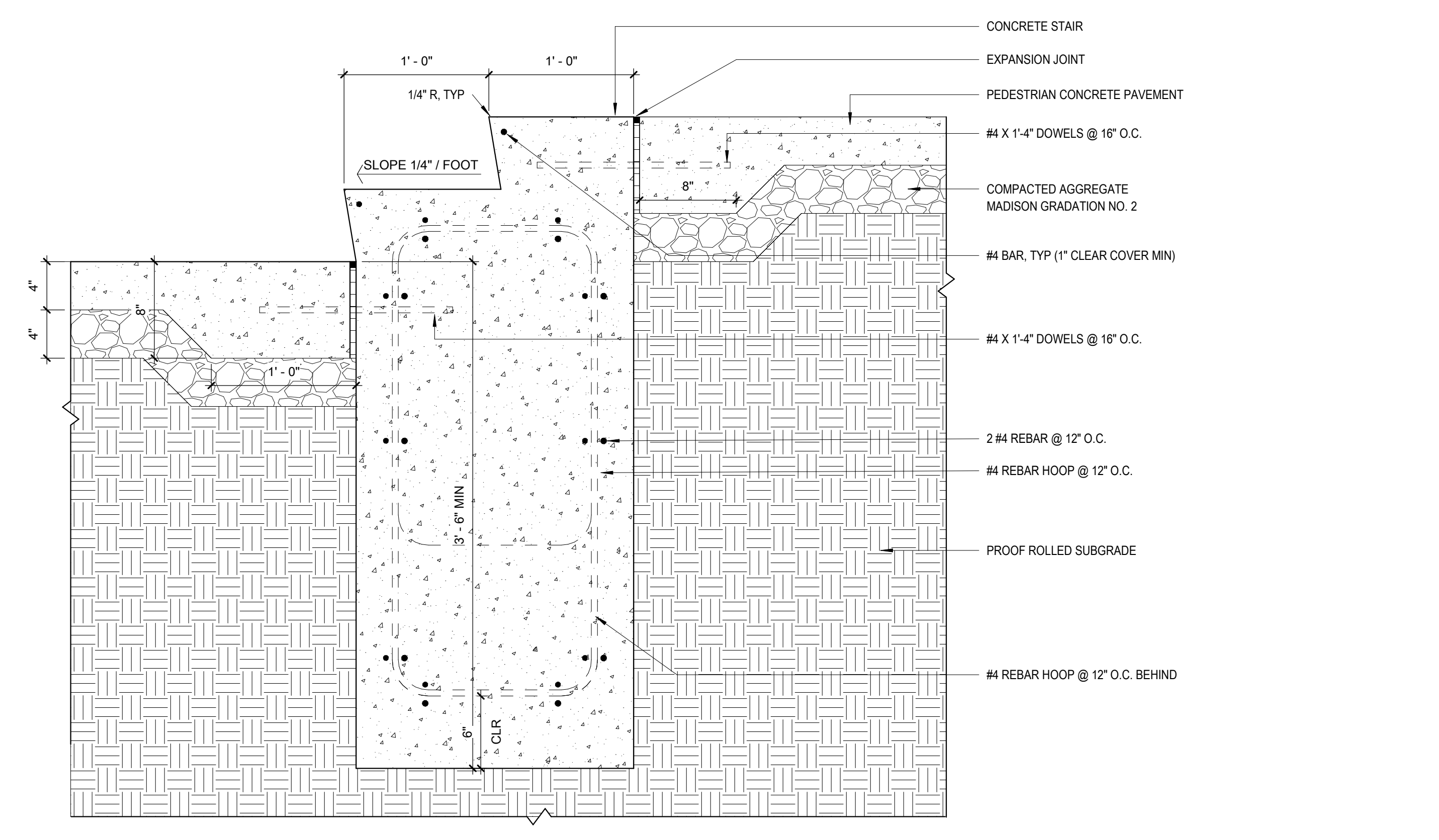
② CONCRETE STAIR - 3 STEPS
1 1/2" = 1'-0"



① CONCRETE STAIR - 2 STEPS W/ HANDRAIL
1 1/2" = 1'-0"



④ CONCRETE STAIR - 4+ STEPS
1 1/2" = 1'-0"



③ CONCRETE STAIR - 2 STEPS
1 1/2" = 1'-0"

1 2 3 4 5 6 7

E

D

C

B

A

E

C

B

A

PROJECT INFORMATION

WS Hilldale Phase 3

HILLDALE
MADISON

702 N Midvale Blvd
Madison, WI 53705

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
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KEY PLAN

SHEET INFORMATION

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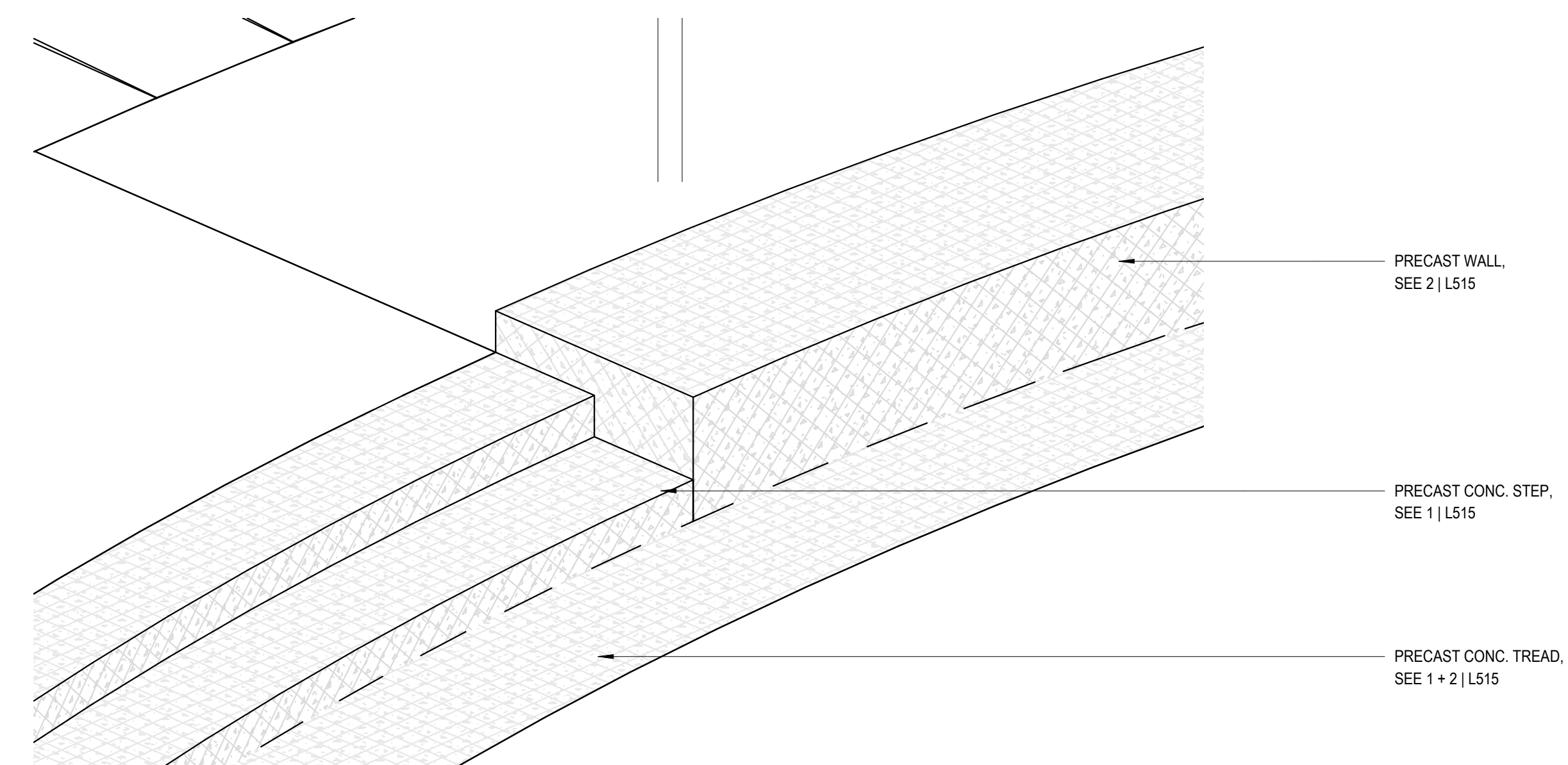
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PROJECT MANAGER REALM

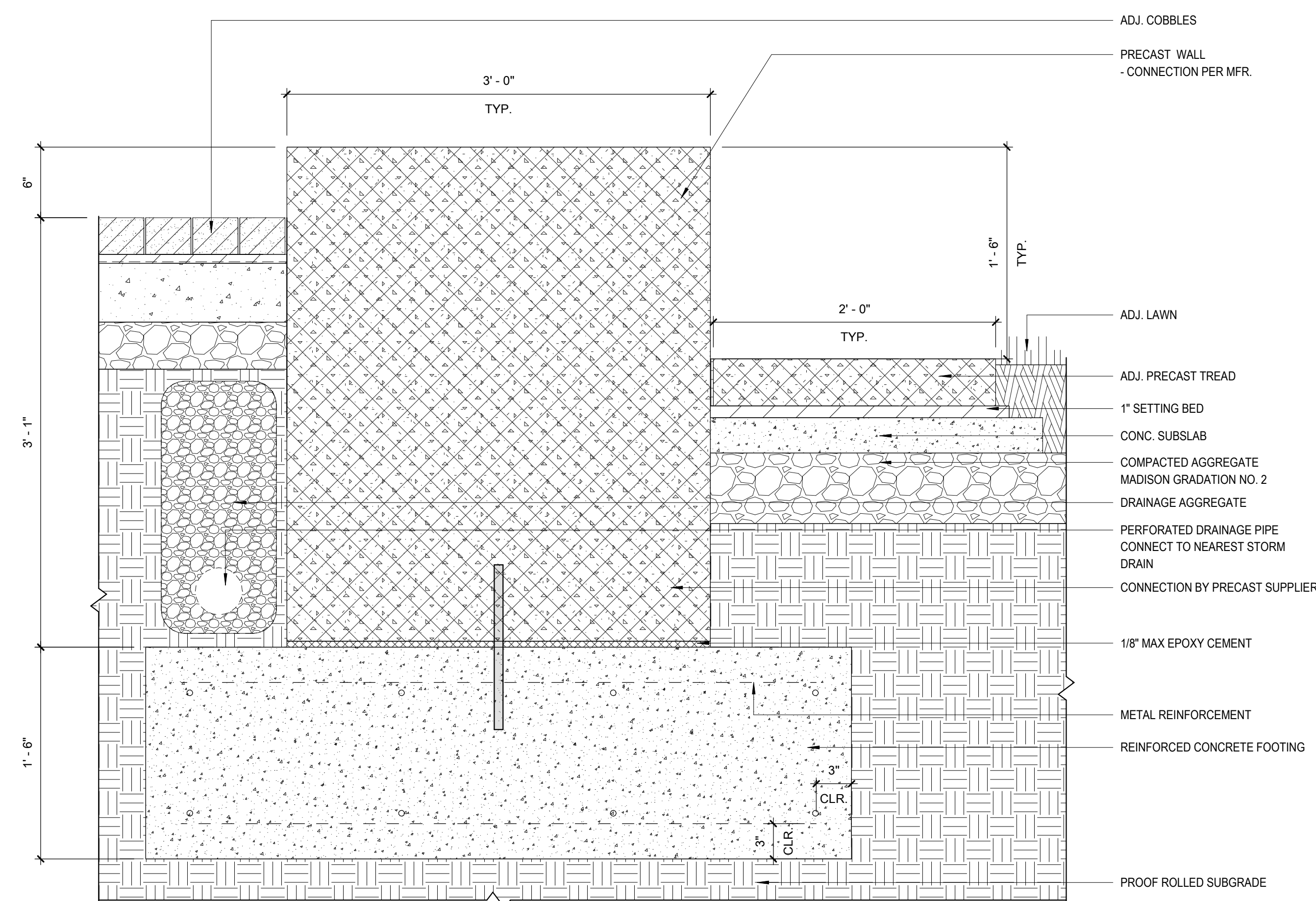
PROJECT NUMBER 2021-03

LANDSCAPE
PRECAST
ELEMENTS

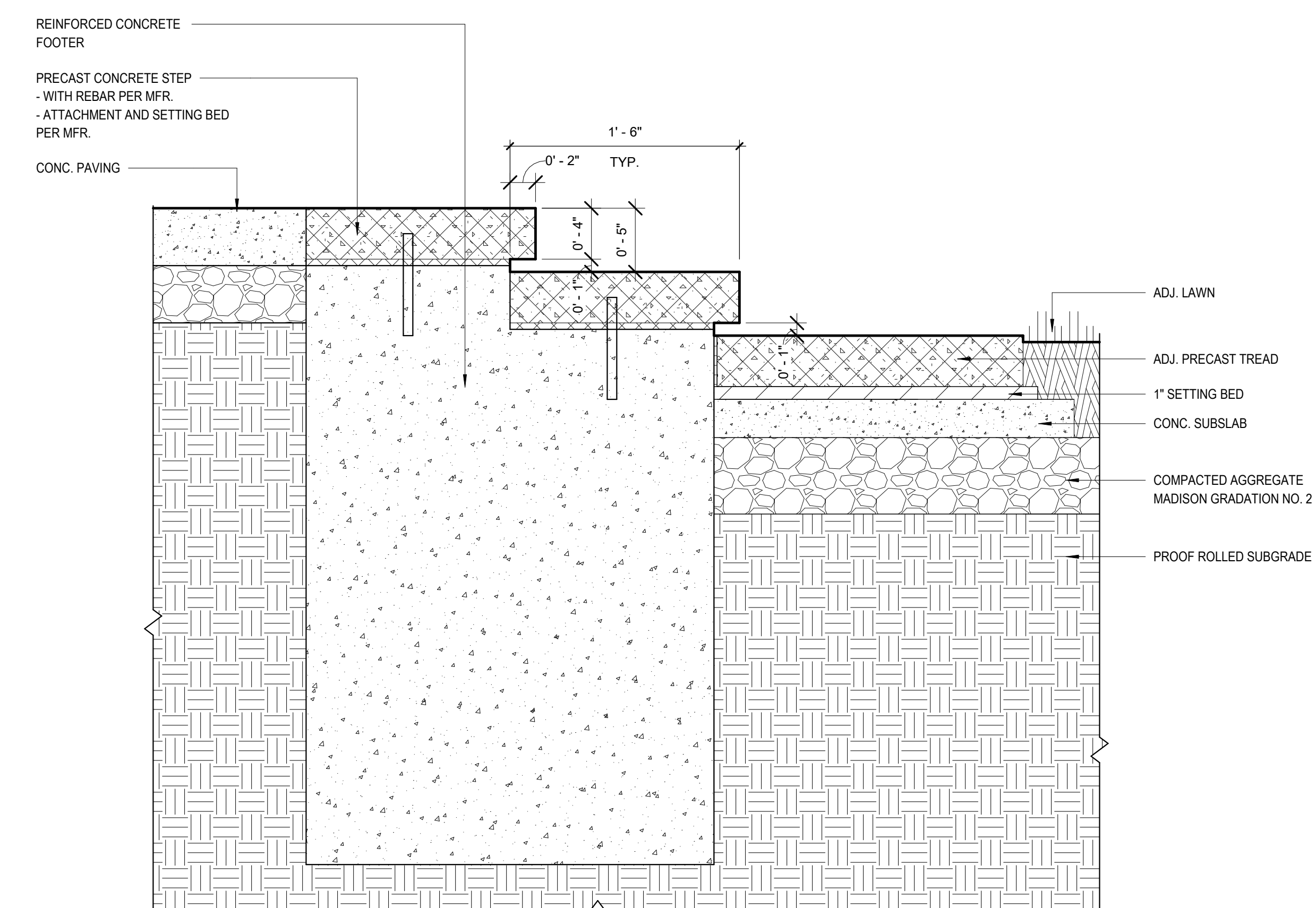
L515



2 PRECAST STAIRS - AXON



3 PRECAST SEATWALL - SECTION
1 1/2" = 1'-0"



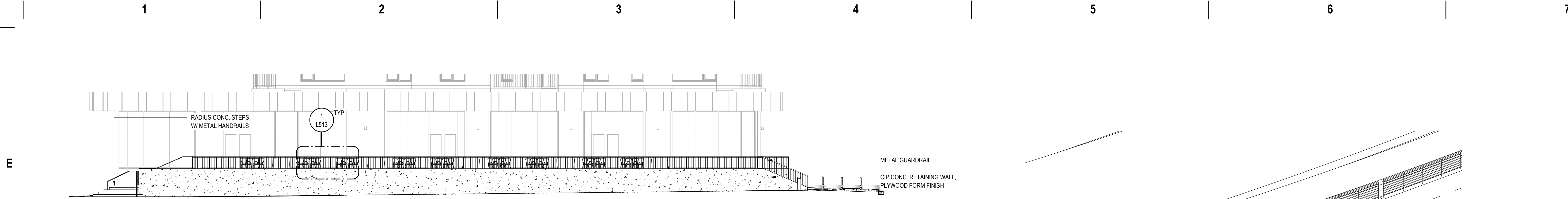
1 PRECAST STAIRS - SECTION
1 1/2" = 1'-0"

DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL

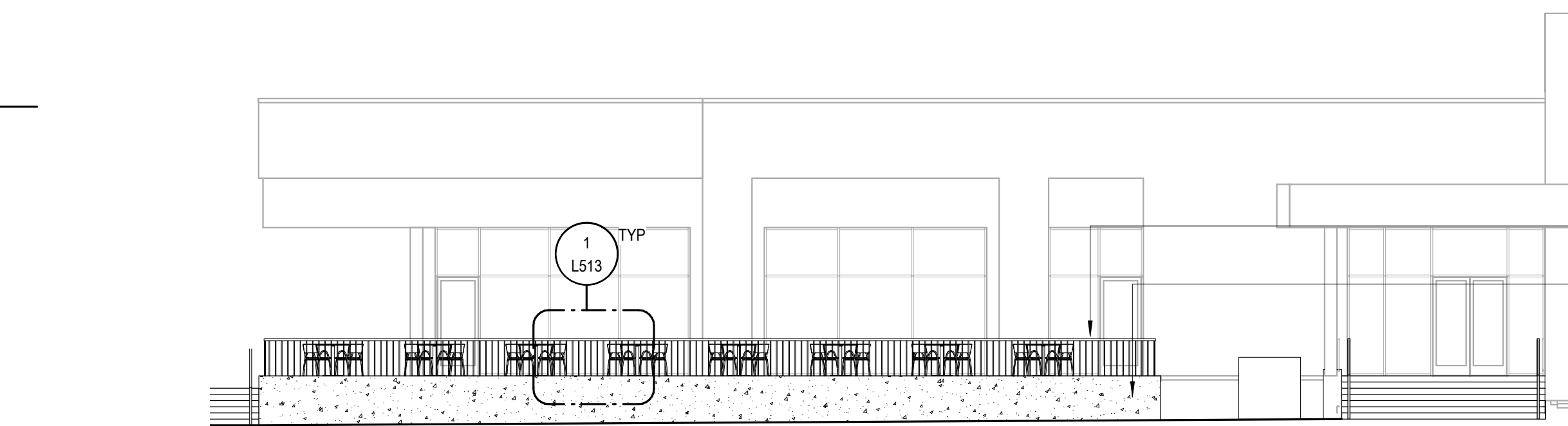
**PROGRESS DOCUMENTS
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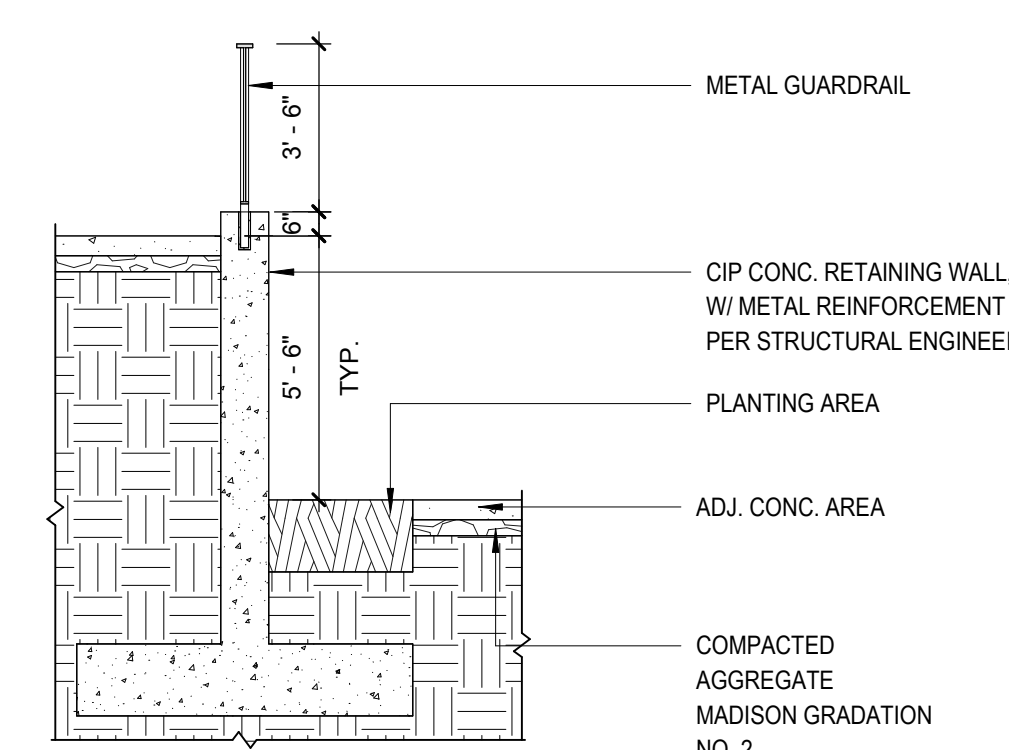
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PROJECT NUMBER 2021-03



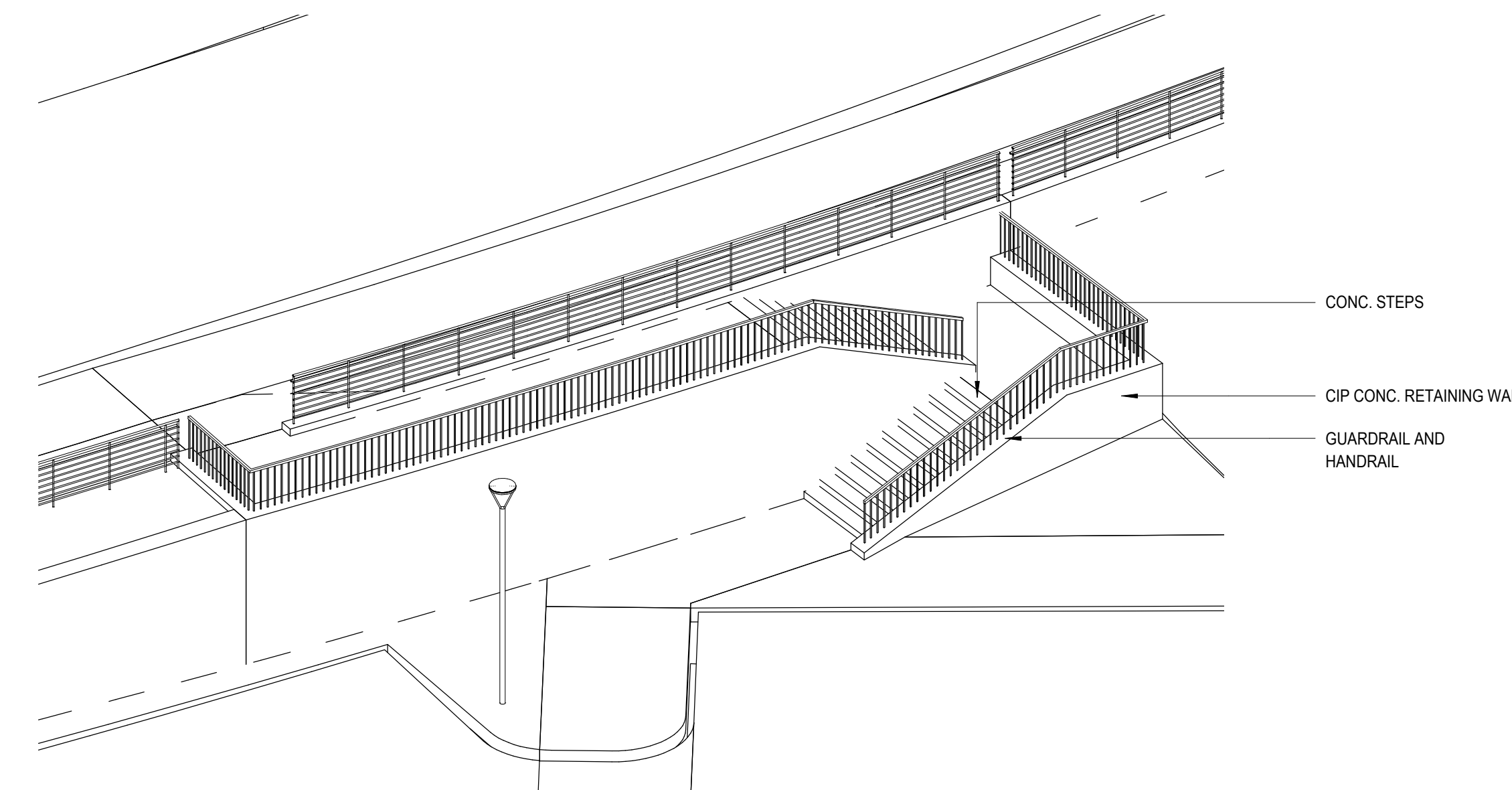
9 WALL TYPE A @ BLDG 500 - ELEVATION
1" = 10'-0"



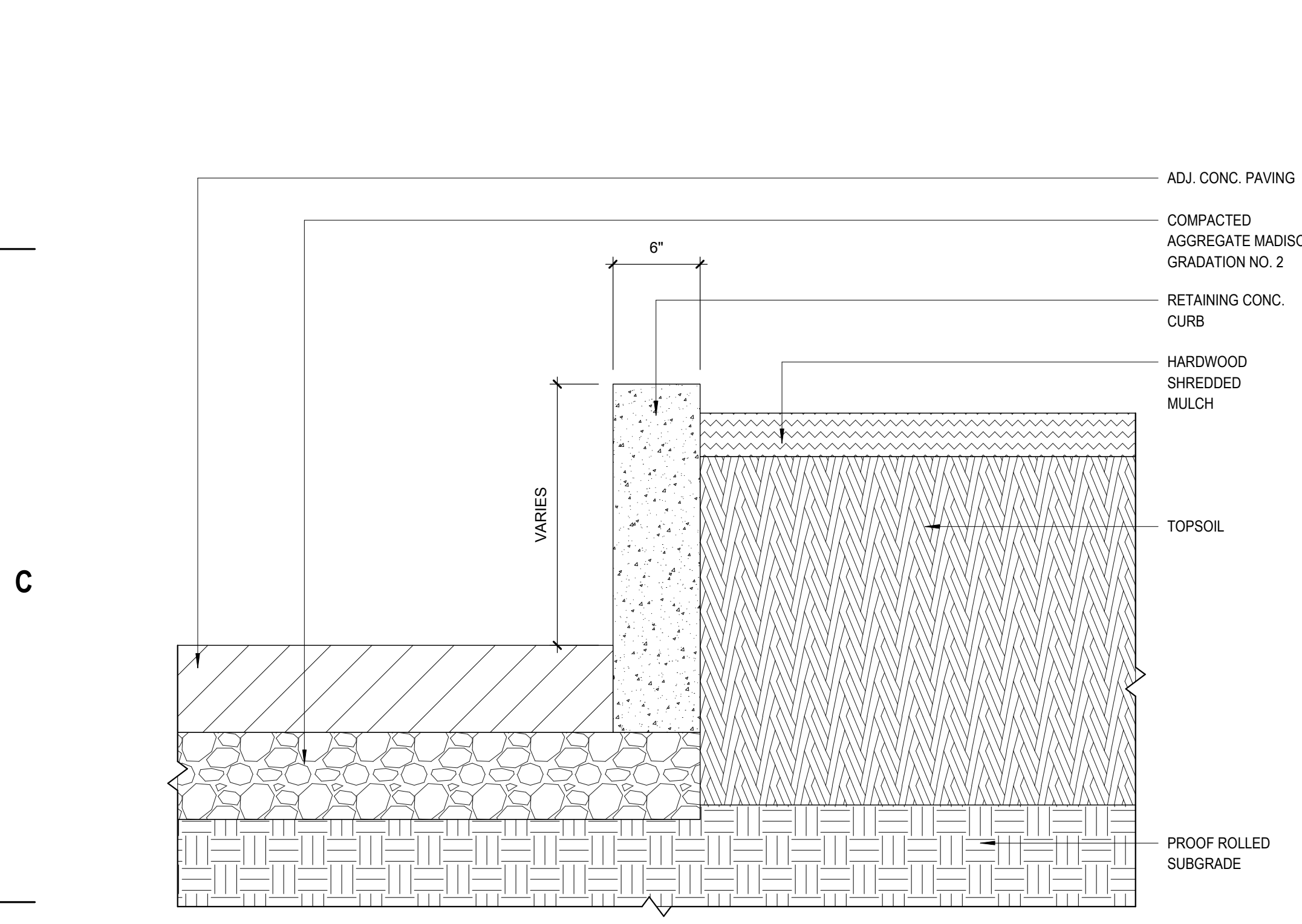
8 WALL TYPE A @ BLDG 200 - ELEVATION
1" = 10'-0"



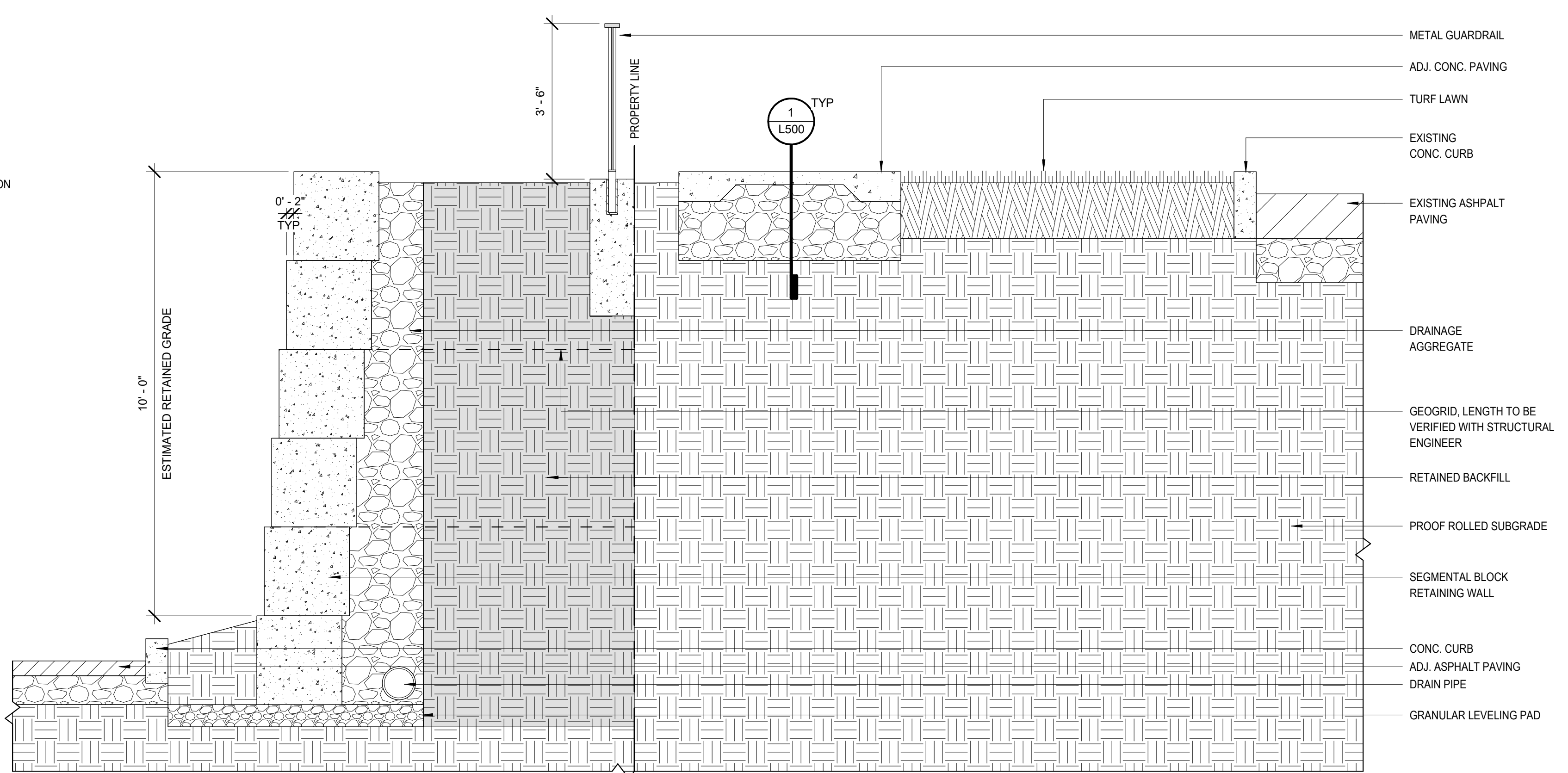
5 SECTION - LOW WALL @ BLDG 500
1/4" = 1'-0"



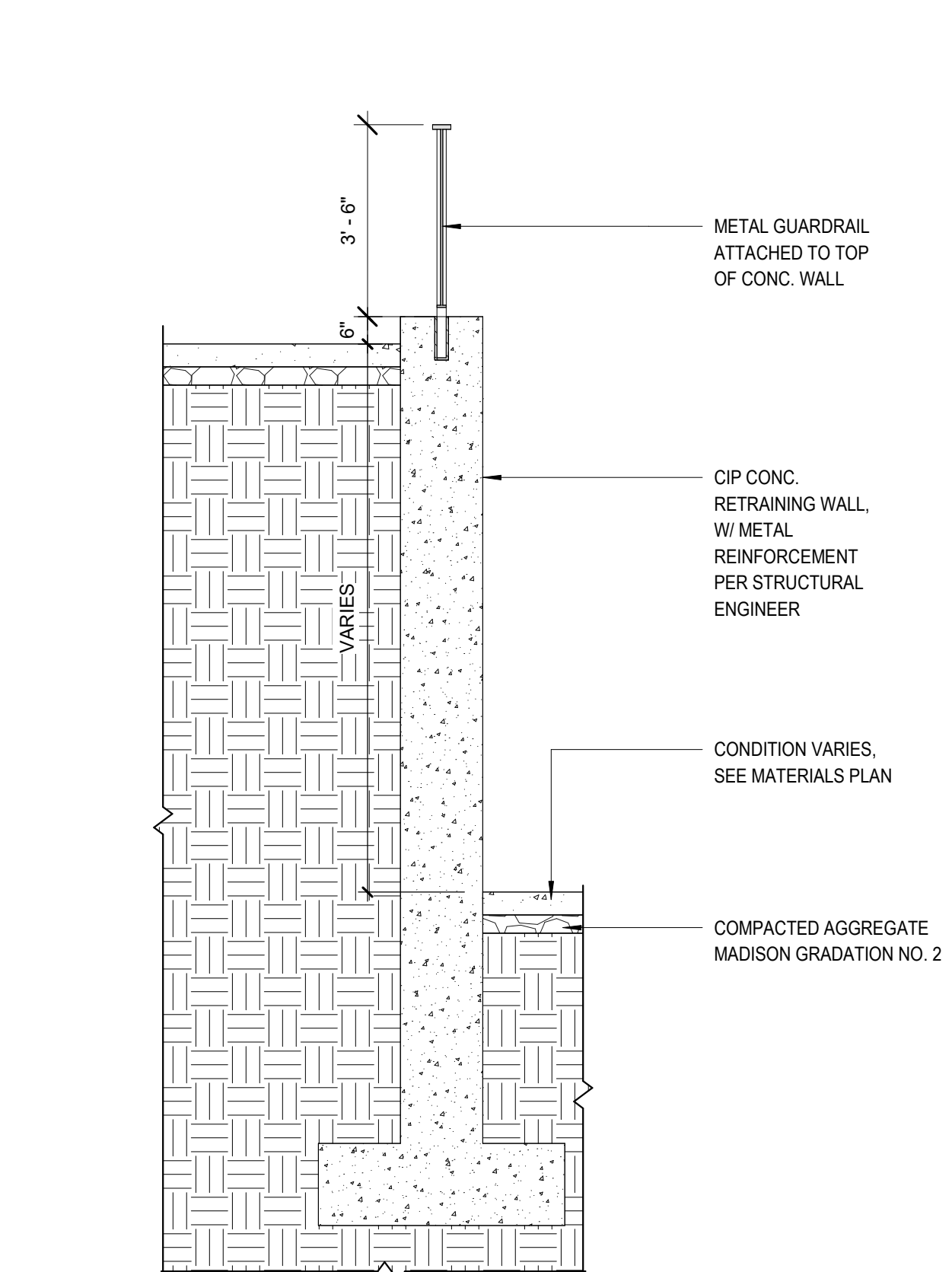
3 SEGOE RETAINING WALL + STAIRS - AXON



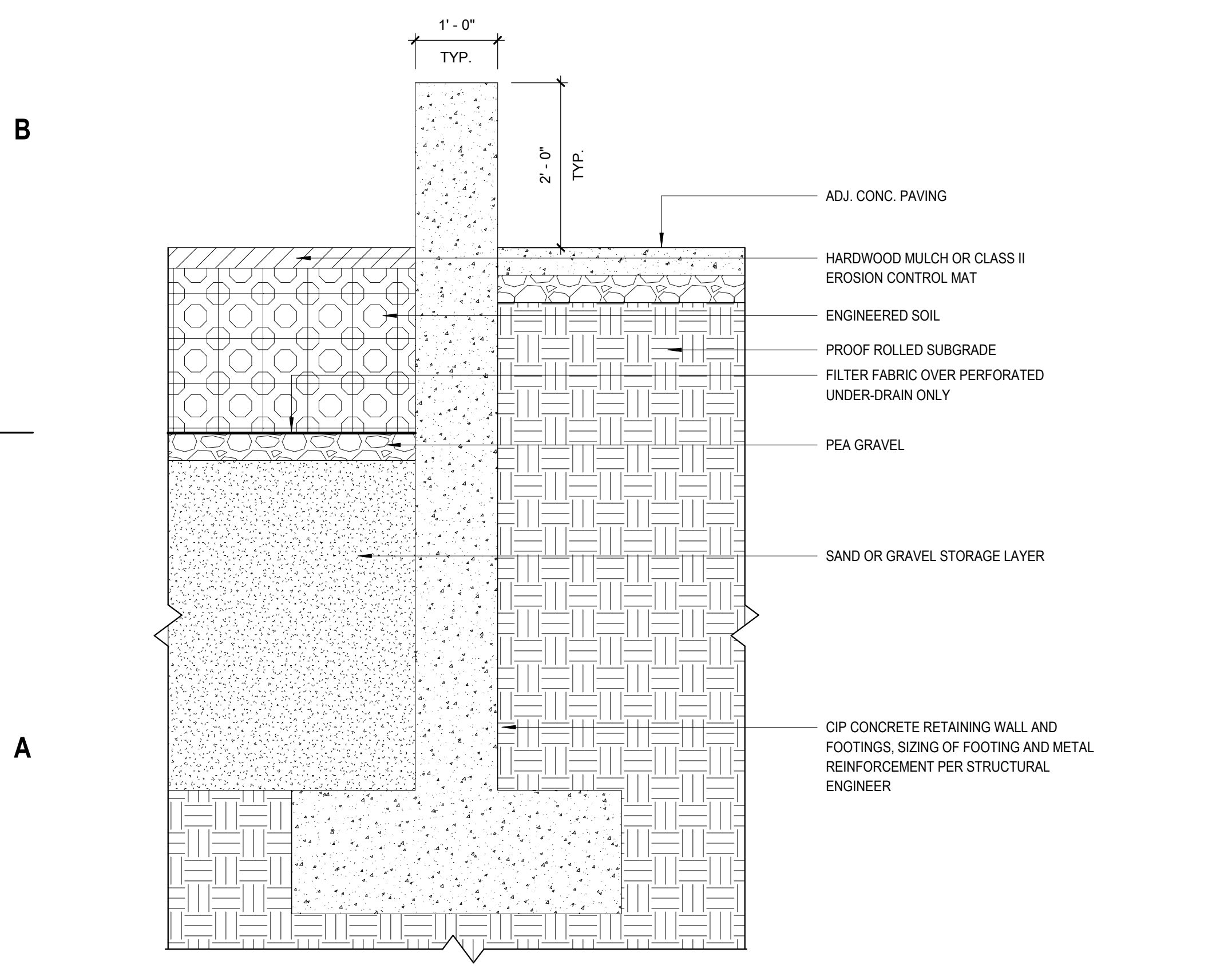
7 CURB - RETAINING - SECTION
1 1/2" = 1'-0"



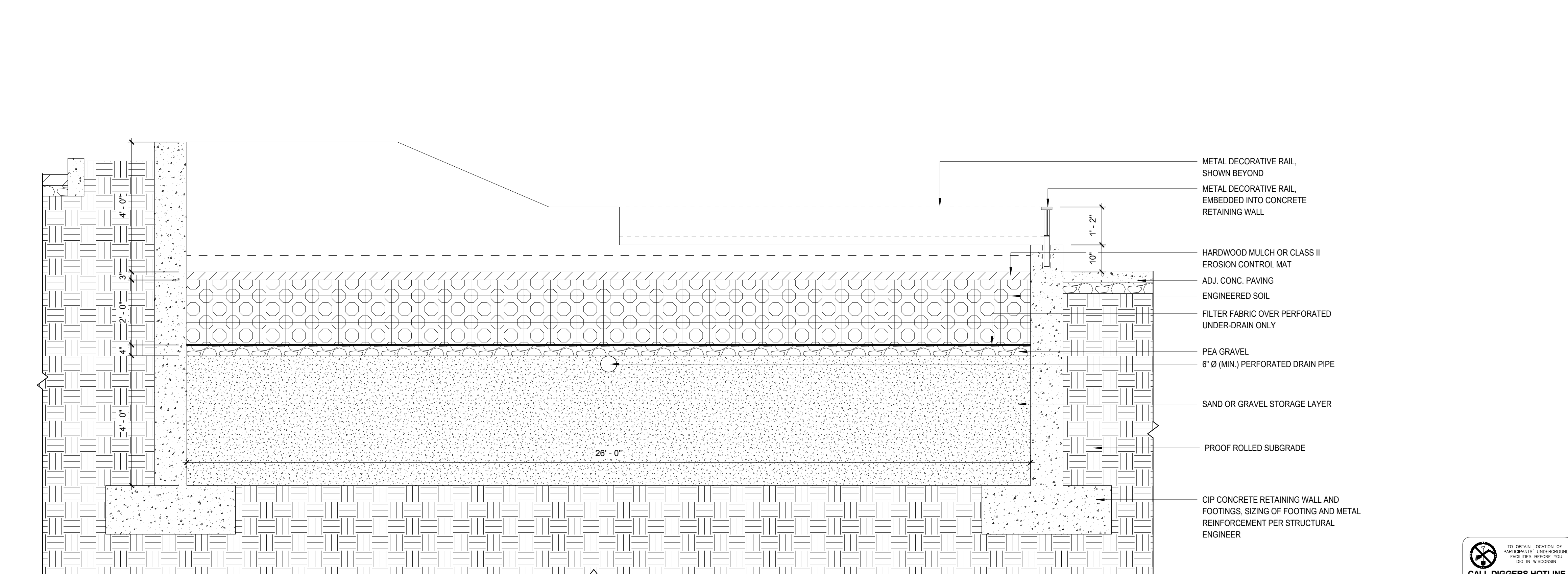
4 WALL TYPE B - SEGMENTAL BLOCK RETAINING WALL - SECTION
1/2" = 1'-0"



2 WALL TYPE A - TALL RETAINING WALL - SECTION
3/8" = 1'-0"



6 WALL TYPE A - @ BIO RETENTION BASIN SHORT RETAINING WALL - SECTION
3/4" = 1'-0"

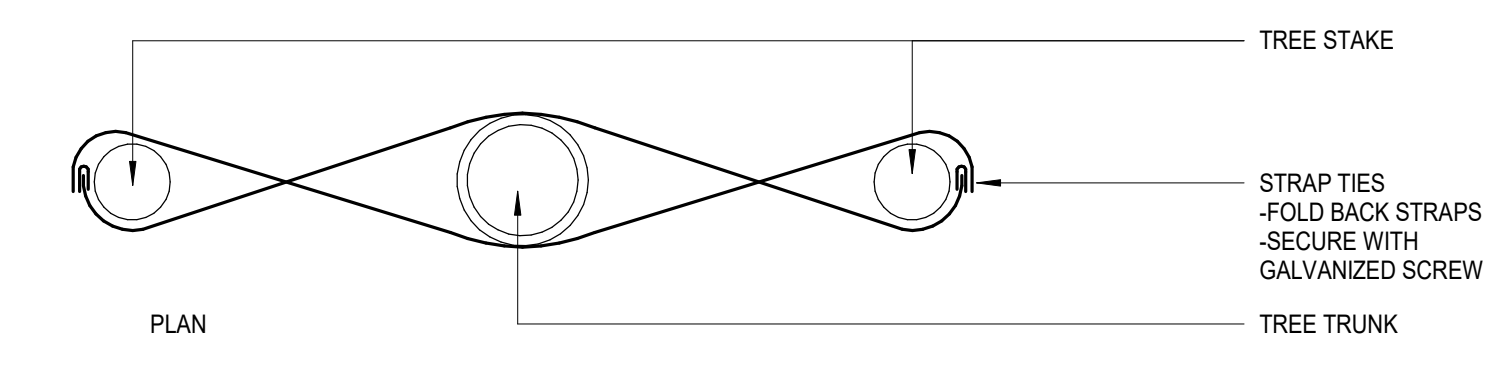


1 WALL TYPE A - @ BIO RETENTION BASIN - SECTION
1/2" = 1'-0"

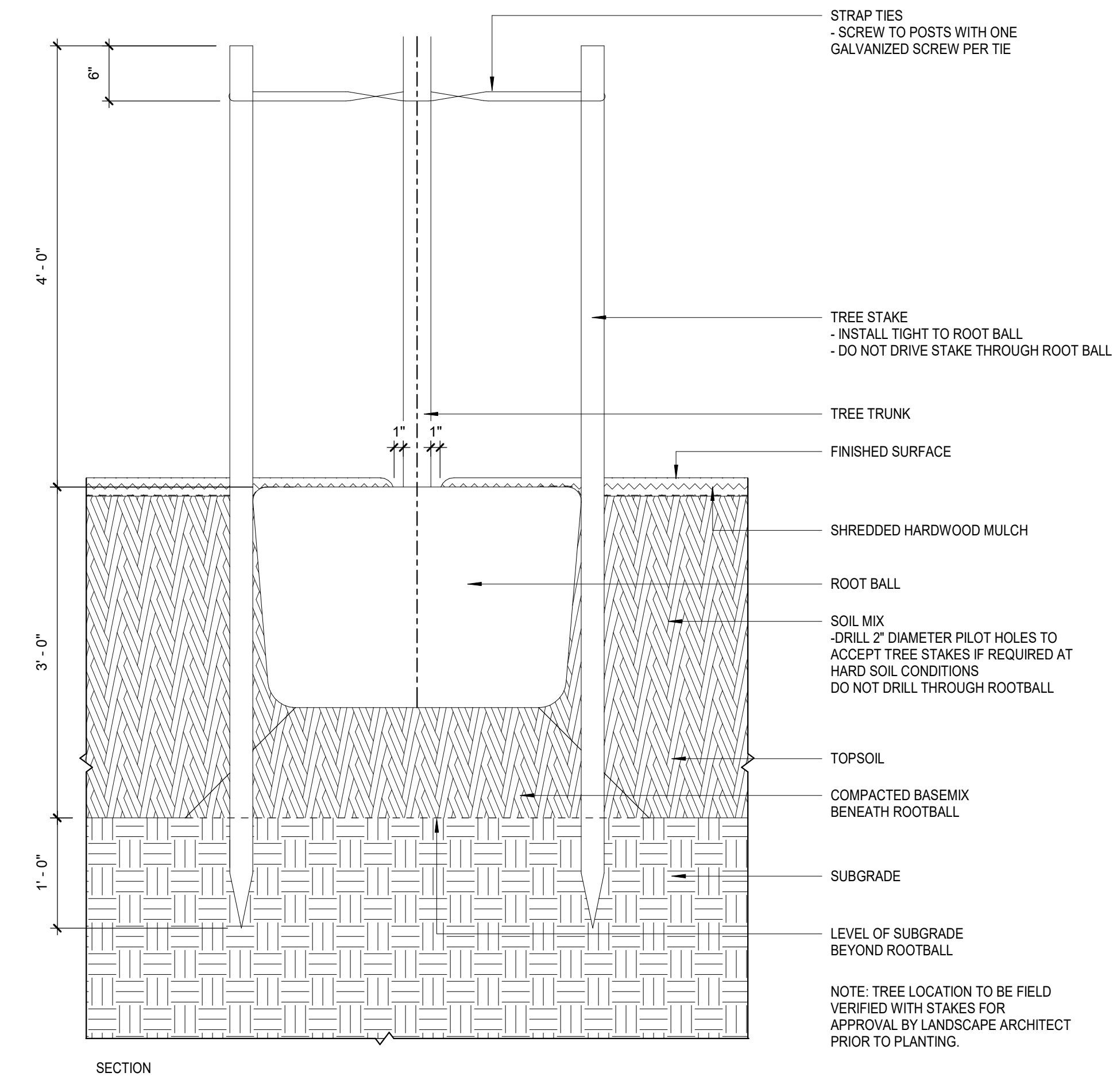


DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL

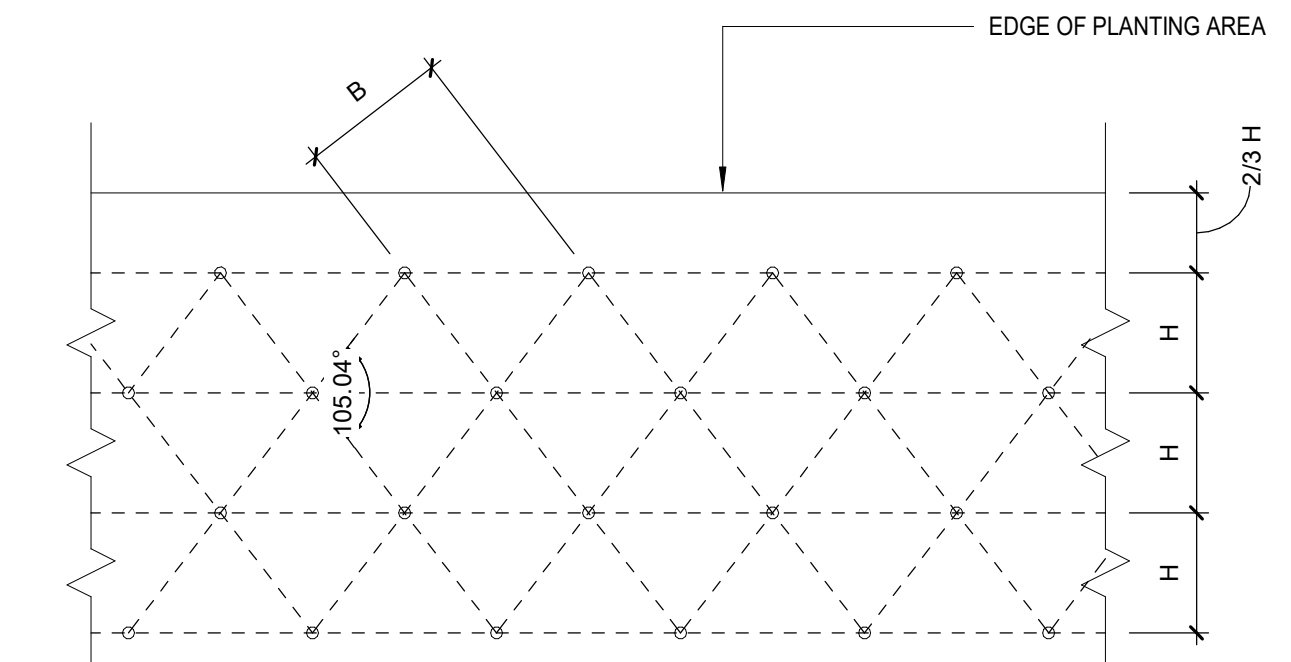
PROGRESS DOCUMENTS NOT FOR CONSTRUCTION
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6 TREE STAKING - ARBOR TIES
1" = 1'-0"

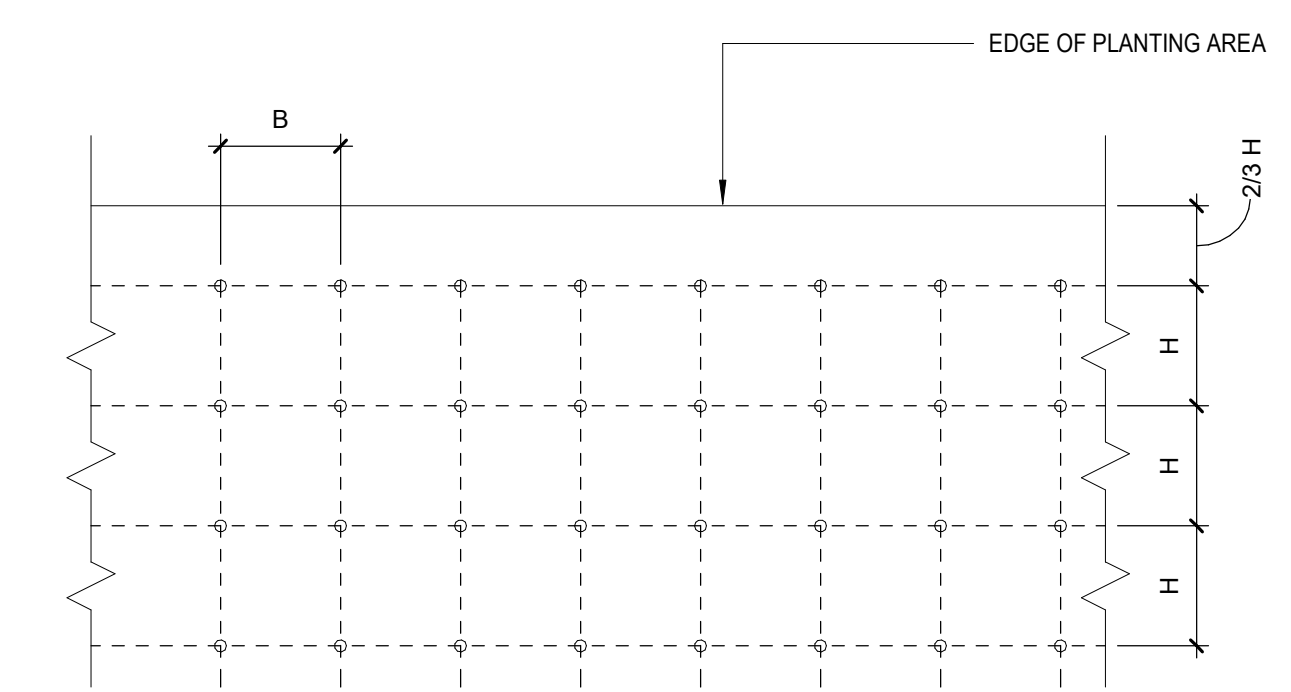


5 TREE STAKING - SINGLE STEM TREE
1" = 1'-0"



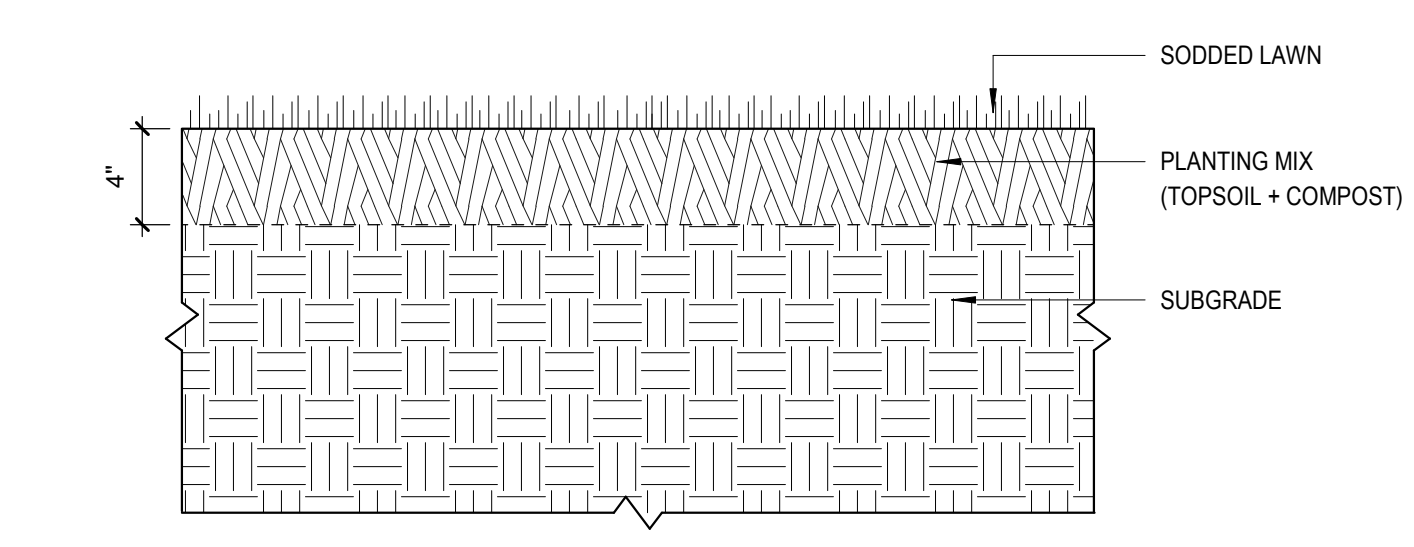
TRIANGULAR SPACING = B	DISTANCE BETWEEN ROWS = H	TOTAL AREA (SF) PER PLANT
6"	5"	0.21
8"	7"	0.39
9"	8"	0.50
10"	8 1/2"	0.59
12"	10 1/2"	0.88
15"	13"	1.35
18"	15 1/2"	1.94
21"	18"	2.63
24"	21"	3.50
30"	26"	5.42
36"	31"	7.80
48"	42"	13.84

2 TRIANGULAR PLANT SPACING DIAGRAM
12" = 1'-0"

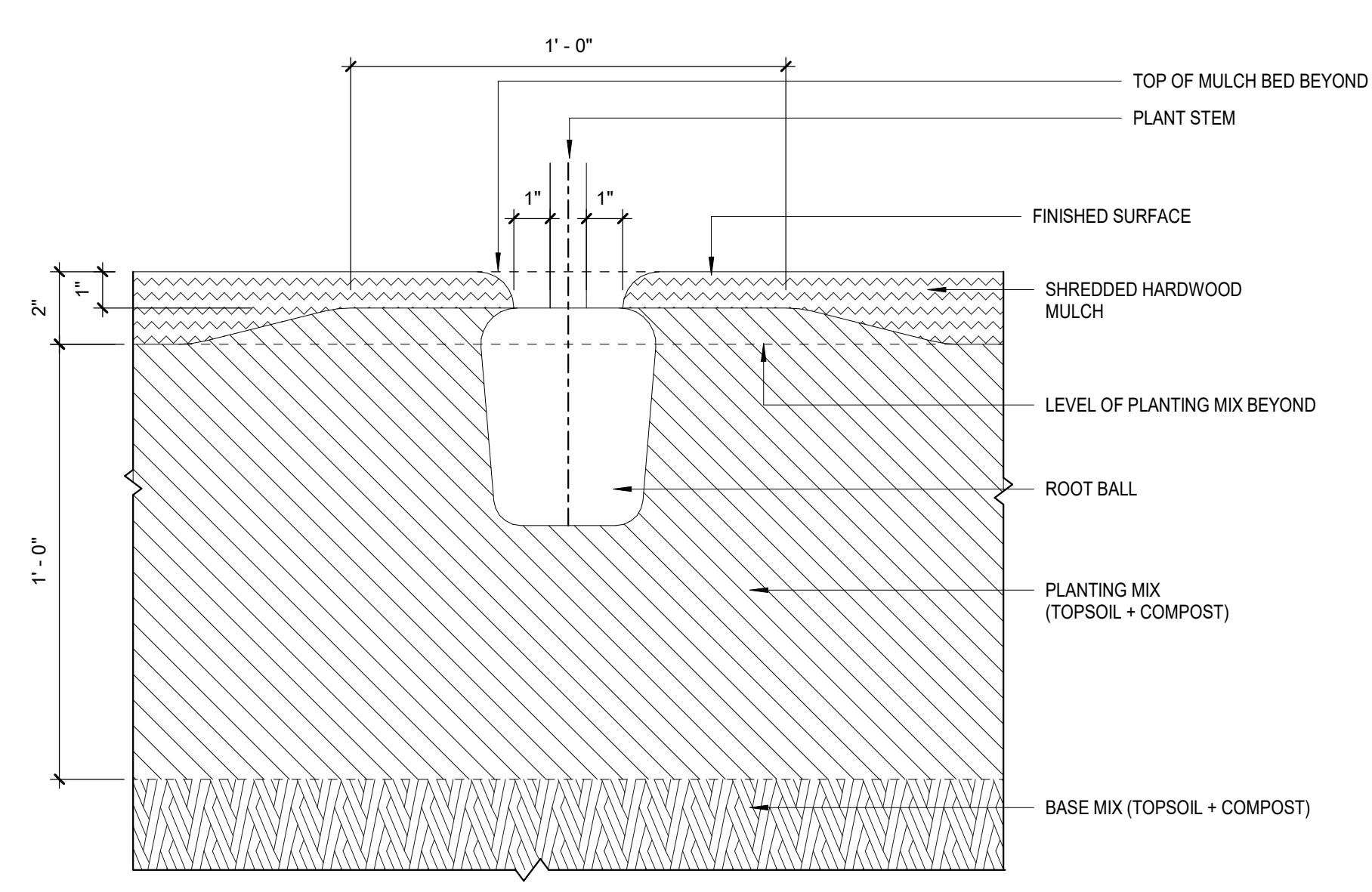


ORTHOGONAL SPACING = B	DISTANCE BETWEEN ROWS = H	TOTAL AREA (SF) PER PLANT
6"	6"	0.25
8"	8"	0.50
9"	9"	0.60
10"	10"	0.70
12"	12"	1.00
15"	15"	1.60
18"	18"	2.25
21"	21"	3.00
24"	24"	4.00
30"	30"	6.25
36"	36"	9.00
48"	48"	16.00

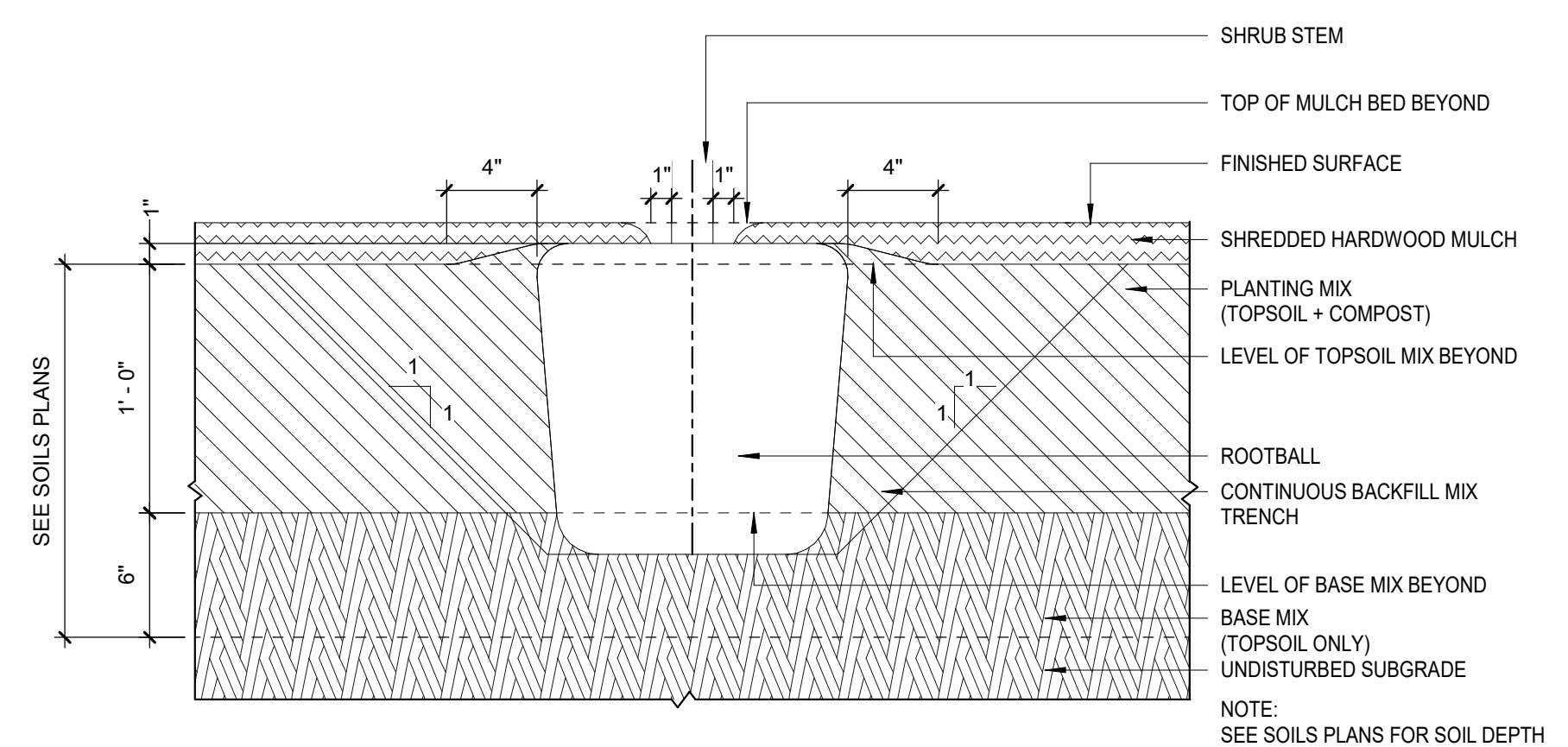
1 ORTHOGONAL PLANT SPACING DIAGRAM
12" = 1'-0"



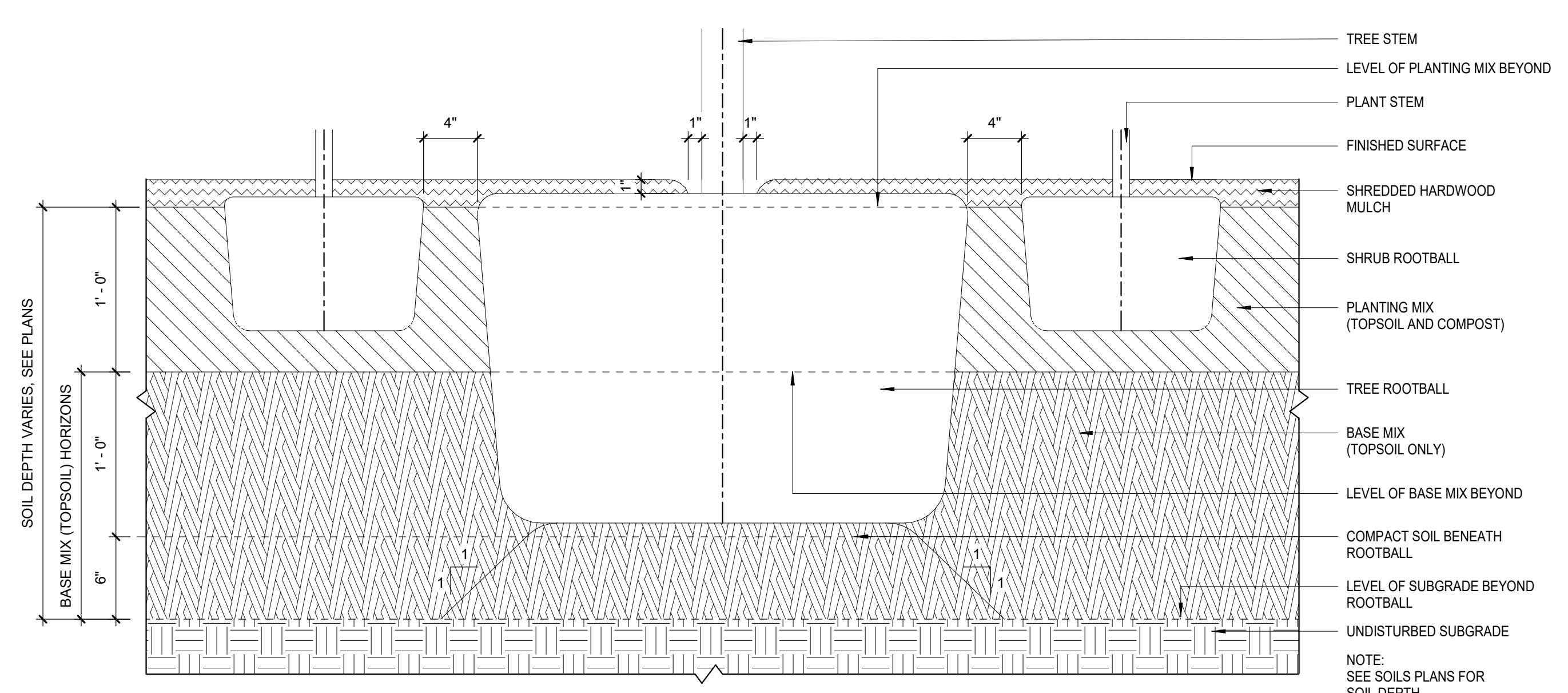
4 LAWN PLANTING
1 1/2" = 1'-0"



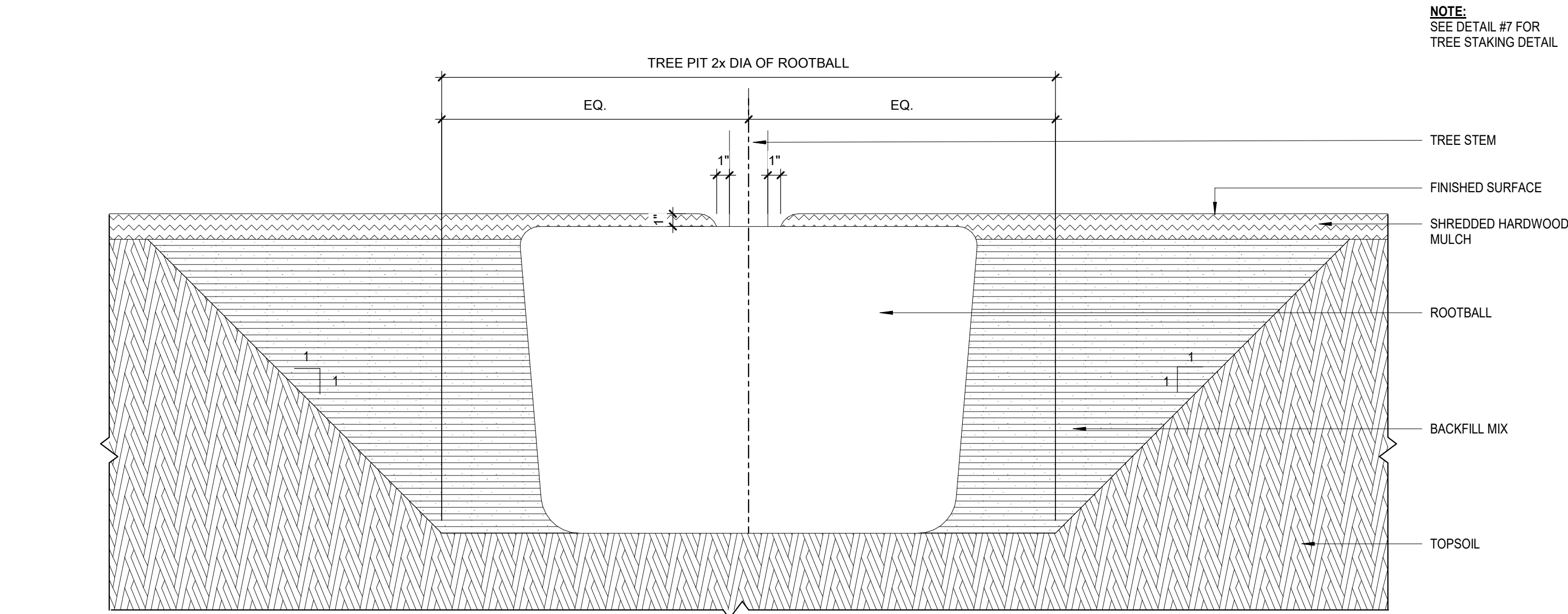
3 GROUNDCOVER / PERENNIAL PLANTING
3" = 1'-0"



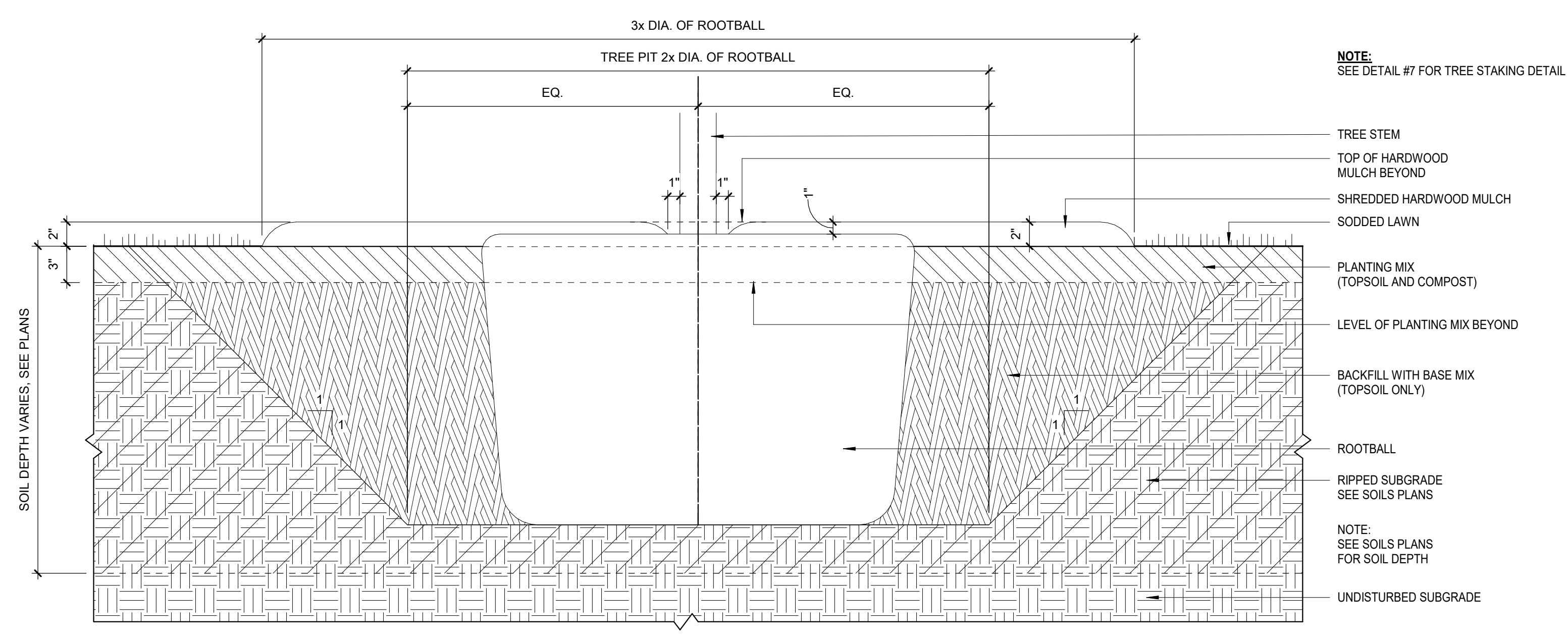
10 SHRUB PLANTING
1 1/2" = 1'-0"



9 TREE PLANTING - PLANT BED
1 1/2" = 1'-0"



8 TREE PLANTING - GROUNDCOVER BED
1 1/2" = 1'-0"



7 TREE PLANTING - LAWN AREAS
1 1/2" = 1'-0"



CITY OF MADISON
LANDSCAPE WORKSHEET
Section 28.142 Madison General Ordinance

Project Location / Address: **702 N. MIDVALE BLVD., MADISON, WI 53705**
Name of Project: **HILDALE - PHASE 3 DEVELOPMENT**
Owner / Contact: **WS DEVELOPMENT - CHRIS BOYCE, DIRECTOR OF DEVELOPMENT**
Contact Phone: _____ Contact Email: **Chris.Boyce@wsdevelopment.com**

E

**** Landscape plans for zoning lots greater than ten thousand (10,000) square feet in size MUST be prepared by a registered landscape architect. ****

Applicability
The following standards apply to all exterior construction and development activity, including the expansion of existing buildings, structures and parking lots, except the construction of detached single-family and two-family dwellings and their accessory structures. The entire development site must be brought up to compliance with this section unless all of the following conditions apply, in which case only the affected areas need to be brought up to compliance:

- (a) The area of site disturbance is less than ten percent (10%) of the entire development site during any ten-(10) year period.
- (b) Gross floor area is only increased by ten percent (10%) during any ten-(10) year period.
- (c) No demolition of a principal building is involved.
- (d) Any displaced landscaping elements must be replaced on the site and shown on a revised landscaping plan.

Landscape Calculations and Distribution
Required landscaped areas shall be calculated based upon the total developed area of the property. Developed area is defined as that area within a single contiguous boundary which is made up of structures, parking, driveways and docking/loading facilities, but excluding the area of any building footprint at grade, land designated for open space uses such as athletic fields, and undeveloped land area on the same zoning lot. There are three methods for calculating landscape points depending on the size of the lot and Zoning District.

- (a) For all lots except those described in (b) and (c) below, five (5) landscape points shall be provided for each three hundred (300) square feet of developed area.

Total square footage of developed area _____
Total landscape points required _____

D

- (b) For lots larger than five (5) acres, points shall be provided at five (5) points per three hundred (300) square feet for the first five (5) developed acres, and one (1) point per one hundred (100) square feet for all additional acres.

Total square footage of developed area **261,360 SQFT / 6.0 AC**
Five (5) acres = **217,800 square feet**
First five (5) developed acres = **3,630 points**

Remainder of developed area **43,560 SQFT / 1.0 AC**
Total landscape points required **3,630 + 435 = 4,065 TOTAL PTS.**

- (c) For the Industrial - Limited (IL) and Industrial - General (IG) districts, one (1) point shall be provided per one hundred (100) square feet of developed area.

Total square footage of developed area _____
Total landscape points required _____

12/2019

Tabulation of Points and Credits

Use the table to indicate the quantity and points for all existing and proposed landscape elements.

Plant Type/Element	Minimum Size at Installation	Points	Credits/ Existing Landscaping		New/ Proposed Landscaping	
			Quantity	Points Achieved	Quantity	Points Achieved
Overytree deciduous tree	2 1/2 inch caliper measured diameter at breast height (dbh)	35	10	350	62	2,170
Tall evergreen tree (i.e. pine, spruce)	5-6 feet tall	35	X	X	37	1,295
Ornamental tree	1 1/2 inch caliper	15	X	X	14	210
Upright evergreen shrub (i.e. arbutus)	3-4 feet tall	10	25	250	X	X
Shrub, deciduous	#3 gallon container size, Min. 12"-24"	3	X	X	188	564
Shrub, evergreen	#3 gallon container size, Min. 12"-24"	4	X	X	189	756
Ornamental grasses/perennials	#1 gallon container size, Min. 8"-18"	2	X	X	900 O.G.	1,800
					2400 G.C.	4,800
Ornamental/decorative fencing or wall	n/a	4 per 10 lineal ft.	400	160	1250	500
Existing significant specimen tree	Minimum size: 2 1/2 inch caliper dbh. *Trees must be within developed area and cannot comprise more than 30% of total required points.	14 per caliper inch dbh. Maximum points per tree: 200	X	X	N/A	N/A
Landscape furniture for public seating and/or transit connections	* Furniture must be within developed area, publicly accessible, and cannot comprise more than 5% of total required points.	5 points per "seat"	X	X	55	275
Sub Totals					760	12,370

Total Number of Points Provided 12,370 PTS.

* As determined by ANSI, ANLA- American standards for nursery stock. For each size, minimum plant sizes shall conform to the specifications as stated in the current American Standard for Nursery Stock.

12/2019

DECIDUOUS TREES QUANTITIES:

AG AMELANCHIER x GRANDIFLORA
-AUTUMN BRILLIANCE SERVICEBERRY
- 6 FT. MULTI-STEM
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
14

AR ACER RUBRUM 'FRANK JR. REDPOINTE'
- REDPOINT MAPLE
- SIZE: 4" CAL.
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
3

BN BETULA NIGRA
- RIVER BIRCH
- SIZE: 3" CAL.
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
3

GT GLEDITSIA TRIACANTHOS F. INERMIS
- THORNTREE HONEYLOCUST
- SIZE: 3" CAL.
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
14

PA PLATANUS X ACERIFOLIA 'MORTON CIRCLE'
- 'EXCLAMATION' LONDON PLANE
- SIZE: 5" CAL.
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
10

QP QUERCUS PALUSTRIS
- PIN OAK
- SIZE: 5" CAL.
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
15

ZS ZELKOVA SERRATA 'GREEN VASE'
- JAPANESE ZELKOVA
- SIZE: 5" CAL.
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
3

EVERGREEN TREES QUANTITIES:

JUNIPERUS CHINENSIS 'SPARTAN'
- UPRIGHT JUNIPER
- SIZE: 6-7
- CONDITION: B+B
- MATCHED SPECIMEN
- TAGGED BY LANDSCAPE ARCHITECT
37

SHRUBS QUANTITIES:

BUXUS 'GREEN VELVET'
- 'GREEN VELVET' BOXWOOD
- SIZE: 18-24"
- CONDITION: B+B
- NATURAL FORM
20

ILEX GLABRA 'CHAMZIN'
- NORDIC HICKBERRY
- SIZE: 15-18"
- CONDITION: NO. 3 CONT.
- NATURAL FORM
72

RHUS AROMATICA 'ORO-LOW'
- FRAGRANT SUMAC
- SIZE: 18-24"
- CONDITION: NO. 3 CONT.
156

RIBES ALPINUM
- ALPINE CURRANT
- SIZE: 18-24"
- CONDITION: NO. 5 CONT.
32

TAXUS MEDIA 'DENSIFORMIS'
- DENSIFORMIS YEW
- SIZE: 24-36"
- CONDITION: NO. 5 CONT.
- MATCHED SPECIMEN
97

PERENNIALS + GRASSES QUANTITIES:

BOUTELOUA GRACILIS
- BLONDE AMBITON GRASS
- SIZE: NO. 2 CONT.
- MATCHED SOURCE
50

CALAMAGROSTIS ACUTIFLORA
- KARL FOERSTER REED GRASS
- SIZE: NO. 2 CONT.
- MATCHED SOURCE
240

PANICUM VIRGATUM 'SHENANDOAH'
- SHENANDOAH SWITCH GRASS
- SIZE: NO. 2 CONT.
- MATCHED SOURCE
181

GROUND COVERS QUANTITIES:

PARTHENOISSUS TRICUSPIDATA 'VEITCHII'
- BOSTON IVY
- SIZE: NO. 2 CONT.
- SPACING: AS SHOWN
18

ORNAMENTAL GRASSES
- SIZE: NO. 2 CONT.
- SPACING: TR. 18" O.C.
- 2,880 TOTAL SQFT

HERBER HELIX
- ENDOURBY
- SIZE: NO. 1 CONT.
- SPACING: TR. 18" O.C.
- 2,880 TOTAL SQFT

LAWN
- 500
- 10,000 TOTAL SQFT

LAWN INTERSIAL
- MFL. BGRASS
- PREMIER MATERIAL
- 7,875 TOTAL SQFT

LANDSCAPE NOTES

- REFER TO THE EXISTING CONDITIONS SURVEY FOR EXISTING CONDITIONS NOTES AND LEGEND.
- REALM COLLABORATIVE SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES.
- THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL FINE GRADING AND TOPSOILING WITH GENERAL CONTRACTOR
- CONTRACTOR SHALL REVIEW SITE CONDITIONS FOR UTILITY CONFLICTS, DRAINAGE ISSUES, SUBSURFACE ROCK, AND PLANT PLACEMENT CONFLICTS PRIOR TO PLANT INSTALLATION. REPORT ANY CONDITIONS THAT MAY HAVE ADVERSE IMPACT ON PLANTING OPERATIONS TO LANDSCAPE ARCHITECT
- DO NOT COMMENCE PLANTING OPERATIONS UNTIL ALL ADJACENT SITE IMPROVEMENTS, IRRIGATION INSTALLATION, AND FINISH GRADING ARE COMPLETE
- GENERAL: ALL WORK IN THE R-O-H AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH LOCAL MUNICIPAL REQUIREMENTS. REALM COLLABORATIVE SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT TODAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES. LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE DONE TO UTILITIES. CONTRACTOR MUST CALL 1-800-242-8511 FOR UTILITY LOCATIONS AT LEAST THREE DAYS PRIOR TO DIGGING. HAND DIG AND INSTALL ALL PLANTS THAT ARE NEAR EXISTING UTILITIES. PROTECT PREVIOUSLY INSTALLED WORK OF OTHER TRADES. CONTRACTOR IS RESPONSIBLE FOR STAKING THE PLANT MATERIALS FOR REVIEW BY OWNER PRIOR TO DIGGING AND PLACEMENT AND SHALL COORDINATE ALL FINE GRADING AND RESTORATION WITH THE GRADING CONTRACTOR.
- DELIVERY AND HANDLING: DO NOT DEL-ER MORE PLANT MATERIALS THAN CAN BE PLANTED IN ONE DAY, UNLESS ADEQUATE, APPROPRIATE AND SECURE STORAGE IS PROVIDED AND APPROVED BY OWNERS REPRESENTATIVE. AT ALL TIMES, PROTECT ALL PLANT MATERIALS FROM A WIND AND DIRECT SUN. DELIVER PLANTS WITH LEGIBLE IDENTIFICATION LABELS. PROTECT PLANTS DURING DELIVERY AND DO NOT PRUNE PRIOR TO DELIVERY. ALL TREES AND SHRUBS SHALL BE PLANTED ON THE DAY OF DELIVERY. IF THIS IS NOT POSSIBLE, PROTECT THE PLANT MATERIALS NOT PLANTED BY STORING THEM IN A SHADED, SECURE AREA, PROTECTING THE ROOT MASS WITH WET SOIL, MULCH, HAY OR OTHER SUITABLE MEDIUM. CONTRACTOR TO KEEP ALL PLANT MATERIALS ADEQUATELY WATERED TO PREVENT ROOT DESICCATION. DO NOT REMOVE CONTAINER GROWN STOCK FROM CONTAINERS BEFORE TIME OF PLANTING. DO NOT PICK UP CONTAINER OR BALLED PLANTS BY STEM OR ROOTS. ALL PLANTS SHALL BE HANDLED FROM THE BOTTOM OF THE CONTAINER OR BALL. PERFORM ACTUAL PLANTING ONLY WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE IN ACCORDANCE WITH LOCALLY ACCEPTED BEST HORTICULTURAL PRACTICES.
- MATERIALS - PLANTS: ALL PLANTS SHALL CONFORM TO THE LATEST VERSION OF THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1. PLANTS SHALL BE TRUE TO SPECIES AND VARIETY SPECIFIED AND NURSERY GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR AT LEAST 2 YEARS. PLANTS SHALL BE FRESHLY DUG (DURING THE MOST RECENT FAVORABLE HARVEST SEASON). PLANTS SHALL BE SO TRAINED IN DEVELOPMENT AND APPEARANCE AS TO BE UNQUESTIONABLY SUPERIOR IN FORM, COMPACTNESS, AND SYMMETRY. PLANTS SHALL BE SOUND, HEALTHY, VIGOROUS, WELL BRANCHED AND DENSELY FOLIATED WHEN IN LEAF, AND FREE OF DISEASE AND INSECTS (ADULT EGGS, PUPAE OR LARVAE). THEY SHALL HAVE HEALTHY, WELL-DEVELOPED ROOT SYSTEMS AND SHALL BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WOULD PREVENT HARMING GROWTH OR PREMATURE MORTALITY. PLANTS SHALL BE OF THE HIGHEST QUALITY, POSSESS TYPICAL GROWTH HABITS AND FORM FOR THEIR SPECIES AND BE FREE OF INJURY. PARAWAY TREES AND PARKING LOT TREES SHALL HAVE A MINIMUM BRANCHING HEIGHT OF SIX (6) FEET ABOVE THE GROUND TO ALLOW ADEQUATE VISUAL AND PHYSICAL CLEARANCE.
- PRUNING: THE CONTRACTOR SHALL PRUNE ALL TREES AND REPAIR ALL INJURIES THAT OCCURRED DURING THE PLANTING PROCESS. DOUBLE LEADERS, DEAD BRANCHES, AND LIMBS DAMAGED OR BROKEN DURING THE PLANTING PROCESS, SHALL BE PRUNED. THIS SHALL BE THE ONLY PRUNING ALLOWED AT PLANTING. PRUNING SHALL CONFORM TO THE LATEST VERSION OF THE AMERICAN STANDARD FOR TREE CARE OPERATIONS, ANSI A302. PRUNE TREES IN ACCORDANCE WITH THE GUIDELINES. DO NOT TOP TREES. PRUNE SHRUBS ACCORDING TO STANDARD HORTICULTURAL PRACTICES. ON CUTS OVER 3/4" IN DIAMETER AND BRUISES OR SCARS ON BARK, TRACE THE INJURED CAMBIAL LAYER BACK TO LIVING TISSUE AND REMOVE. SMOOTH AND SHAPE WOUNDS SO AS NOT TO RETAIN WATER. TREAT THE AREA WITH AN APPROVED INCONSPICUOUS LATEX BASED ANTISEPTIC TREE PAINT, IF PRUNING OCCURS IN SEASON. DO NOT PRUNE ANY OAK TREES DURING THE MONTHS FROM APRIL TO OCTOBER.
- CLEANUP: THE WORK AREA SHALL BE KEPT SAFE AND NEAT AT ALL TIMES. DISPOSED OF EXCESS SOIL REMOVE ALL CUTTINGS AND WASTE MATERIALS. SOIL AND BRANCHES, BIND AND WRAP THESE MATERIALS, ANY REJECTED PLANTS, AND ANY OTHER DEBRIS RESULTING FROM AU PLANTING TASKS AND PROMPTLY CLEAN UP AND REMOVE FROM THE PROJECT SITE. UNDER NO CIRCUMSTANCES SHALL THE ACCUMULATION OF SOIL, BRANCHES OR OTHER DEBRIS BE ALLOWED UPON A PUBLIC PROPERTY IN SUCH A MANNER AS TO RESULT IN A PUBLIC SAFETY HAZARD OR DAMAGE. LIKEWISE, UNDER NO CIRCUMSTANCES SHALL ANY DEBRIS OR INCIDENTAL MATERIALS BE ALLOWED UPON ADJACENT PRIVATE PROPERTY.
- ANY SUBSTITUTIONS IN PLANT TYPE, LOCATION, OR SIZE SHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- CONTRACTOR TO VERIFY PLANT MATERIAL QUANTITIES AND SQUARE FOOTAGES. QUANTITIES SHOWN ON PLAN TAKE PRECEDENCE OVER THOSE ON SCHEDULE.

LANDSCAPE MATERIAL NOTES

- MATERIALS - PLANTING MIXTURE: ALL HOLES EXCAVATED FOR TREES, SHRUBS, PERENNIALS AND ORNAMENTAL GRASSES SHALL BE BACKFILLED WITH TWO (2) PARTS TOPSOIL ONE (1) PART SAND AND ONE (1) PART COMPOST. SOIL MIXTURE SHALL BE WELL BLENDED PRIOR TO INSTALLATION. LANDSCAPE CONTRACTOR SHALL CONFIRM EXCAVATION AND BACKFILLING SCHEDULE WITH SITE CONTRACTOR.
- MATERIALS - TOPSOIL: TOPSOIL TO BE CLEAN, FRIABLE LOAM FROM A LOCAL SOURCE, FREE FROM STONES OR DEBRIS OVER 3/4" IN DIAMETER, AND FREE FROM TOXINS OR OTHER DELETERIOUS MATERIALS. TOPSOIL SHALL HAVE A pH VALUE BETWEEN 6 AND 7. TOPSOIL AND PLANTING SOIL SHALL BE TESTED TO ENSURE CONFORMANCE WITH THESE SPECIFICATIONS AND SHALL BE AMENDED TO MEET THESE SPECIFICATIONS. PROVIDE TEST RESULTS TO OWNERS REPRESENTATIVE PRIOR TO PLACEMENT. DO NOT PLACE FROZEN OR MUDDY TOPSOIL APPLY SOIL AMENDMENTS TO ALL LANDSCAPE AREAS PER SOIL TEST.
- MATERIALS - SHREDDED HARDWOOD BARK MULCH: ALL PLANTING AREAS LABELED ON PLAN SHALL RECEIVE CERTIFIED WEED FREE SHREDDED HARDWOOD BARK MULCH INSTALLED TO A MINIMUM AND CONSISTENT DEPTH OF 3 INCHES. SHREDDED HARDWOOD BARK MULCH SIZE & COLOR TO BE APPROVED BY OWNERS REPRESENTATIVE PRIOR TO INSTALLATION. FERTILIZER SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY AND STATE REQUIREMENTS. SHREDDED HARDWOOD BARK MULCH AREAS SHALL NOT RECEIVE WOVEN WEED BARRIER FABRIC.
- MATERIALS - DECORATIVE STONE MULCH: ALL PLANTING AREAS LABELED ON PLAN SHALL RECEIVE DECORATIVE STONE MULCH SPREAD TO A MINIMUM AND CONSISTENT DEPTH OF 3 INCHES. DECORATIVE STONE MULCH TYPE, SIZE & COLOR TO BE APPROVED BY OWNERS REPRESENTATIVE PRIOR TO INSTALLATION. FERTILIZER SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY AND STATE REQUIREMENTS. SOME MULCH AREAS SHALL RECEIVE WOVEN WEED BARRIER FABRIC. NO PLASTIC/IMPERVIOUS BARRIERS MLL BE PERMITTED. EXAMPLE: BLACK VISQUEEN.
- MATERIALS - TREE & SHRUB RINGS: ALL TREES AND/OR SHRUBS PLANTED IN SEEDED LAWN AREAS TO BE INSTALLED WITH A MINIMUM 4" DIAMETER SHREDDED HARDWOOD BARK MULCH TREE RING SPREAD TO A CONSISTENT DEPTH OF 3 INCHES. ALL TREE RINGS SHOULD BE INSTALLED WITH A 6" DEPTH SHOVEL CUT EDGE, ANGLED 45 DEGREES INTO SOIL AT A 5" DIAMETER ABOUT THE CENTER OF THE TREE PLANTING. A PRE-EMERGENT GRANULAR HERBICIDE WEED-PREVENTER SHOULD BE MIXED WITH MULCH USED TO INSTALL TREE RING AS WELL AS TOPICALLY APPLIED TO COMPLETED INSTALLATION OF TREE RING.
- MATERIALS - POLYETHYLENE EDGING: EDGING SHALL BE 5" DEEP, POLYETHYLENE EDGING. OWNERS REPRESENTATIVE SHALL APPROVE PRODUCT SPECIFICATION PROVIDED BY LANDSCAPE CONTRACTOR.
- MATERIALS - TREE PROTECTION: ALL TREES TO BE INSTALLED WITH LDPE TREE GUARDS AS MANUFACTURED BY A.M. LEONARD HORTICULTURAL TOOL & SUPPLY CO. OR APPROVED EQUAL.
- TREE WATERING PROGRAM: BASE BID - WATERING OF ALL TREES ON A REGULAR WEEKLY BASIS. CONTRACTOR TO KEEP A LOG OR JOURNAL OF A RECORD OF DATES AND QUANTITIES OF SUPPLEMENTAL WATERING EFFORTS ALTERNATE BID 1" - INSTALLATION OF ONE (1) WATERING BAG PER TREE. DOCUMENTATION OF WEEKLY WATERING PROGRAM REQUIRED MATERIALS - (ALTERNATE 1): TREE WATERING BAGS: ALL TREES TO BE INSTALLED WITH ONE (1) WATER BAG. PRODUCT TO BE TREE GATOR ORIGINAL SLOW RELEASE WATERING BAG. PRODUCT NO. 98183-R OR APPROVED EQUAL. INSTALL IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

SEEDING NOTES

- MATERIALS - TURFGRASS SEED: DISTURBED LAWN AREAS LABELED ON PLAN AS SUCH, SHALL RECEIVE 6" OF TOPSOIL AND EARTH CARPETS MADISON PARKS-GRASS SEED, OR EQUIVALENT AS APPROVED BY THE OWNERS REPRESENTATIVE. INSTALLED PER MANUFACTURERS RECOMMENDATIONS. IN ADDITION TO TURFGRASS SEED, ANNUAL RYE SHALL BE APPLIED TO ALL DISTURBED AREAS AT A RATE OF 1 1/2 LBS PER 1000 SQUARE FEET. FERTILIZE AND MULCH PER MANUFACTURERS RECOMMENDATIONS. MULCH SHALL BE CERTIFIED NOXIOUS WEED SEED-FREE.

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PROJECT INFORMATION
WS Hilldale Phase 3

HILDALE
MADISON

D

702 N Midvale Blvd
Madison, WI 53705

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
03/13/2023	CITY SUBMITTAL

C

KEY PLAN

B

SHEET INFORMATION

PROGRESS DOCUMENTS NOT FOR CONSTRUCTION
These documents reflect progress and intent and may be subject to change, including additional detail. These are not final construction documents and shall not be used for final bidding or construction-related purposes.

PROJECT MANAGER: REALM
PROJECT NUMBER: 2021-03

LANDSCAPE PLANTING DETAILS

L531

