

GENERAL CONSTRUCTION NOTES

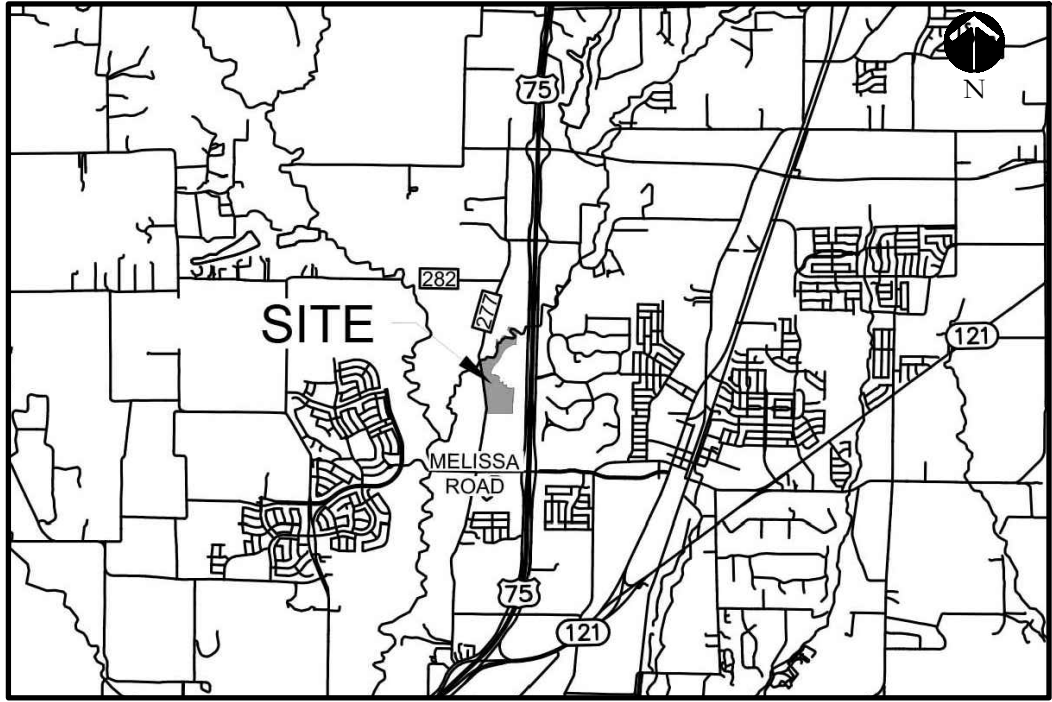
1. ALL CONSTRUCTION, TESTING, AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY'S CURRENT STANDARDS, DETAILS, AND SPECIFICATIONS.
2. PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL BE FAMILIAR WITH THE PLANS INCLUDING ALL NOTES, STANDARD SPECIFICATIONS, DETAILS, AND CITY STANDARDS.
3. TESTING AND INSPECTION OF MATERIALS SHALL BE PERFORMED BY A COMMERCIAL TESTING LABORATORY APPROVED BY THE CLIENT AND CITY. CONTRACTOR SHALL FURNISH MATERIALS OR SPECIMENS FOR TESTING, AND SHALL FURNISH SUITABLE EVIDENCE THAT THE MATERIALS PROPOSED TO BE INCORPORATED INTO THE WORK ARE IN ACCORDANCE WITH THE SPECIFICATIONS.
4. CONTRACTOR SHALL NOTIFY THE CITY AT LEAST 48 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION.
5. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO BEGINNING ANY CONSTRUCTION.
6. CONTRACTOR MUST KEEP AVAILABLE ON-SITE AT ALL TIMES APPROVED CONSTRUCTION PLANS AND COPIES OF ANY REQUIRED PERMITS ALONG WITH THE CURRENT VERSIONS OF THE FOLLOWING REFERENCES: CITY OF MELISSA ENGINEERING STANDARDS, NCTCOG SPECIFICATIONS, TXDOT SPECIFICATIONS, TXDOT STANDARD DRAWINGS.
7. ALL SHOP DRAWINGS, WORKING DRAWINGS OR OTHER DOCUMENTS WHICH REQUIRE REVIEW BY THE CITY SHALL BE SUBMITTED BY THE CONTRACTOR SUFFICIENTLY IN ADVANCE OF SCHEDULED CONSTRUCTION TO ALLOW NO LESS THAN 14 CALENDAR DAYS FOR REVIEW AND RESPONSE BY THE CITY.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED CONSTRUCTION SURVEYING AND STAKING AND SHALL NOTIFY THE CLIENT AND CITY OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH ANY WORK.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL SURVEY MARKERS INCLUDING IRON RODS, PROPERTY CORNERS, OR SURVEY MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION AND OUTSIDE ROW DURING CONSTRUCTION. ANY SURVEY MARKERS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE CLIENT.
10. CONTRACTOR IS RESPONSIBLE FOR KEEPING STREETS AND DRIVEWAYS ADJACENT TO THE PROJECT FREE OF MUD AND DEBRIS AT ALL TIMES. CONTRACTOR SHALL CLEAN UP AND REMOVE ALL LOOSE MATERIAL RESULTING FROM CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL TAKE ALL AVAILABLE PRECAUTIONS TO CONTROL DUST.
11. THE EXISTENCE AND LOCATIONS OF THE PUBLIC AND FRANCHISE UTILITIES SHOWN ON THE DRAWINGS WERE OBTAINED FROM AVAILABLE RECORDS AND ARE APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE DEPTH AND LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATING, TRENCHING, OR DRILLING AND SHALL BE REQUIRED TO TAKE ANY PRECAUTIONARY MEASURES TO PROTECT ALL LINES SHOWN AND / OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PUBLIC AGENCIES AND FRANCHISE UTILITIES 48 HOURS PRIOR TO CONSTRUCTION. (DIG-TESS 1-800-344-8377) THE CONTRACTOR MAY BE REQUIRED EXPOSE THESE FACILITIES AT NO COST TO THE CITY. THE CONTRACTOR WILL BE RESPONSIBLE FOR DAMAGES TO UTILITIES IF THE DAMAGE IS CAUSED BY NEGLIGENCE OR FAILURE TO HAVE LOCATES PERFORMED.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES OR ADJACENT PROPERTIES DURING CONSTRUCTION. ANY REMOVAL OR DAMAGE TO EXISTING FACILITIES SHALL BE REPLACED OR REPAIRED TO EQUAL OR BETTER CONDITION BY THE CONTRACTOR.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING ALL TEMPORARY AND PERMANENT TRAFFIC CONTROL IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE LATEST REVISION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD) AND TXDOT BARRICADE AND CONSTRUCTION STANDARDS.
14. CONTRACTOR SHALL NOT IMPEDE TRAFFIC ON EXISTING STREETS, DRIVEWAYS, ALLEYS, OR FIRE LANES OPEN TO THE PUBLIC. IN THE EVENT THE CONSTRUCTION WORK REQUIRES THE CLOSURE OF AN EXISTING STREET, ALLEY, OR FIRE LANE, THE CONTRACTOR SHALL REQUEST THE ROAD CLOSURE THROUGH THE CITY TRAFFIC DIVISION.
15. CONTRACTOR SHALL NOT STORE MATERIALS, EQUIPMENT OR OTHER CONSTRUCTION ITEMS ON ADJACENT PROPERTIES OR RIGHT-OF-WAY WITHOUT THE PRIOR WRITTEN CONSENT OF THE PROPERTY OWNER AND THE CITY.
16. TEMPORARY FENCING SHALL BE INSTALLED PRIOR TO THE REMOVAL OF EXISTING FENCING. TEMPORARY FENCING SHALL BE REMOVED AFTER PROPOSED FENCING IS APPROVED BY THE CITY. ALL TEMPORARY AND PROPOSED FENCING LOCATIONS SHALL BE SUBJECT TO FIELD REVISIONS AS DIRECTED BY THE CITY.
17. UNUSABLE EXCAVATED MATERIAL, OR CONSTRUCTION DEBRIS SHALL BE REMOVED AND DISPOSED OF OFF-SITE AT AN APPROVED DISPOSAL FACILITY BY THE CONTRACTOR AT HIS EXPENSE.
18. CONTRACTOR SHALL AVOID DAMAGE TO EXISTING TREES. WHEN NECESSARY, TREES AND SHRUB TRIMMING FOR CONSTRUCTION SHALL BE PERFORMED BY CERTIFIED TREE WORKER OR UNDER THE DIRECTION OF A REGISTERED LANDSCAPE ARCHITECT OR CERTIFIED ARBORIST.
19. EROSION CONTROL DEVICES SHALL BE INSTALLED ON ALL PROJECTS PRIOR TO BEGINNING CONSTRUCTION AND SHALL BE MAINTAINED THROUGHOUT THE PROJECT IN A CONDITION ACCEPTABLE TO THE CITY.
20. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING LANDSCAPE IRRIGATION SYSTEMS. DAMAGE TO EXISTING IRRIGATION SYSTEMS AND LANDSCAPE MATERIALS SHALL BE RESTORED TO EQUAL OR BETTER CONDITION AT NO COST TO CITY OR CLIENT.
21. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN A NEAT AND ACCURATE RECORD OF CONSTRUCTION FOR THE CLIENT'S AND CITY'S RECORDS.

CONSTRUCTION PLANS  
FOR  
SCREENING AND BUFFERING

~STONERIDGE PHASE I~

CITY OF Melissa  
COLLIN COUNTY, TEXAS

SUBMITTAL DATE: May 03, 2021



LOCATION MAP  
NOT TO SCALE

SHEET INDEX	
HS1	OVERALL LAYOUT PLAN
HS2-HS10	HARDSCAPE PLANS
HS11-HS17	HARDSCAPE DETAILS
L1-L9	LANDSCAPE PLANS
L10	LANDSCAPE DETAILS
IR1-IR9	IRRIGATION PLANS
IR10-IR11	IRRIGATION DETAILS

GENERAL LANDSCAPE NOTES:

- INSPECTIONS:
1. NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT-CONTACT THE PUBLIC WORKS DEPARTMENT.
  2. THE CONTRACTOR SHALL MARK ALL WATER LINES, SEWER LINES, AND TREE LOCATIONS PRIOR TO CALLING FOR ROW INSPECTION AND PERMIT.
  3. THE LANDSCAPE INSTALLATION SHALL COMPLY WITH APPROVED LANDSCAPE DRAWINGS PRIOR TO FINAL ACCEPTANCE BY THE CITY AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
  4. WATER METERS, CLEANOUTS AND OTHER APPURTENANCES, SHALL BE ACCESSIBLE, ADJUSTED TO GRADE, CLEARLY MARKED WITH FLAGGING AND COMPLIANT WITH PUBLIC WORKS DEPARTMENT STANDARDS PRIOR TO CALLING FOR FINAL LANDSCAPE AND ROW INSPECTIONS.

- LANDSCAPE STANDARDS:
1. PLANTINGS AND LANDSCAPE ELEMENTS SHALL COMPLY WITH THE CITY'S ENGINEERING DESIGN STANDARDS, PUBLIC R.O.W. VISIBILITY REQUIREMENTS.
  2. UNLESS OTHERWISE SPECIFIED, TREES SHALL BE PLANTED NO LESS THAN 4' FROM CURBS, SIDEWALKS, UTILITY LINES, SCREENING WALLS AND OTHER STRUCTURES. THE CITY HAS FINAL APPROVAL FOR ALL TREE PLACEMENTS.
  3. A MINIMUM THREE FEET (3') RADIUS AROUND A FIRE HYDRANT MUST REMAIN CLEAR OF LANDSCAPE PURSUANT TO THE FIRE CODE.
  4. STREET TREES, WHERE REQUIRED, SHALL BE (10') MINIMUM FROM THE EDGE OF A STORM SEWER CURB INLET BOX AND THE EDGE OF THE ROOT BALL SHALL BE (4') MINIMUM FROM THE WATER METER.
  5. THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2014) SPECIFICATIONS SHALL GOVERN PLANT QUALIFICATIONS, GRADES, AND STANDARDS.
  6. TREE PLANTING SHALL COMPLY WITH DETAILS HEREIN AND THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) STANDARDS.
  7. A 2-3" LAYER OF MULCH SHALL BE PROVIDED AROUND THE BASE OF THE PLANTED TREE. THE MULCH SHALL BE PULLED BACK 4" FROM THE TRUNK OF THE TREE.
  8. TREE PITS SHALL BE TESTED FOR WATER PERCOLATION. IF WATER DOES NOT DRAIN OUT OF TREE PIT WITHIN 24-HOURS, THE TREE SHALL BE MOVED OR DRAINAGE SHALL BE PROVIDED.
  9. ALL BEDS TO HAVE 3" OF COMPOSTED SOIL, LIVING EARTH TECHNOLOGY, OR APPROVED EQUAL FILLED AND TURNED TO A DEPTH OF 8" MINIMUM.
  10. ALL PLANT BEDS SHALL BE TOP-DRESSED WITH A MINIMUM OF 3 INCHES OF HARDWOOD MULCH.
  11. NATIVE SITE TOPSOIL IS TO BE PROTECTED FROM EROSION OR STOCKPILED. NATIVE SITE TOPSOIL SHALL BE LABORATORY TESTED BY AND ACCREDITED LABORATORY AND AMENDED PER SAID LABORATORY'S RECOMMENDATIONS.

- IRRIGATION STANDARDS:
1. ANY CHANGES TO THESE APPROVED IRRIGATION DRAWINGS SHALL BE AUTHORIZED BY THE CITY.
  2. CONTACT DEVELOPMENT SERVICES FOR AN IRRIGATION PERMIT PRIOR TO INSTALLING THE IRRIGATION SYSTEM.
  3. IRRIGATION OVER-SPRAY ON STREETS AND WALKS IS PROHIBITED.
  4. MAINLINES, VALVES, OR CONTROL WIRES SHALL NOT BE LOCATED IN THE CITY'S ROW.
  5. ET IRRIGATION CONTROLLERS SHALL BE PROGRAMMED AND ADJUSTED TO NOT EXCEED THE LANDSCAPE WATER ALLOWANCE (LWA) PRIOR TO APPROVAL OF LANDSCAPE INSTALLATION.
  6. VALVES SHALL BE LOCATED A MINIMUM OF (5') AWAY FROM STORM SEWERS, AND SANITARY SEWER LINES AND 5 FEET FROM CITY FIRE HYDRANTS AND WATER VALVES.
  7. THE BORE DEPTH UNDER STREETS, DRIVE AISLES, AND FIRE LANES SHALL PROVIDE (2') OF CLEARANCE (MINIMUM).
  8. IRRIGATION HEADS THAT RUN PARALLEL AND NEAR PUBLIC WATER AND SANITARY SEWER LINES; SHALL BE FED FROM STUBBED LATERALS OR BULL-BEADS. A MINIMUM FIVE FOOT (5') SEPARATION IS REQUIRED BETWEEN IRRIGATION MAIN LINES AND LATERALS THAT RUN PARALLEL TO PUBLIC WATER AND SANITARY SEWER LINES.
  9. NO VALVES, BACKFLOW PREVENTION ASSEMBLIES, QUICK COUPLERS ETC. SHALL BE LOCATED CLOSER THAN 10' FROM THE CURB AT STREET OR DRIVE INTERSECTION.

- MAINTENANCE STANDARDS:
1. THE OWNER SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, AND VIGOR OF PLANT MATERIAL IN ACCORDANCE WITH THE DESIGN INTENT AND AS APPROPRIATE FOR THE SEASON OF THE YEAR.
  2. LANDSCAPE AND OPEN AREAS SHALL BE FREE OF TRASH, LITTER AND WEEDS.
  3. NO PLANT MATERIAL SHALL BE ALLOWED TO ENCROACH ON R.O.W., SIDEWALKS OR EASEMENTS TO THE EXTENT THAT VISION OR ROUTE OF TRAVEL FOR VEHICULAR, PEDESTRIAN, OR BICYCLE TRAFFIC IS IMPEDED.
  4. TREE MAINTENANCE SHALL BE IN ACCORDANCE WITH THE STANDARDS OF THE INTERNATIONAL SOCIETY OF ARBORICULTURE.
  5. TREE STAKING MATERIALS, IF USED, SHALL BE REMOVED AFTER (1) GROWING SEASON, NO MORE THAN (1) YEAR AFTER INSTALLATION (STEEL TREE STAKES, WIRES, AND HOSES ARE PROHIBITED).

- TREE PROTECTION NOTES:
1. CONTACT DEVELOPMENT SERVICES FOR A TREE REMOVAL PERMIT PRIOR TO REMOVAL OR TRANSPLANTING OF ANY TREES.
  2. ALL TREES WHICH ARE TO REMAIN ON SITE SHALL BE PROTECTED WITH A (4") TALL BRIGHTLY COLORED PLASTIC FENCE, OR SILT FENCE, PLACED AT THE DRIP LINE OF THE TREES.
  3. PRIOR TO THE PRE-CONSTRUCTION MEETING OR OBTAINING A GRADING PERMIT, ALL TREE MARKINGS AND PROTECTIVE FENCING SHALL BE INSTALLED BY THE OWNER AND BE INSPECTED BY DEVELOPMENT SERVICES.
  4. NO EQUIPMENT SHALL BE CLEANED, OR HARMFUL LIQUIDS DEPOSITED WITHIN THE LIMITS OF THE ROOT ZONE OF TREES WHICH REMAIN ON SITE.
  5. NO SIGNS, WIRES, OR OTHER ATTACHMENTS SHALL BE ATTACHED TO ANY TREE TO REMAIN ON SITE.
  6. VEHICULAR AND CONSTRUCTION EQUIPMENT SHALL NOT PARK OR DRIVE WITHIN THE LIMITS OF THE DRIP LINE.
  7. GRADE CHANGES IN EXCESS OF 3 INCHES (CUT OR FILL) SHALL NOT BE ALLOWED WITHIN A ROOT ZONE, UNLESS ADEQUATE TREE PRESERVATION METHODS ARE APPROVED BY THE CITY.
  8. NO TRENCHING SHALL BE ALLOWED WITHIN THE DRIP-LINE OF A TREE, UNLESS APPROVED BY THE CITY.
  9. ALL REMOVED TREES SHALL BE CHIPPED AND USED FOR MULCH ON SITE OR HAULED OFF-SITE.
  10. ALL TREE MAINTENANCE TECHNIQUES SHALL BE IN CONFORMANCE WITH INDUSTRY IDENTIFIED STANDARDS. IMPROPER OR MALICIOUS PRUNING TECHNIQUES ARE STRICTLY PROHIBITED.

OWNER / DEVELOPER:

TAYLOR MORRISON  
6735 SALT CEDAR WAY  
BUILDING 1, SUITE 200  
FRISCO, TEXAS 75034  
PH. (469) 252-2194  
CONTACT: PHILLIP THOMPSON

CIVIL ENGINEER:

KIMLEY-HORN AND ASSOCIATES  
13455 NOEL ROAD  
TWO GALLERIA OFFICE TOWER  
SUITE 700  
DALLAS, TEXAS 75240  
PH. (972) 770-1300  
CONTACT: BRYAN MOODY

LANDSCAPE ARCHITECT:

CODY JOHNSON STUDIO, LLC  
9720 COIT ROAD SUITE 220-333  
PLANO, TEXAS 75025  
PH. (903) 570-0162  
CONTACT: CODY JOHNSON, RLA, ASLA, LI



CODY JOHNSON  
s · t · u · d · i · o





MATCHLINE  
REF: SHEET HS3, L2, IR2  
REF: SHEET HS2, L1, IR1

TELEPHONE ROAD

6

RETAINING WALL PER CIVIL  
PLANS TYP.

7'-0" HT. STONE COLUMN  
ATOP OF RETAINING WALL.  
REFER TO DETAIL 1/HS13.

7

BLOCK K

6'-0" HT. BRICK THINWALL PANEL  
ATOP OF RETAINING WALL.  
REFER TO DETAILS 1&3/HS12.

6'-6" HT. BRICK THINWALL COLUMN  
ATOP OF RETAINING WALL.  
REFER TO DETAILS 2&3/HS13.

8

7'-0" HT. STONE COLUMN  
ATOP OF RETAINING WALL.  
REFER TO DETAIL 1/HS13.

9

7'-0" HT. STONE COLUMN  
ATOP OF RETAINING WALL.  
REFER TO DETAIL 1/HS13.

RETAINING WALL PER CIVIL  
PLANS TYP.

10

6'-0" HT. BRICK THINWALL PANEL  
ATOP OF RETAINING WALL.  
REFER TO DETAILS 1&3/HS12.

6'-6" HT. BRICK THINWALL COLUMN  
ATOP OF RETAINING WALL.  
REFER TO DETAILS 2&3/HS13.

11

7'-0" HT. STONE COLUMN  
ATOP OF RETAINING WALL.  
REFER TO DETAIL 1/HS13.

RETAINING WALL PER CIVIL  
PLANS TYP.

12

6'-0" HT. BRICK THINWALL PANEL  
ATOP OF RETAINING WALL.  
REFER TO DETAILS 1&3/HS12.

6'-6" HT. BRICK THINWALL COLUMN  
ATOP OF RETAINING WALL.  
REFER TO DETAILS 2&3/HS13.

7'-0" HT. STONE COLUMN  
ATOP OF RETAINING WALL.  
REFER TO DETAIL 1/HS13.

RETAINING WALL PER CIVIL  
PLANS TYP.

ASHLAR COURT

SAN. SEWER  
STORM  
WATER

SSMH

SAN. SEWER  
STORM  
WATER

CASTLE ROCK DRIVE

7

8

9

10

11

SSMH

STORM

SAN. SEWER

WATER

15' BL

13

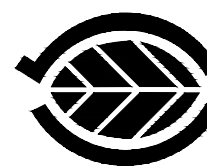
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15

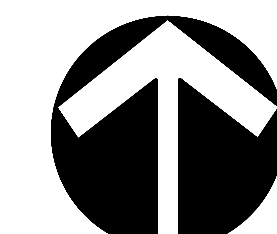
## HARDSCAPE LEGEND

- 7'-0" HT. ENHANCED STONE COLUMN  
ATOP OF RETAINING WALL.  
REFER TO DETAILS 1&3/HS11.
- 7'-6" HT. ENTRY SIGN WALL.  
ATOP OF RETAINING WALL.  
REFER TO DETAILS 1,2&4/HS11.
- 7'-6" HT. FREESTANDING  
ENTRY SIGN WALL. REFER TO  
DETAILS 1,2&3/HS14.
- 7'-0" HT. STONE COLUMN.  
REFER TO DETAILS 5/HS12.
- 7'-0" HT. STONE COLUMN ATOP  
OF RETAINING WALL.  
REFER TO DETAILS 1/HS13.
- 6'-0" HT. BRICK THINWALL.  
REFER TO DETAIL 1/HS12.
- 6'-0" HT. BRICK THINWALL  
ATOP OF RETAINING WALL.  
REFER TO DETAIL 1&2/HS13.
- 42" HT. ORNAMENTAL METAL HANDRAIL.  
ATOP OF RETAINING WALL. REFER TO  
DETAILS 4&5/HS14.
- 6'-0" HT. BOARD ON BOARD  
WOOD FENCE.  
REFER TO DETAILS 1&2/HS15.
- TABLE.  
REFER TO DETAIL 1/HS17.
- ADA TABLE.  
REFER TO DETAIL 1/HS17.
- TRASH RECEPTACLE.  
REFER TO DETAIL 3/HS17.
- BENCH.  
REFER TO DETAIL 2/HS17.
- GRILL STATION.  
REFER TO DETAIL 4/HS17.
- PET WASTE STATION.  
REFER TO DETAIL 5/HS17.

CODY JOHNSON  
s.t.u.d.i.o



May 03, 2021



20 10 0 20  
Scale: 1" = 20'-0"

Bar is one inch on  
original drawing. If not  
one inch on this sheet,  
adjust scale as necessary.

One Inch

SCREENING AND BUFFERING

Hardscape Plans

Stoneridge

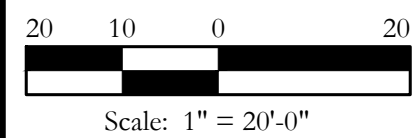
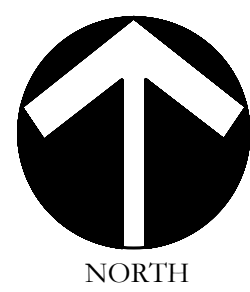
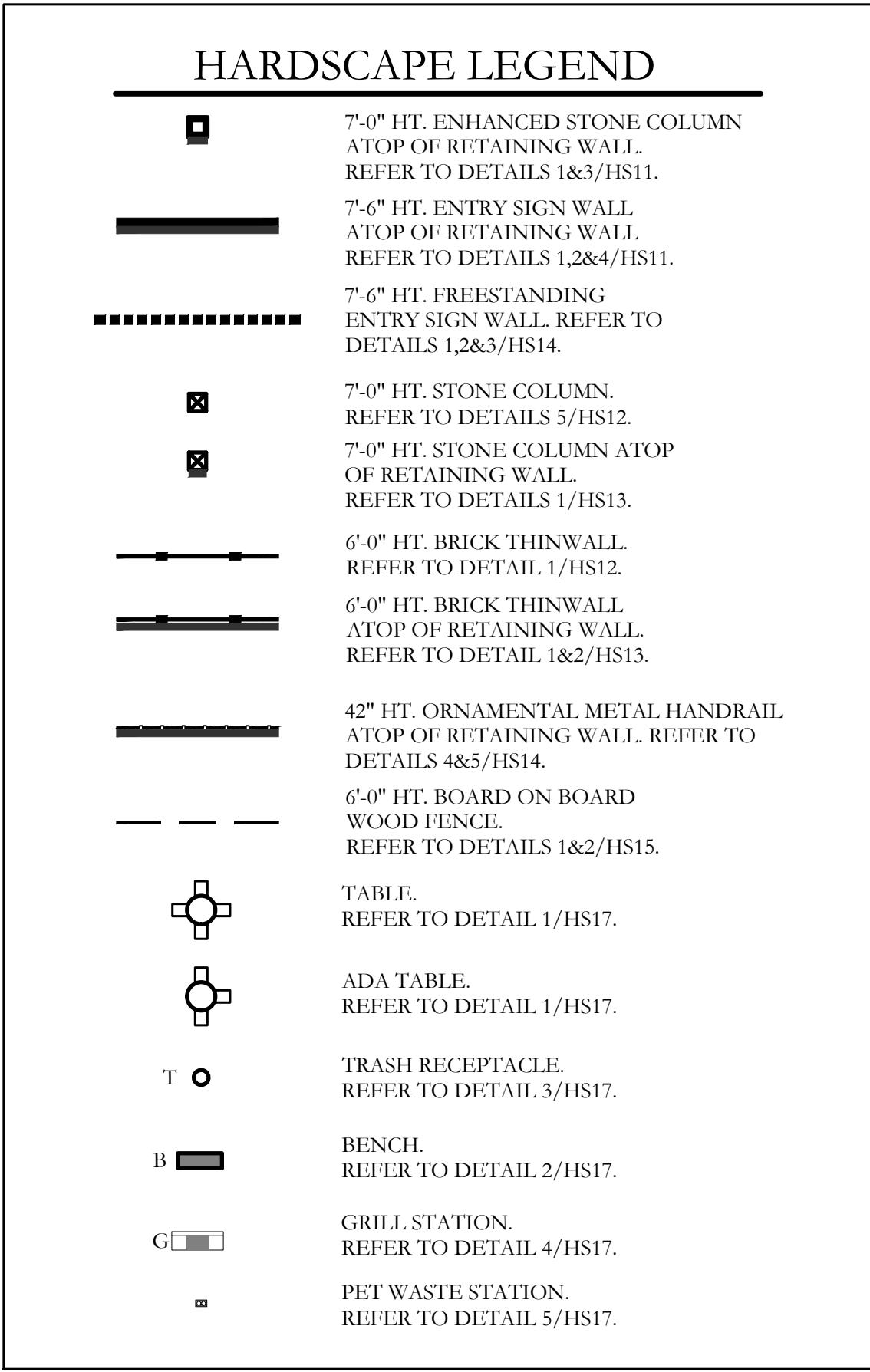
City of Melissa, Collin County, Texas

CJS PROJECT NO.


DHD009

SHEET NO.

HS2 of 17

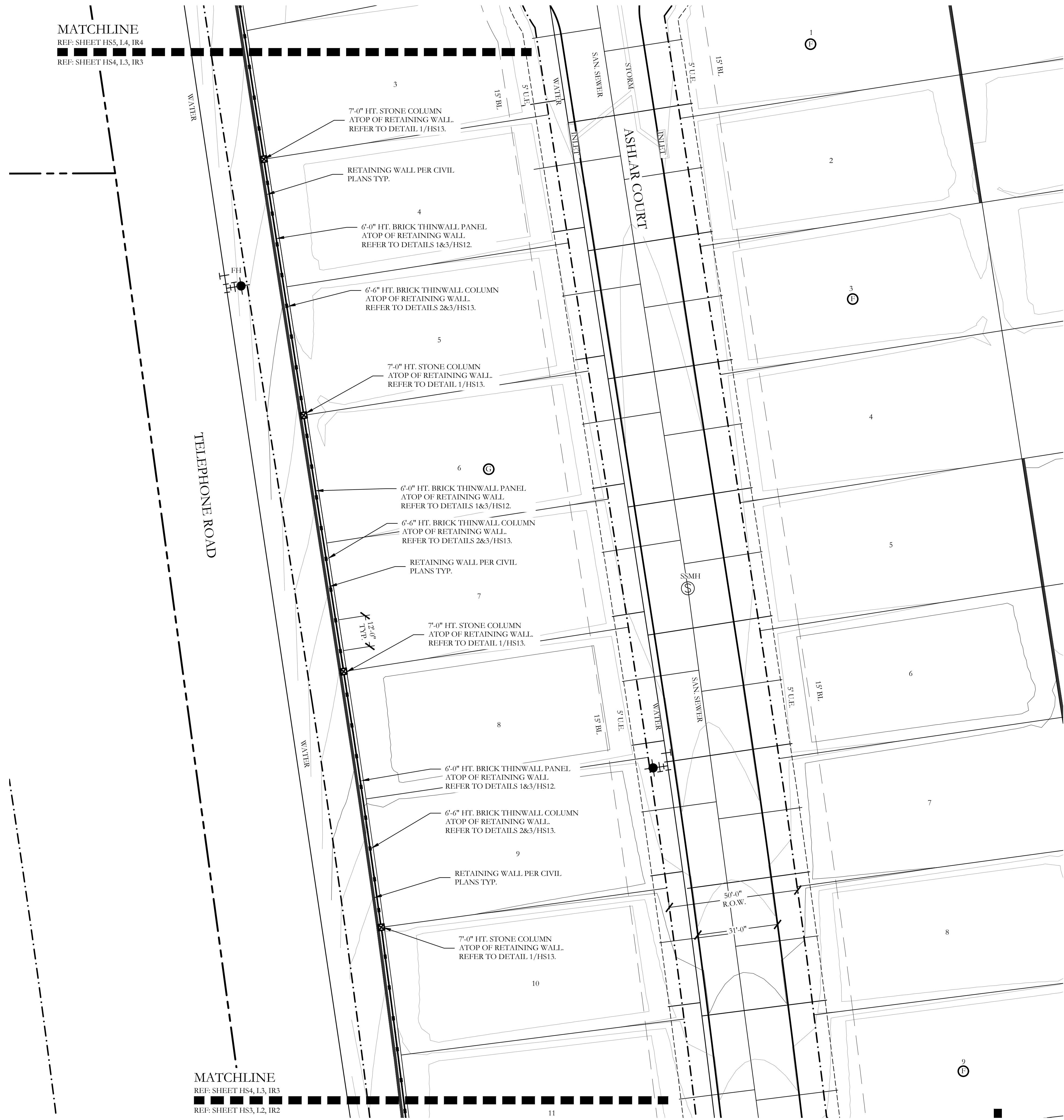


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One Inch





7'-0" HT. ENHANCED STONE COLUMN.  
ATOP OF RETAINING WALL.  
REFER TO DETAILS 1&3/HS11.

7'-6" HT. ENTRY SIGN WALL.  
ATOP OF RETAINING WALL.  
REFER TO DETAILS 1,2&4/HS11.

7'-6" HT. FREESTANDING  
ENTRY SIGN WALL. REFER TO  
DETAILS 1,2&3/HS14.

7'-0" HT. STONE COLUMN.  
REFER TO DETAILS 5/HS12.

7'-0" HT. STONE COLUMN ATOP  
OF RETAINING WALL.  
REFER TO DETAILS 1/HS13.

6'-0" HT. BRICK THINWALL.  
REFER TO DETAIL 1/HS12.

6'-0" HT. BRICK THINWALL.  
ATOP OF RETAINING WALL.  
REFER TO DETAIL 1&2/HS13.

42" HT. ORNAMENTAL METAL HANDRAIL.  
ATOP OF RETAINING WALL. REFER TO  
DETAILS 4&5/HS14.

6'-0" HT. BOARD ON BOARD  
WOOD FENCE.  
REFER TO DETAILS 1&2/HS15.

TABLE.  
REFER TO DETAIL 1/HS17.

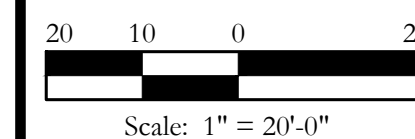
ADA TABLE.  
REFER TO DETAIL 1/HS17.

TRASH RECEPTACLE.  
REFER TO DETAIL 3/HS17.


BENCH.  
REFER TO DETAIL 2/HS17.

GRILL STATION.  
REFER TO DETAIL 4/HS17.

PET WASTE STATION.  
REFER TO DETAIL 5/HS17.




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One Inch

## City of Melissa, Collin County, Texas

	
CJS PROJECT NO.	
DHD009	
SHEET NO.	
HS4 of 17	



CODY JOHNSON

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REGISTERED LANDSCAPE ARCHITECT

CODY L. JOHNSON

2893

STATE OF TEXAS

May 03, 2021

↑

NORTH

20 10 0 20

Scale: 1" = 20'-0"

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One Inch

SCREENING AND BUFFERING

Hardscape Plans

Stoneridge

City of Melissa, Collin County, Texas

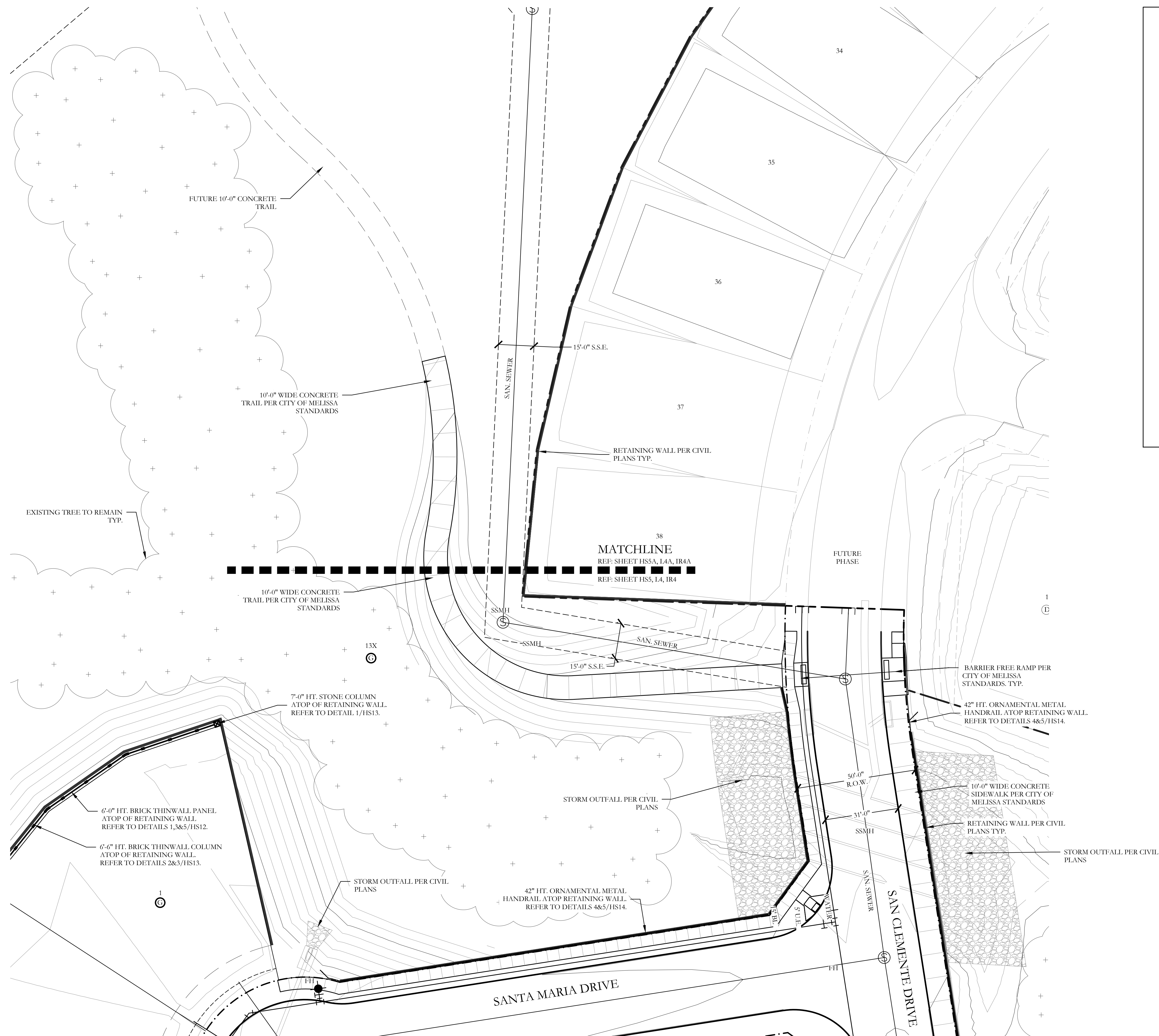
CJS PROJECT NO.

DHD009

SHEET NO.

HS5 of 17





## HARDSCAPE LEGEND



7'-0" HT. ENHANCED STONE COLUMN  
ATOP OF RETAINING WALL.  
REFER TO DETAILS 1&3/HS11.



7'-6" HT. ENTRY SIGN WALL  
ATOP OF RETAINING WALL  
REFER TO DETAILS 1,2&4/HS11.

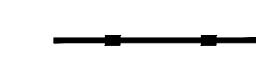


7'-6" HT. FREESTANDING  
ENTRY SIGN WALL. REFER TO  
DETAILS 1,2&3/HS14.



7'-0" HT. STONE COLUMN.  
REFER TO DETAILS 5/HS12.  
7'-0" HT. STONE COLUMN AT

7'-0" HT. STONE COLUMN ATOP  
OF RETAINING WALL.  
REFER TO DETAILS 1/HS13.



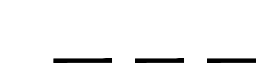
6'-0" HT. BRICK THINWALL.  
REFER TO DETAIL 1/HS12.



6'-0" HT. BRICK THINWALL  
ATOP OF RETAINING WALL.  
REFER TO DETAIL 1&2/HS13.



42" HT. ORNAMENTAL METAL HANDRAIL  
ATOP OF RETAINING WALL. REFER TO  
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6'-0" HT. BOARD ON BOARD  
WOOD FENCE.  
REFER TO DETAILS 1&2/HS15.



TABLE.  
REFER TO DETAIL 1/HS17.



ADA TABLE.  
REFER TO DETAIL 1/HS17.

**T O**

TRASH RECEPTACLE.  
REFER TO DETAIL 3/HS17.

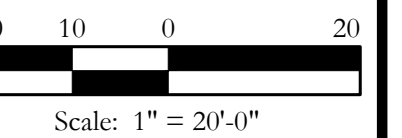
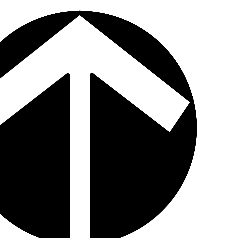
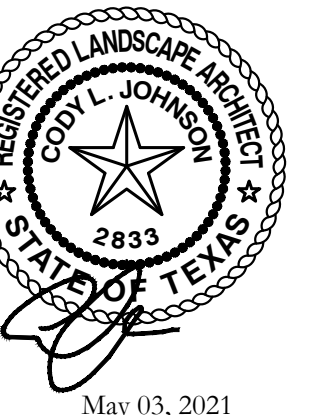
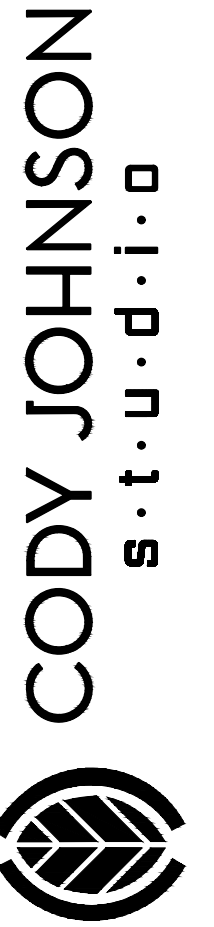
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BENCH.  
REFER TO DETAIL 2/HS17.

GRILL STATION.  
REFER TO DETAIL 4/HS17.



PET WASTE STATION.  
REFER TO DETAIL 5/HS17.



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ne Inch

## SCREENING AND BUFFERING

## Hardscape Plans

Stoneridge

City of Melissa, Collin County, Texas

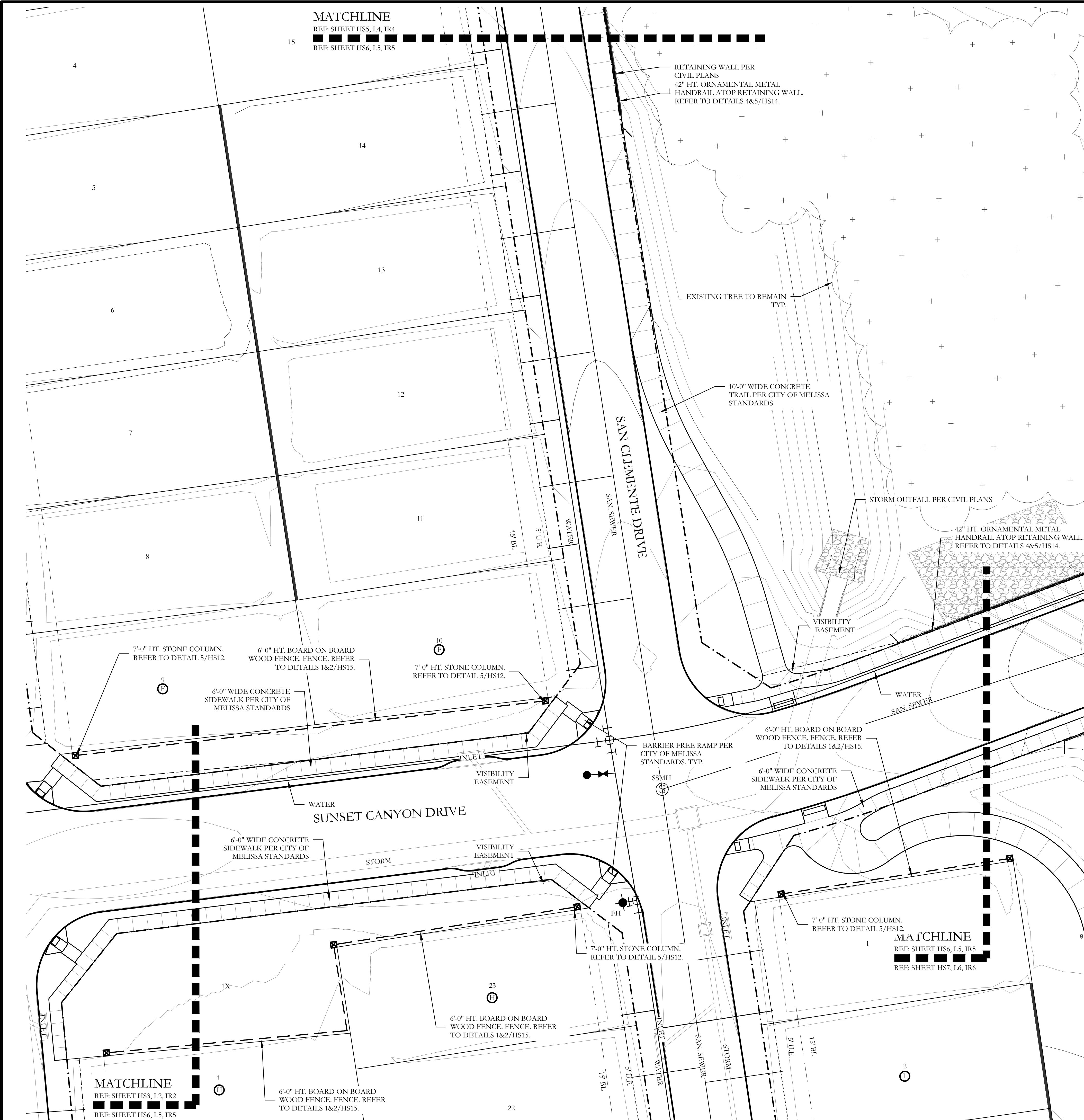


US PROJECT NO.

DHD009

SHEET NO.

HS5A of 17



HARDSCAPE LEGEND	
	7'-0" HT. ENHANCED STONE COLUMN ATOP OF RETAINING WALL. REFER TO DETAILS 1&3/HS11.
	7'-6" HT. ENTRY SIGN WALL. ATOP OF RETAINING WALL. REFER TO DETAILS 1,2&4/HS11.
	7'-6" HT. FREESTANDING ENTRY SIGN WALL. REFER TO DETAILS 1,2&3/HS14.
	7'-0" HT. STONE COLUMN. REFER TO DETAILS 5/HS12.
	7'-0" HT. STONE COLUMN ATOP OF RETAINING WALL. REFER TO DETAILS 1/HS13.
	6'-0" HT. BRICK THINWALL. REFER TO DETAIL 1/HS12.
	6'-0" HT. BRICK THINWALL ATOP OF RETAINING WALL. REFER TO DETAIL 1&2/HS13.
	42" HT. ORNAMENTAL METAL HANDRAIL ATOP OF RETAINING WALL. REFER TO DETAILS 4&5/HS14.
	6'-0" HT. BOARD ON BOARD WOOD FENCE. REFER TO DETAILS 1&2/HS15.
	TABLE. REFER TO DETAIL 1/HS17.
	ADA TABLE. REFER TO DETAIL 1/HS17.
	TRASH RECEPTACLE. REFER TO DETAIL 3/HS17.
	BENCH. REFER TO DETAIL 2/HS17.
	GRILL STATION. REFER TO DETAIL 4/HS17.
	PET WASTE STATION. REFER TO DETAIL 5/HS17.

CODY JOHNSON  
s.t.u.d.i.o

9720 COTT ROAD SUITE 220-333 PLANO, TEXAS 75025  
PH: (972) 570-0162  
EMAIL: CODY@CODYJOHNSONSTUDIO.COM

Bar is one inch on original drawing. If not one inch on this sheet, adjust scale as necessary.

SCREENING AND BUFFERING

Hardscape Plans

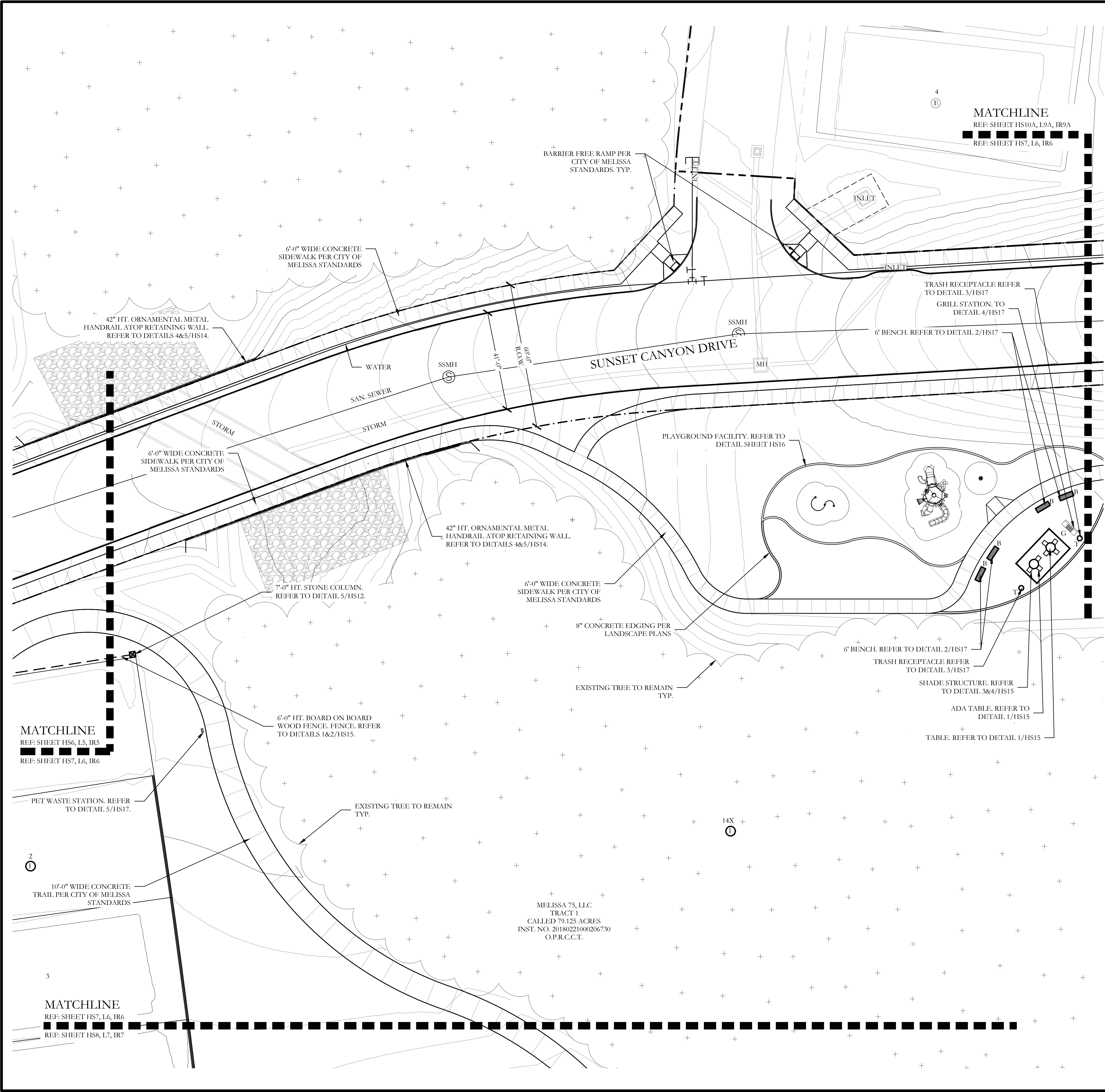
Stoneridge

City of Melissa, Collin County, Texas

CJS PROJECT NO.  
DHD009

SHEET NO.  
HS6 of 17





HARDSCAPE LEGEND	
	7'-0" HT. ENHANCED STONE COLUMN ATOP OF RETAINING WALL. REFER TO DETAILS 1&3/HS11.
	7'-6" HT. ENTRY SIGN WALL. ATOP OF RETAINING WALL. REFER TO DETAILS 1,2&4/HS11.
	7'-6" HT. FREESTANDING ENTRY SIGN WALL. REFER TO DETAILS 1,2&3/HS14.
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	7'-0" HT. STONE COLUMN ATOP OF RETAINING WALL. REFER TO DETAILS 1/HS13.
	6'-0" HT. BRICK THINWALL. REFER TO DETAIL 1/HS12.
	6'-0" HT. BRICK THINWALL ATOP OF RETAINING WALL. REFER TO DETAIL 1&2/HS13.
	42" HT. ORNAMENTAL METAL HANDRAIL ATOP OF RETAINING WALL. REFER TO DETAILS 4&5/HS14.
	6'-0" HT. BOARD ON BOARD WOOD FENCE. REFER TO DETAILS 1&2/HS15.
	TABLE. REFER TO DETAIL 1/HS17.
	ADA TABLE. REFER TO DETAIL 1/HS17.
	TRASH RECEPTACLE. REFER TO DETAIL 3/HS17.
	BENCH. REFER TO DETAIL 2/HS17.
	GRILL STATION. REFER TO DETAIL 4/HS17.
	PET WASTE STATION. REFER TO DETAIL 5/HS17.

CODY JOHNSON  
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REGISTERED LANDSCAPE ARCHITECT  
CODY L. JOHNSON  
2893  
STATE OF TEXAS

May 03, 2021

NORTH

20 10 0 20  
Scale: 1" = 20'-0"

Bar is one inch on original drawing. If not one inch on this sheet, adjust scale as necessary.

One Inch

SCREENING AND BUFFERING

Hardscape Plans

Stoneridge

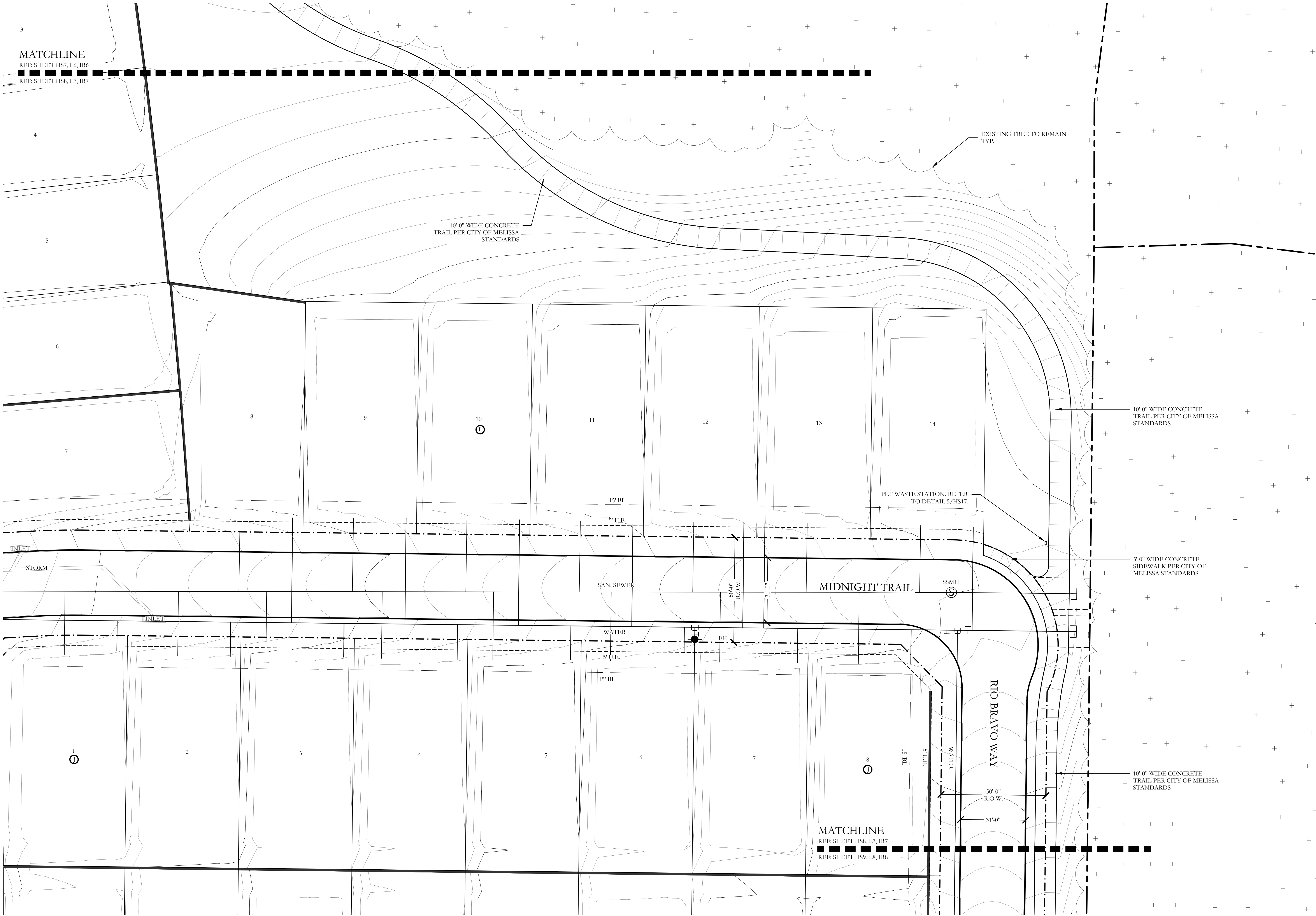
City of Melissa, Collin County, Texas

CJS PROJECT NO.

DHD009

SHEET NO.

HS7 of 17



CODY JOHNSON  
s.t.u.d.i.o

REGISTERED LANDSCAPE ARCHITECT  
CODY L. JOHNSON  
2893  
STATE OF TEXAS

May 03, 2021

NORTH

20 10 0 20

Scale: 1" = 20'-0"

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One Inch

SCREENING AND BUFFERING

Hardscape Plans

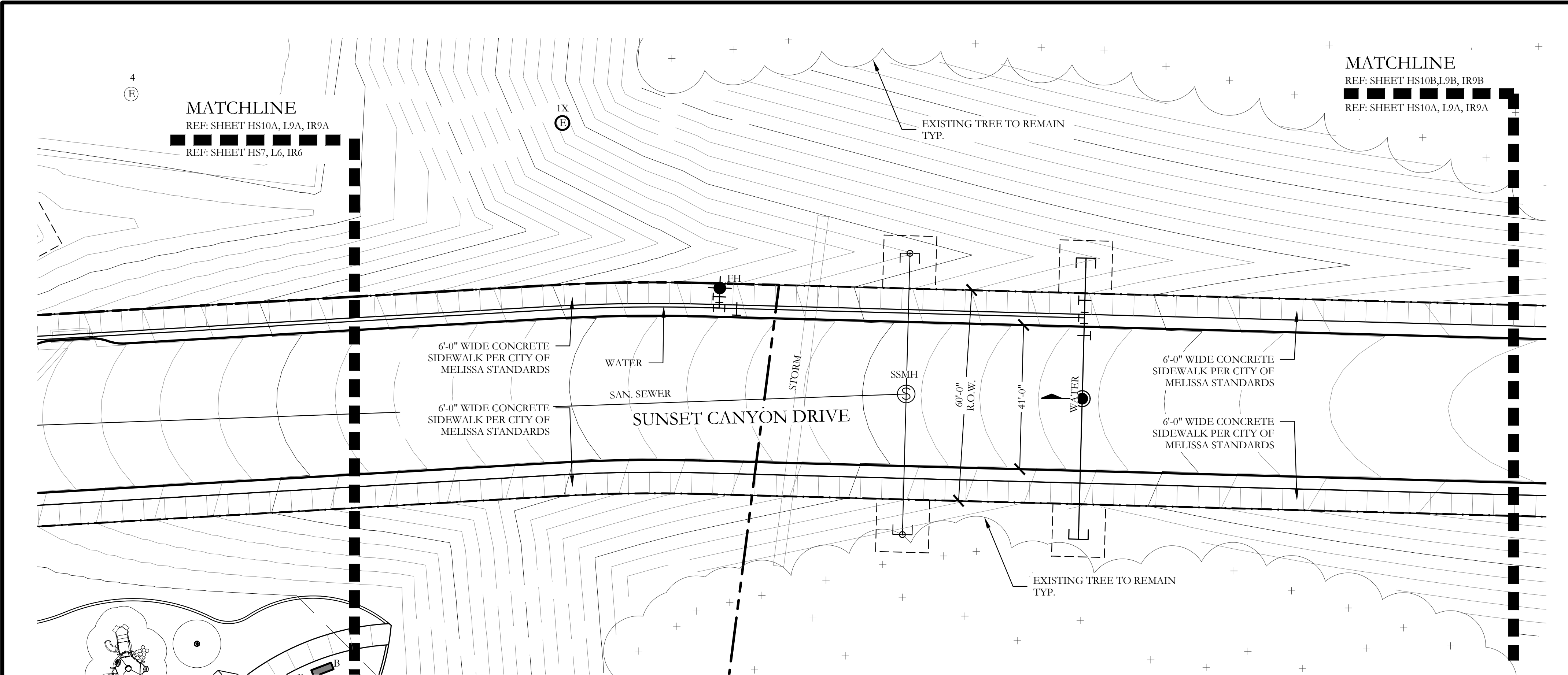
Stoneridge

City of Melissa, Collin County, Texas

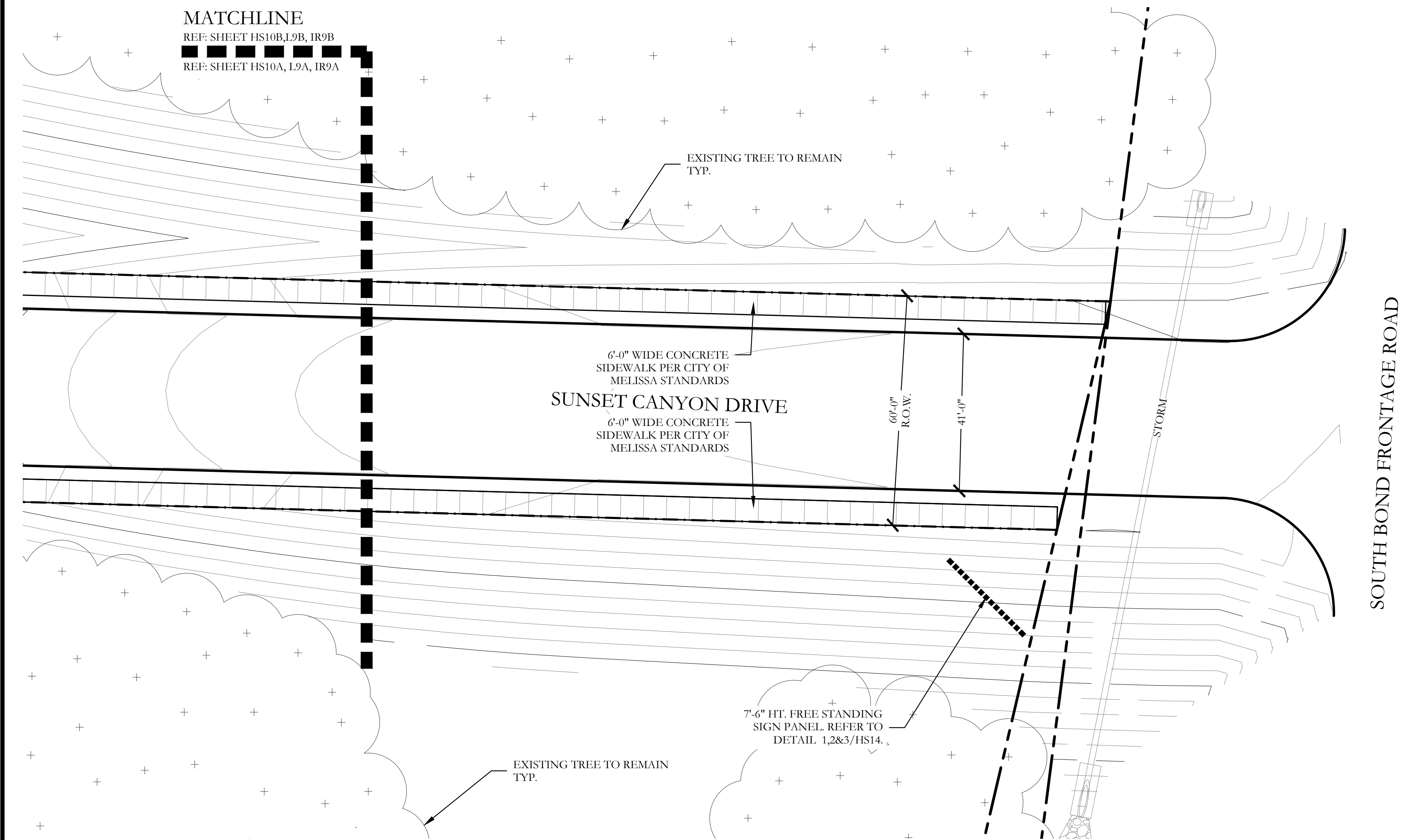
CJS PROJECT NO.
DHD009
SHEET NO.
HS8 of 17







1 HARDSCAPE PLAN



2 HARDSCAPE PLAN

HARDSCAPE LEGEND	
	7'-0" HT. ENHANCED STONE COLUMN ATOP OF RETAINING WALL. REFER TO DETAILS 1&3/HS11.
	7'-6" HT. ENTRY SIGN WALL. ATOP OF RETAINING WALL. REFER TO DETAILS 1,2&4/HS11.
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	7'-0" HT. STONE COLUMN. REFER TO DETAILS 5/HS12.
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	6'-0" HT. BRICK THINWALL. REFER TO DETAIL 1/HS12.
	6'-0" HT. BRICK THINWALL ATOP OF RETAINING WALL. REFER TO DETAIL 1&2/HS13.
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	TABLE. REFER TO DETAIL 1/HS17.
	ADA TABLE. REFER TO DETAIL 1/HS17.
	TRASH RECEPTACLE. REFER TO DETAIL 3/HS17.
	BENCH. REFER TO DETAIL 2/HS17.
	GRILL STATION. REFER TO DETAIL 4/HS17.
	PET WASTE STATION. REFER TO DETAIL 5/HS17.

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May 03, 2021

NORTH

2010020

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One Inch

SCREENING AND BUFFERING

Hardscape Plans

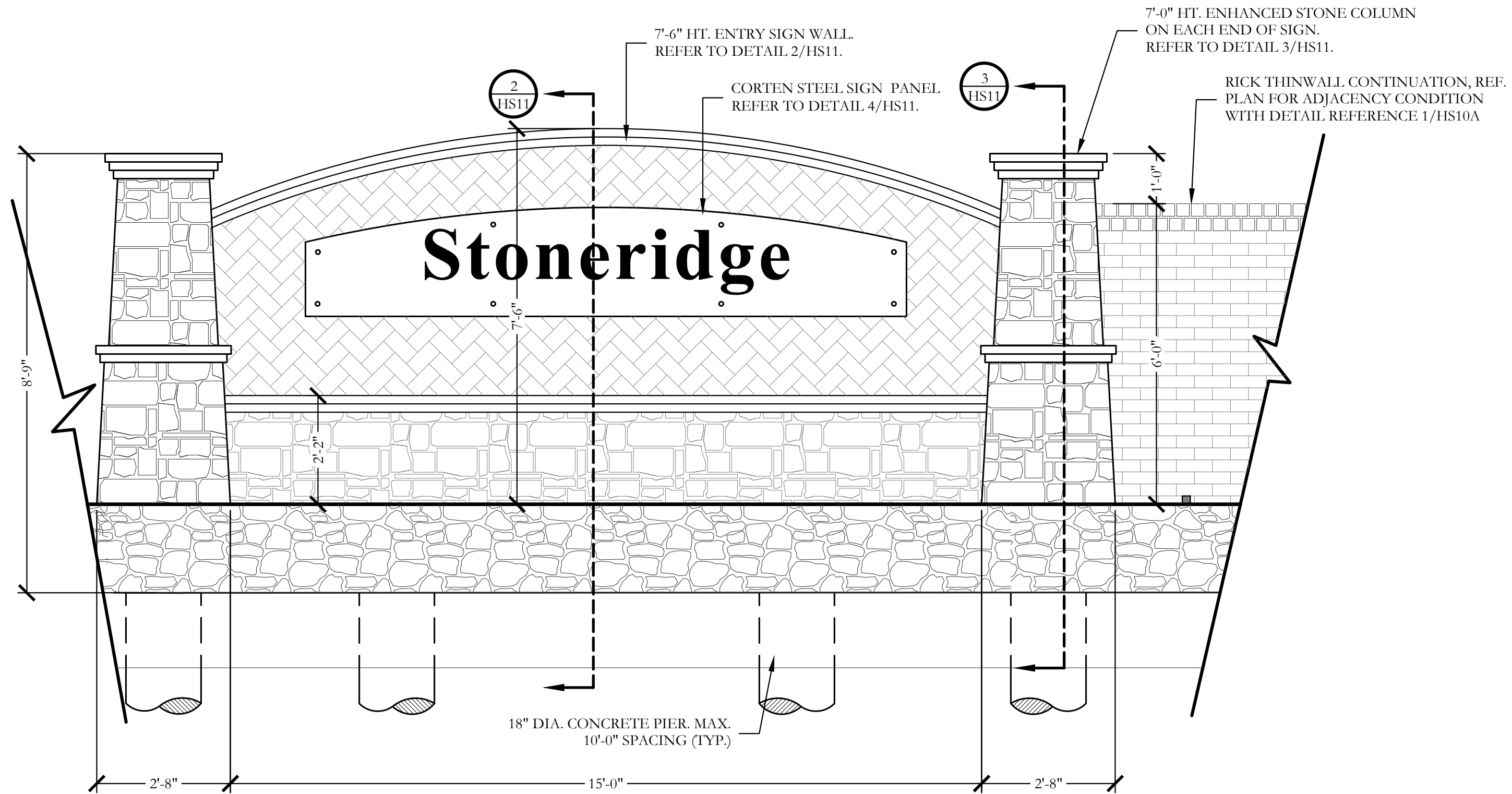
Stoneridge

City of Melissa, Collin County, Texas

CJS PROJECT NO.  
DHD009

SHEET NO.  
HS10 of 17

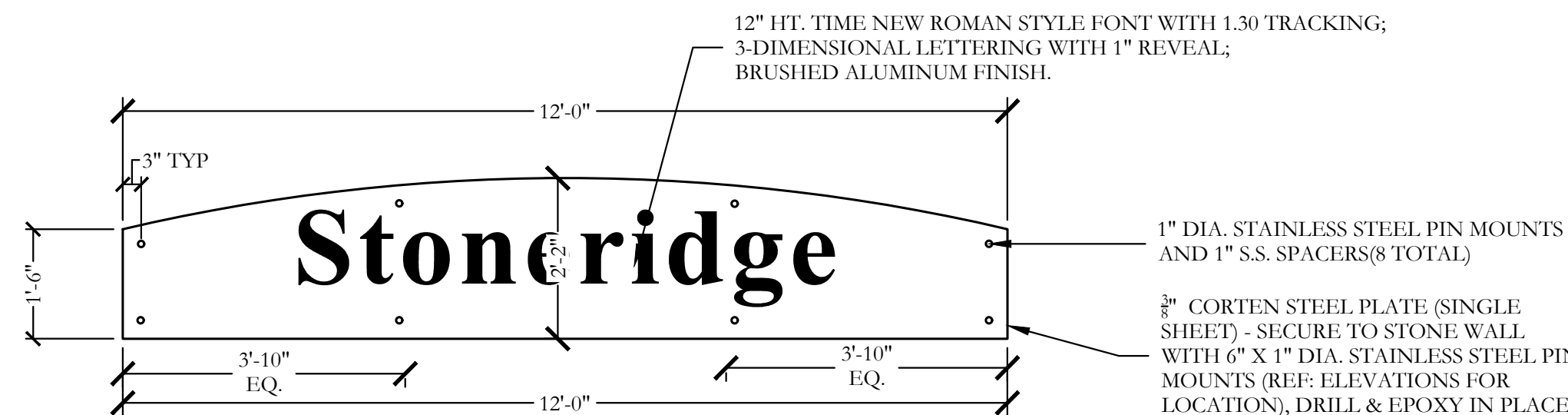




1 ENTRY SIGN PANEL ATOP OF RETAINING WALL  
ELEVATION

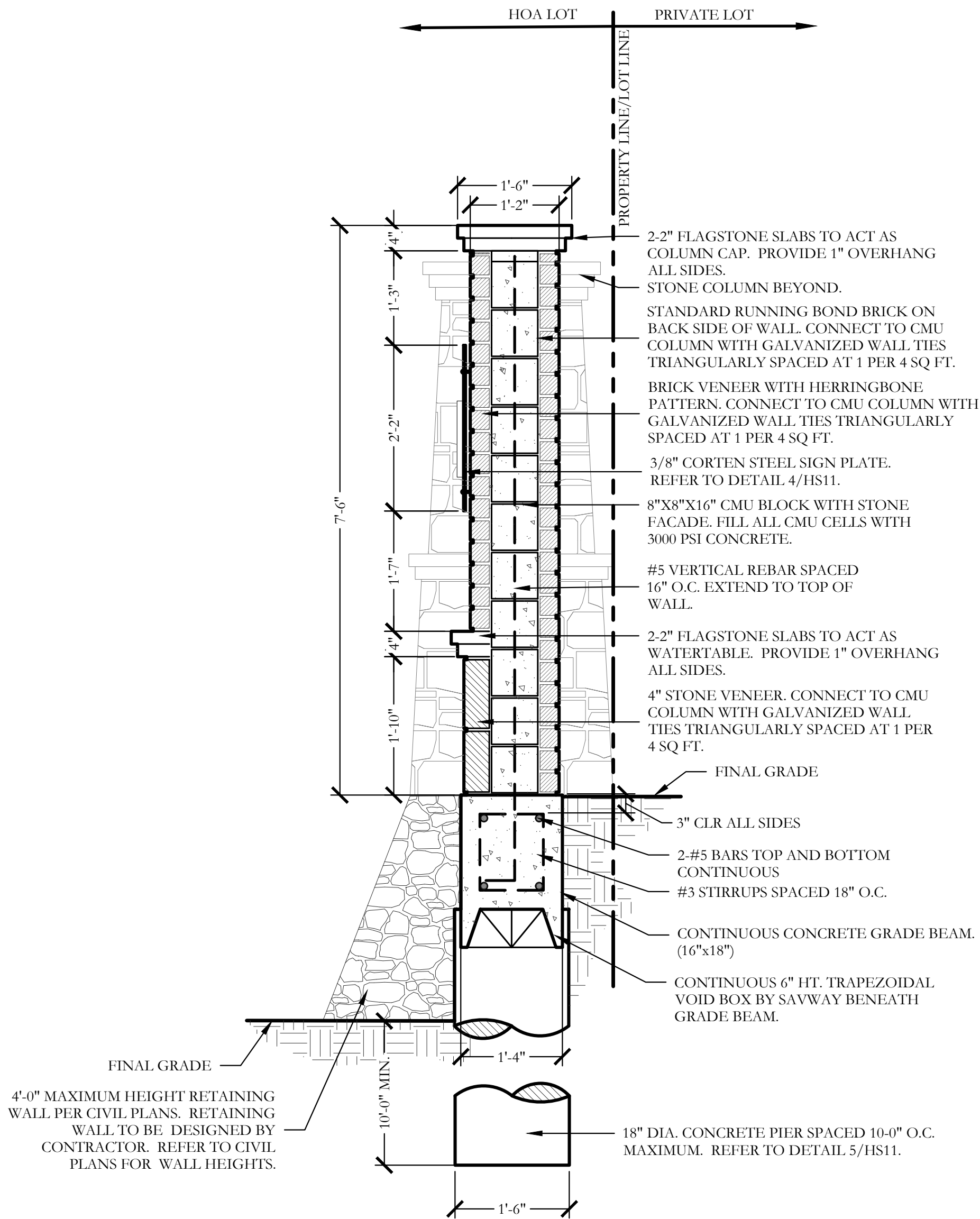
SCALE: 1/2"=1'-0"

- NOTE:  
ALL HARDSCAPE MATERIAL SPECIFICATIONS ARE AS FOLLOWS.
- BRICK: ACME (KING SIZE) AND RICHLAND MEADOWS (NO BLACKS)
  - STONE TYPE: 90% ROUGHBACK LUEDERS LIMESTONE & 10% BUFF LUEDERS LIMESTONE (BOTH SAWN/CHOPPED SIZES 4" THRU 10")
  - STONE PATTERN: RANDOM ASHLAR
  - FLAGSTONE: 2" OKLAHOMA
  - BRICK & STONE MORTAR COLOR: BUFF



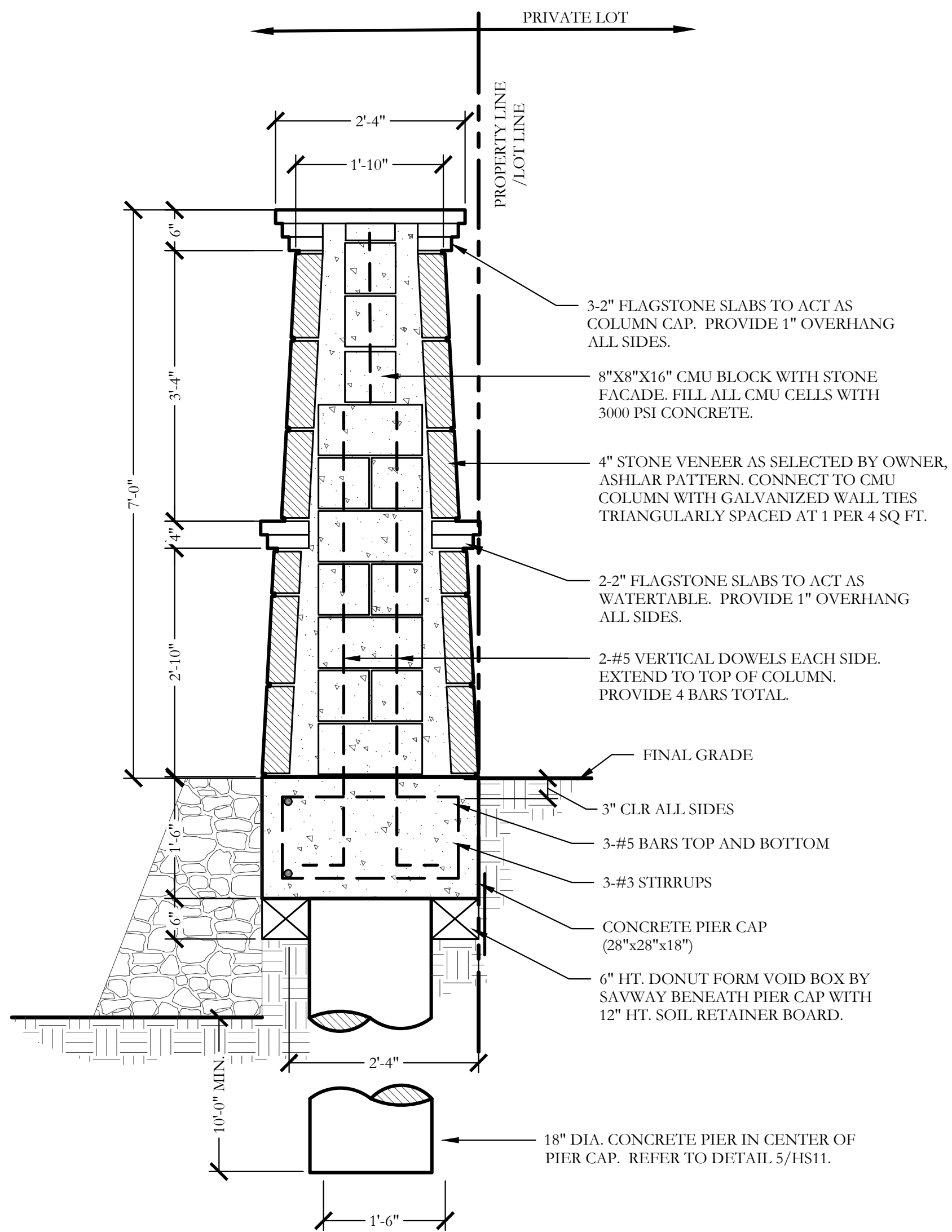
4 CORTEN SIGN PANEL  
ELEVATION

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



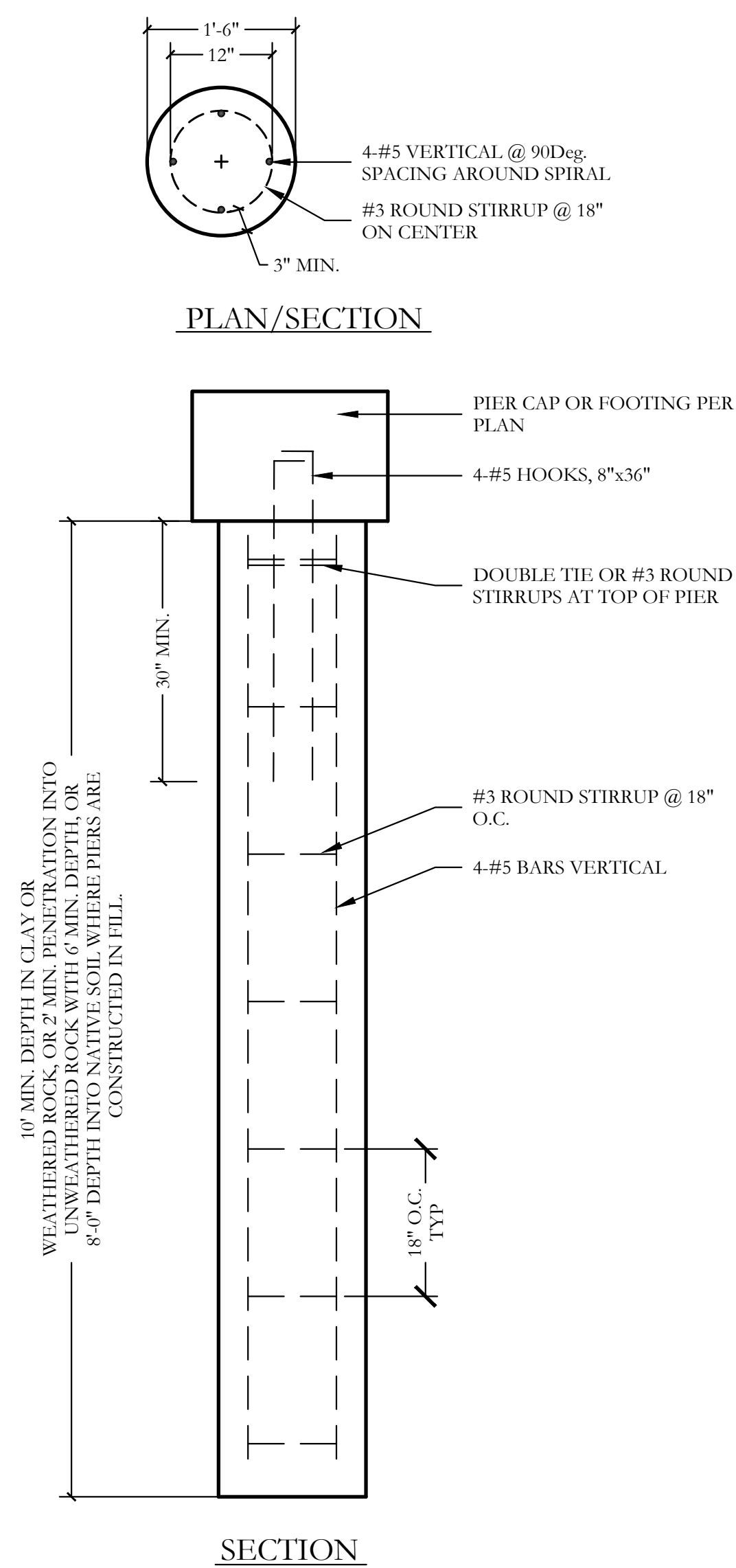
2 7'-6" HT. ENTRY SIGN WALL  
SECTION

SCALE: 3/4"=1'-0"



3 7'-0" HT. STONE COLUMN  
SECTION

SCALE: 3/4"=1'-0"



5 PIER (18" DIA.)  
SECTION

SCALE: 3/4"=1'-0"

THESE DOCUMENTS ARE  
FOR INTERIM REVIEW  
ONLY AND NOT  
INTENDED FOR  
CONSTRUCTION OR  
BIDDING PURPOSES.

May 03, 2021

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SCREENING AND BUFFERING

Hardscape Details

Stoneridge

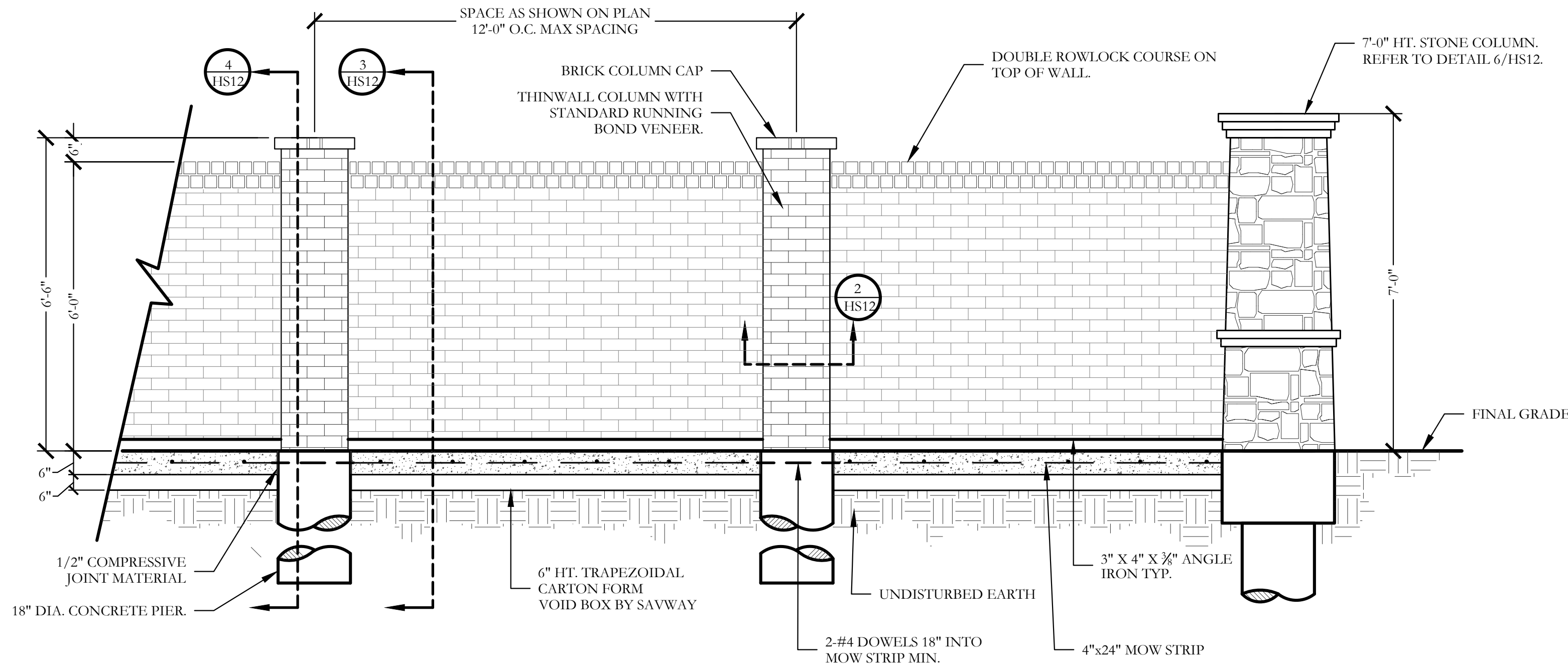
City of Melissa, Collin County, Texas

CJS PROJECT NO.

DHD009

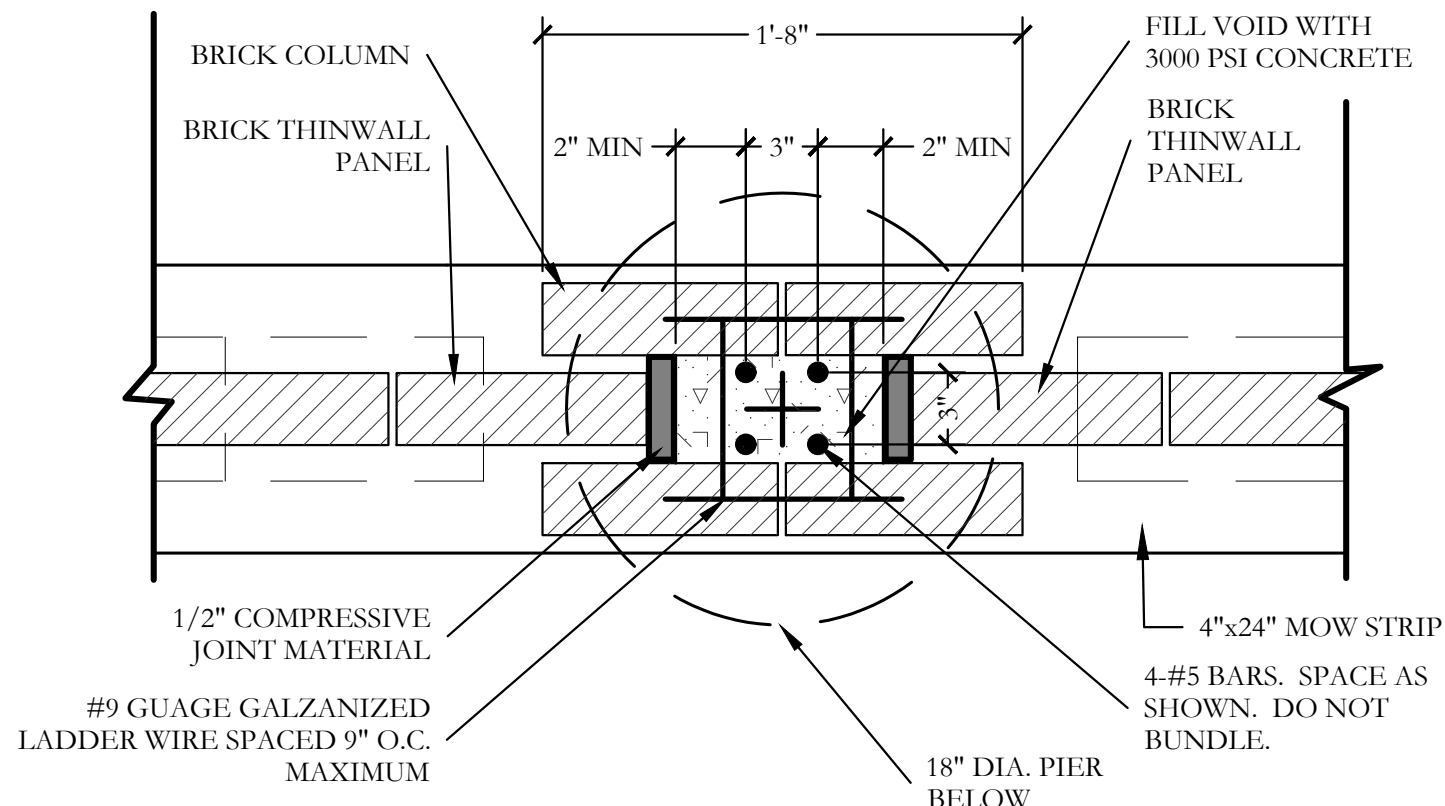
SHEET NO.

HS11 of 17



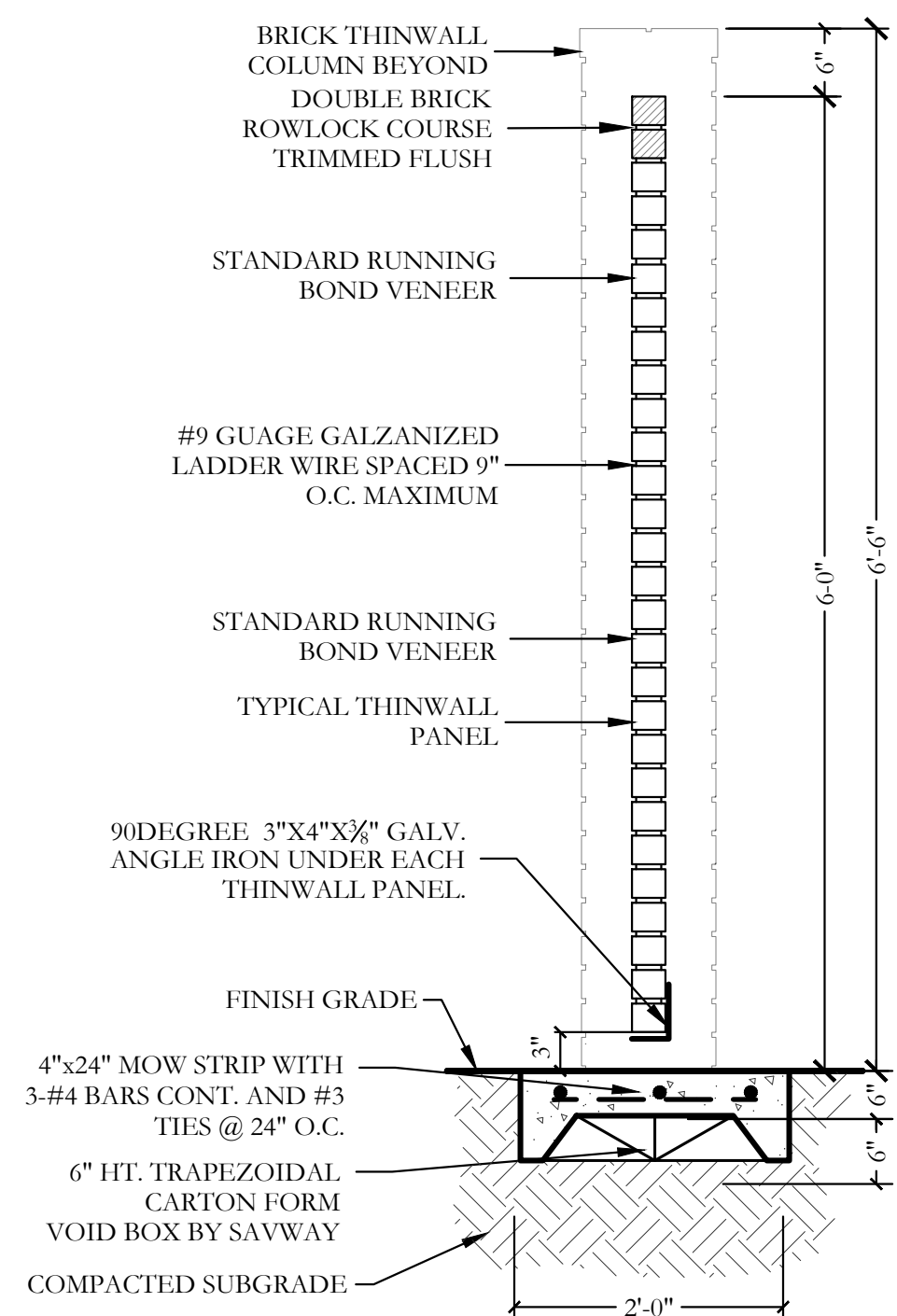
1 BRICK THINWALL WITH BRICK COLUMN  
ELEVATION

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



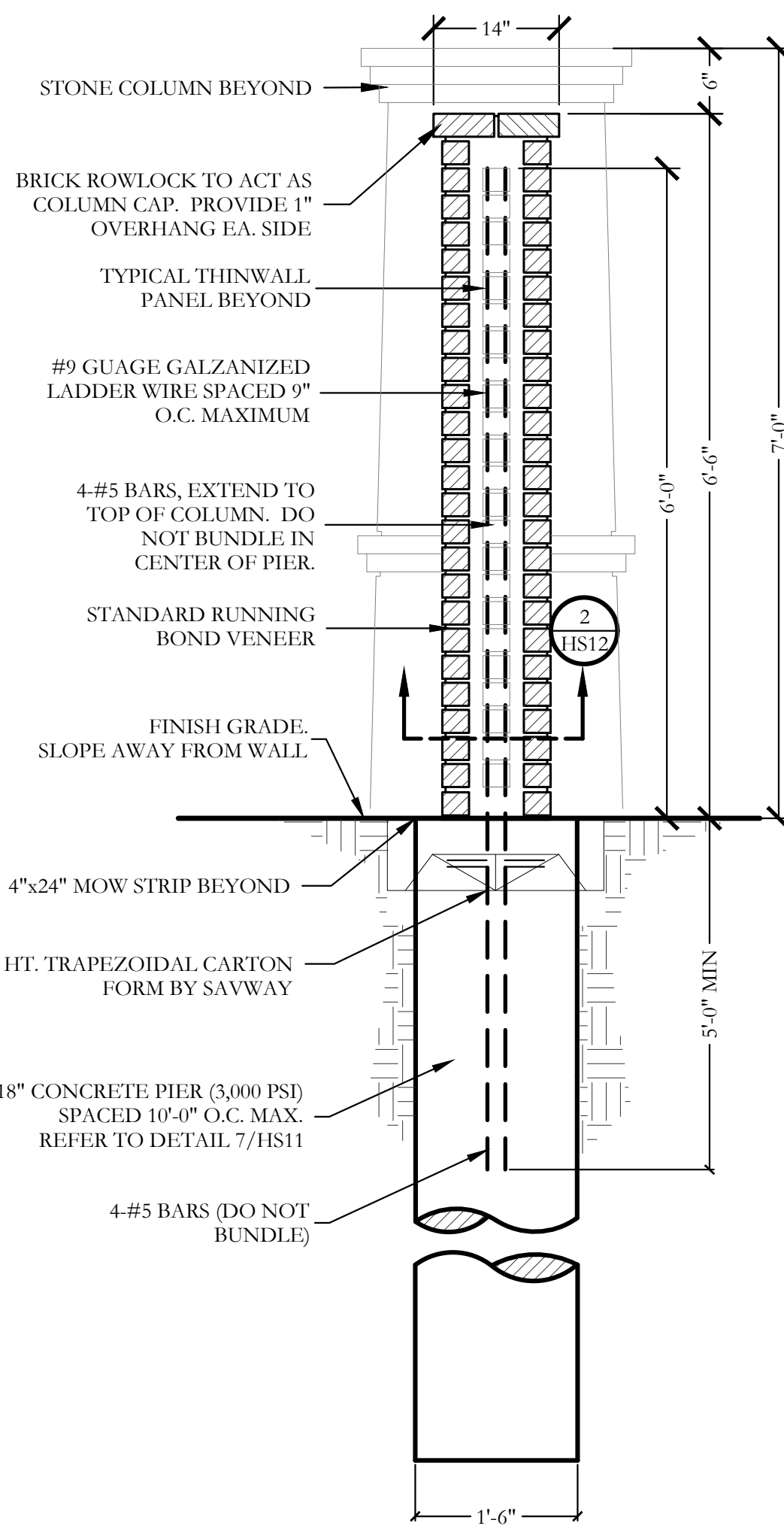
2 THINWALL COLUMN  
PLAN/SECTION

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



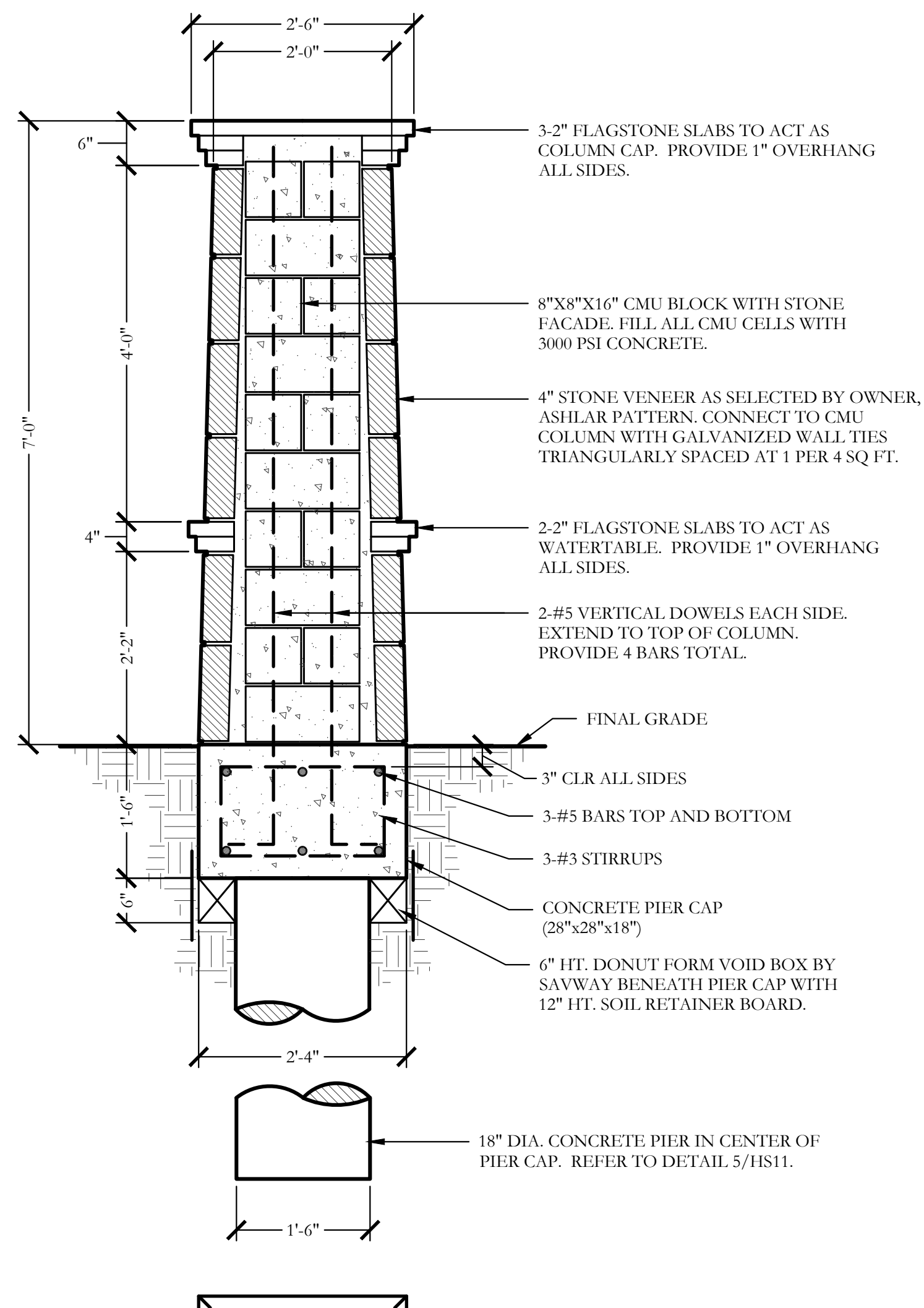
3 BRICK THINWALL PANEL

SCALE: 3/4" = 1'-0"



4 THINWALL COLUMN  
SECTION

SCALE: 3/4" = 1'-0"



5 7'-0" HT. STONE COLUMN  
SECTION

SCALE: 3/4" = 1'-0"

## WALL NOTES

- THESE DETAILS AND SPECIFICATIONS ARE APPLICABLE ONLY FOR THE SITE CONDITIONS AND HEIGHTS SHOWN HEREIN. IF CONDITIONS CHANGE FROM THOSE DESCRIBED HEREIN, THE ENGINEER SHOULD BE NOTIFIED IMMEDIATELY TO DETERMINE THE EFFECT, IF ANY, ON THE STRUCTURAL DESIGN AND LAYOUT.
- THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIMSELF FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPES, AND STRUCTURES EITHER SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY COST INCURRED DUE TO DAMAGE OR REPLACEMENT OF SAID UTILITIES AND STRUCTURES CAUSED BY HIS FORCES.
- ALL EARTHWORK SHALL BE PERFORMED AS INDICATED IN THE GEOTECHNICAL INVESTIGATION. PROPER EXECUTION OF EARTHWORK SHALL BE VERIFIED BY AN INDEPENDENT TESTING LAB.
- PRE-POUR OBSERVATION OF FOOTINGS, BEAMS, AND PIERS IS RECOMMENDED BY OR UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER.
- ALL CONCRETE USED IN FOOTINGS AND PIERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS. CONCRETE USED IN COLUMNS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS.
- ALL REINFORCING SHALL BE NEW BILLET STEEL, ASTM A615, GRADE 60 EXCEPT STIRRUPS SHALL BE GRADE 40 AND SPIRALS SHALL BE ASTM A82, GRADE 60.
- CONCRETE FOR DRILLED PIERS SHALL BE POURED WITHIN 8 HOURS OF DRILLING PIER HOLES.
- REFER TO DETAILS FOR TYPE AND SIZE OF STONE WALL REINFORCING.
- ALL MORTAR TO BE TYPE S; MORTAR COLOR TO BE SELECTED BY OWNER. MASONRY CEMENT WILL NOT BE ALLOWED.
- ALL MORTAR JOINTS ARE TO BE 3/8" CONCAVE TOOLED JOINTS.
- STONE AND BRICK VENEER MATERIAL SHALL BE SELECTED BY OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED PERMITS, APPLICABLE FEES, AND CITY INSPECTIONS.
- LAYOUT OF THE PROPOSED SCREENING WALL SHALL BE PERFORMED IN THE FIELD BY THE OWNER'S REPRESENTATIVE AND THE CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION.
- THE WALL STONE MATERIAL & PATTERN SHALL BE SELECTED BY OWNER AS NOTED ON LAY STONE COURSES LEVEL AND PLUMB. DO NOT EXCEED 1/4" VARIATION FROM LEVEL IN 20 FEET MAXIMUM.
- CLEAN STONWORK PROMPTLY AFTER COMPLETION WITH FIBER BRUSHES, CLEAN WATER OR APPROVED CLEANING AGENT. DO NOT USE WIRE BRUSHES OR ACID TYPE CLEANING AGENTS.
- THE CONTRACTOR SHALL PROVIDE A 4' X 4' MOCKUP OF THE STONE AND BRICK SCREEN WALL FOR THE OWNER'S REVIEW PRIOR TO BEGINNING THE STONE WORK. THE APPROVED "MOCKUP" SHALL SERVE AS THE STANDARD FOR THE STONE WORK ON THE PROJECT.
- THE CONTRACTOR SHALL OBTAIN A PERMIT FOR ALL WALL CONSTRUCTION AND SECURE ALL NECESSARY INSPECTIONS AND CERTIFICATIONS REQUIRED.

## BRICK THIN-WALL NOTES

- MORTAR SHALL BE TYPE S WITH WELL GRADED SAND.
- BRICK PANEL REINFORCING WIRE SHALL BE 1/4" INCH CENTER TO CENTER 9 GAGE HOT DIPPED GALVANIZED JOINT REINFORCING AT SPECIFIED JOINT SPACING.
- GROUT FILL SHALL BE PEA GRAVEL AND PORTLAND CEMENT MIX. GROUT SHALL BE VIBRATED TO ASSURE ALL VOIDS ARE FILLED.
- BRICK SHALL BE GRADE SW (SEVERE WEATHERING) RATED BRICK.
- CONCRETE FOR PIERS AND MOW STRIP SHALL BE 3000 PSI COMPRESSIVE STRENGTH NORMAL WEIGHT PORTLAND MIX CONCRETE.
- WIRE TIES AT COLUMNS SHALL BE HOT DIPPED GALVANIZED JOINT REINFORCING AT SPECIFIED JOINT SPACING.
- SPACING BETWEEN COLUMNS SHALL NOT EXCEED 12 FEET.
- CONTRACTOR SHALL LEAVE EVERY FIFTH BRICK ON BOTTOM COURSE OFF OF WALL TO ALLOW DRAINAGE TO PASS THROUGH THE WALL.
- THE OWNER SHALL MAINTAIN THIS OPENING TO ALLOW FOR PROPER DRAINAGE AT ALL TIMES.

## WALL LAYOUT NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIMSELF FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPE AND STRUCTURES WHETHER OR NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION OF ALL UNDERGROUND UTILITIES AND WILL BE RESPONSIBLE FOR COSTS INCURRED DUE TO DAMAGE OR REPLACEMENT OF SAID UTILITIES OR STRUCTURES CAUSED BY HIS FORCES.
- DO NOT WILLFULLY PROCEED WITH CONSTRUCTION, AS DESIGNED, WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS OR CONFLICTS EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT OF THE PROPOSED WALLS AND COLUMNS. THE OWNER'S ENGINEER SHALL STAKE THE LOCATIONS OF THE PROPERTY, R.O.W. LINES AND EASEMENTS.
- THE CONTRACTOR SHALL STAKE ALL OF THE FENCE AND COLUMN LOCATIONS FOR REVIEW BY THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING CONSTRUCTION. THE OWNER'S REPRESENTATIVE MAY MAKE MINOR ALTERATIONS TO THE LAYOUT AFTER STAKING AND BEFORE CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
- ALL "STEPS" IN THE WALL MADE NECESSARY BY GRADE CHANGES OR EXISTING SLOPE SHALL OCCUR ONLY AT MINOR OR MAJOR COLUMNS. THE MINIMUM "STEP" AT A COLUMN SHALL BE 3" AND THE MAXIMUM "STEP" AT A COLUMN SHALL BE 6".
- ALL ELECTRICAL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICIAN AND SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REQUIREMENTS.
- THE ELECTRICAL WORK SHALL INCLUDE ALL NECESSARY CONDUITS, WIRE, FITTINGS, FIXTURES, TRENCHING AND OTHER MISCELLANEOUS ITEMS NECESSARY TO COMPLETE THE WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY PERMITS AND CITY ACCEPTANCE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR GRADING AS NEEDED FOR FENCE AND COLUMN INSTALLATION. THE CONTRACTOR SHALL RETURN THE SITE TO PRE-CONSTRUCTION CONDITION.

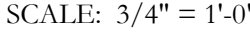
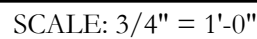
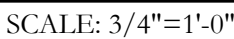


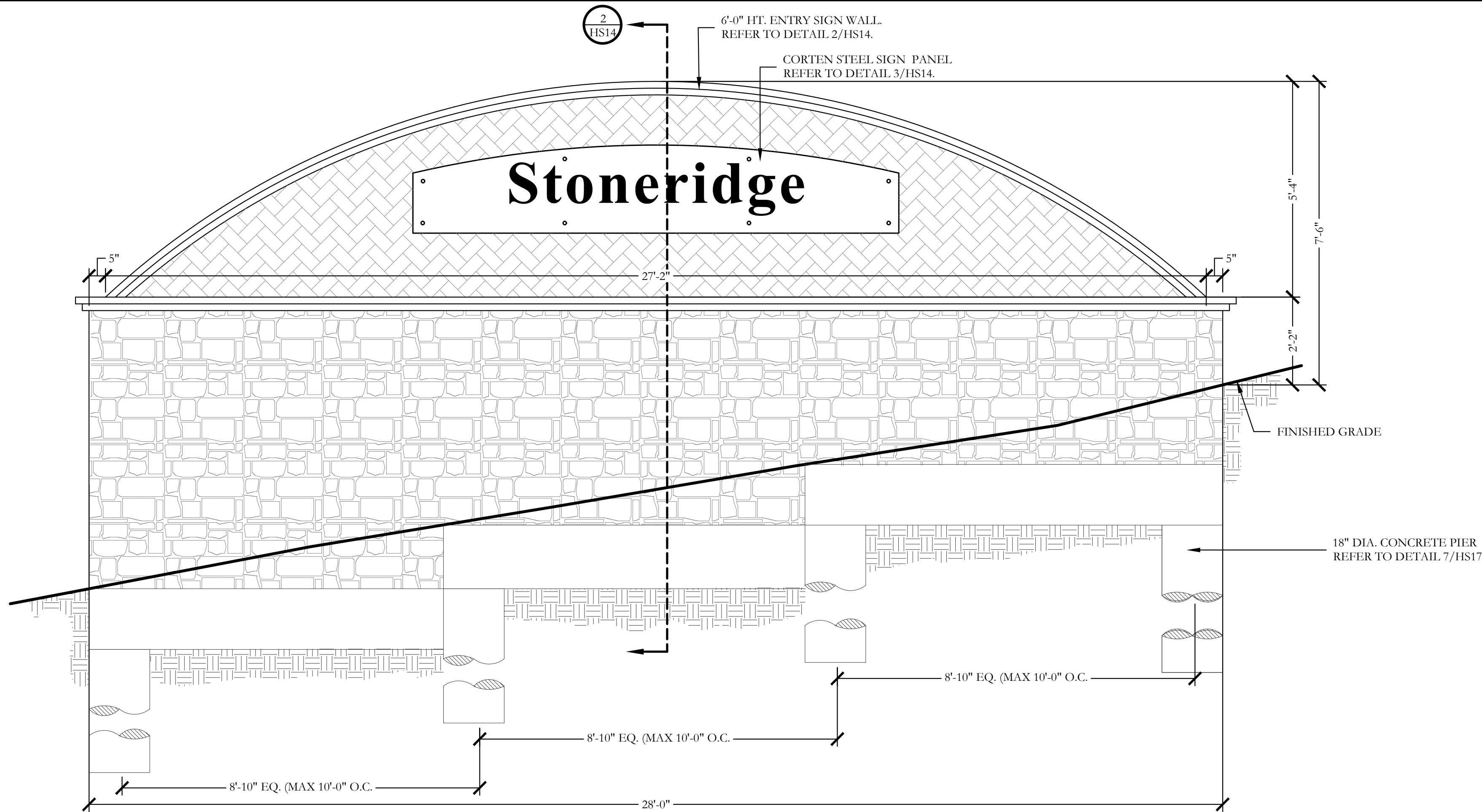
SONOTUBES SHALL BE INSTALLED PRIOR TO RETAINING WALL CONSTRUCTION TAKING PLACE.

3. ALL REINFORCING STEEL SHALL BE CLEAN AND FREE OF GREASE.

## 10. FACE GROUT USING LOW-LIFT METHOD, 9-9. MECHANICAL IS.

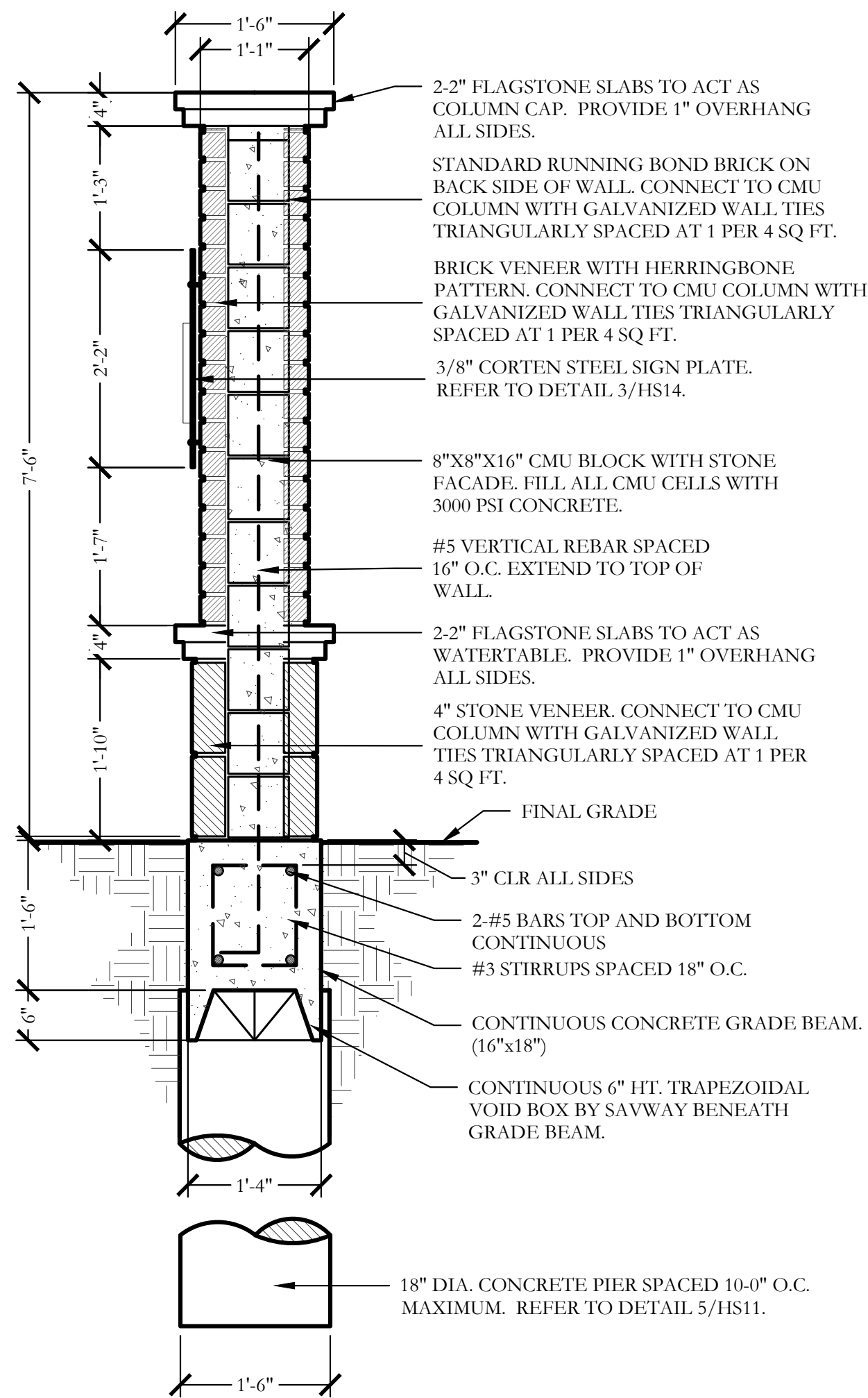
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3. ALL EARTHWORK SHALL BE PERFORMED AS INDICATED IN THE GEOTECHNICAL INVESTIGATION. PROPER EXECUTION OF EARTHWORK SHALL BE VERIFIED BY AN INDEPENDENT TESTING LAB.
4. PRE-POUR OBSERVATION OF FOOTINGS, BEAMS, AND PIERS IS RECOMMENDED BY OR UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER.
5. ALL CONCRETE USED IN FOOTINGS AND PIERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS. CONCRETE USED IN COLUMNS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS
6. ALL REINFORCING SHALL BE NUMBERED WITHIN 8' OF EACH COLUMN. ASTM A615, GR 60 EXCEPT STIRRUPS SHALL BE GRADE 40 AND SPIRALS SHALL BE ASTM A82, GRADE 60.
7. CONCRETE FOR DRILLED PIERS SHALL BE POURED WITHIN 8 HOURS OF DRILLING PIER HOLES.
8. REFER TO DETAILS FOR TYPE AND SIZE OF STONE WALL REINFORCING.
9. ALL MORTAR TO BE TYPE S; MORTAR COLOR TO BE SELECTED BY OWNER. MASONRY CEMENT WILL NOT BE ALLOWED.
10. ALL MORTAR JOINTS ARE TO BE 3/8" CONCAVE TOOLED JOINTS.
11. STONE AND BRICK VENEER MATERIAL SHALL BE SELECTED BY OWNER.
12. THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED PERMITS, APPLICABLE FEES, AND CITY INSPECTIONS.
13. LAYOUT OF THE PROPOSED SCREENING WALL SHALL BE PERFORMED IN THE FIELD BY THE OWNER'S REPRESENTATIVE AND THE CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION. THE WALL STONE MATERIAL & PATTERN SHALL BE SELECTED BY OWNER AS NOTED ON LAY STONE COURSES LEVEL AND PLUMB. DO NOT EXCEED 1/4" VARIATION FROM LEVEL IN 20 FEET MAXIMUM.
14. CLEAN STONEWORK PROMPTLY AFTER COMPLETION WITH FIBER BRUSHES, CLEAN WATER OR APPROVED CLEANING AGENT. DO NOT USE WIRE BRUSHES OR ACID TYPE CLEANING AGENTS.
15. THE CONTRACTOR SHALL PROVIDE A 4 X 4 MOUNTING OF THE STONE AND BRICK SCREEN WALL. FOR THE OWNER'S REVIEW PRIOR TO BEGINNING THE STONE WORK. THE APPROVED "MOUNTUP" SHALL SERVE AS THE STANDARD FOR THE STONEWORK ON THE PROJECT.
17. THE CONTRACTOR SHALL OBTAIN A PERMIT FOR ALL WALL CONSTRUCTION AND SECURE ALL NECESSARY INSPECTIONS AND CERTIFICATIONS REQUIRED.





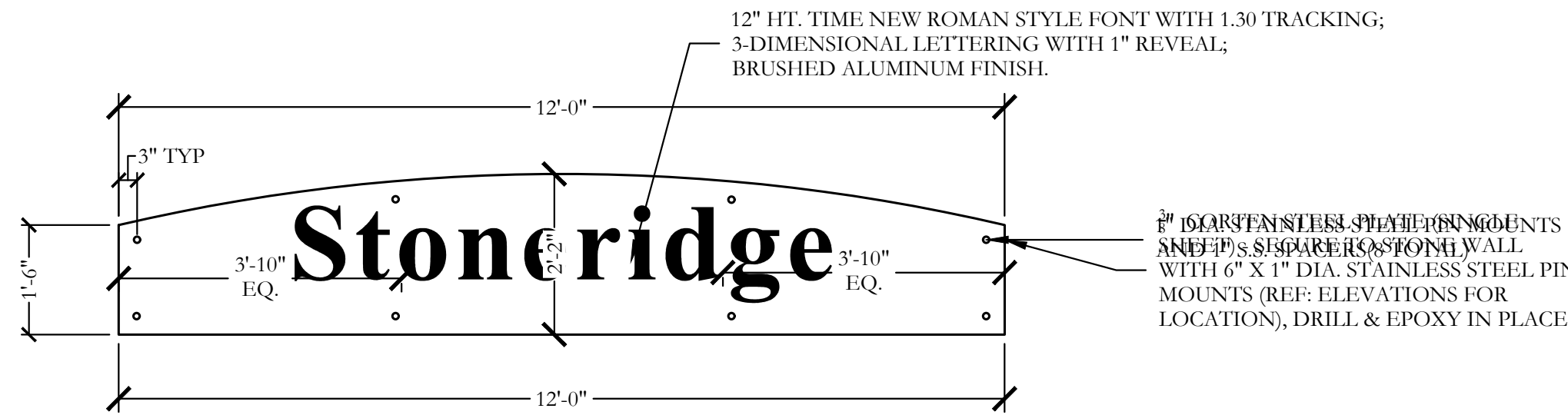
1 ENTRY SIGN PANEL ATOP OF SLOPE  
ELEVATION

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



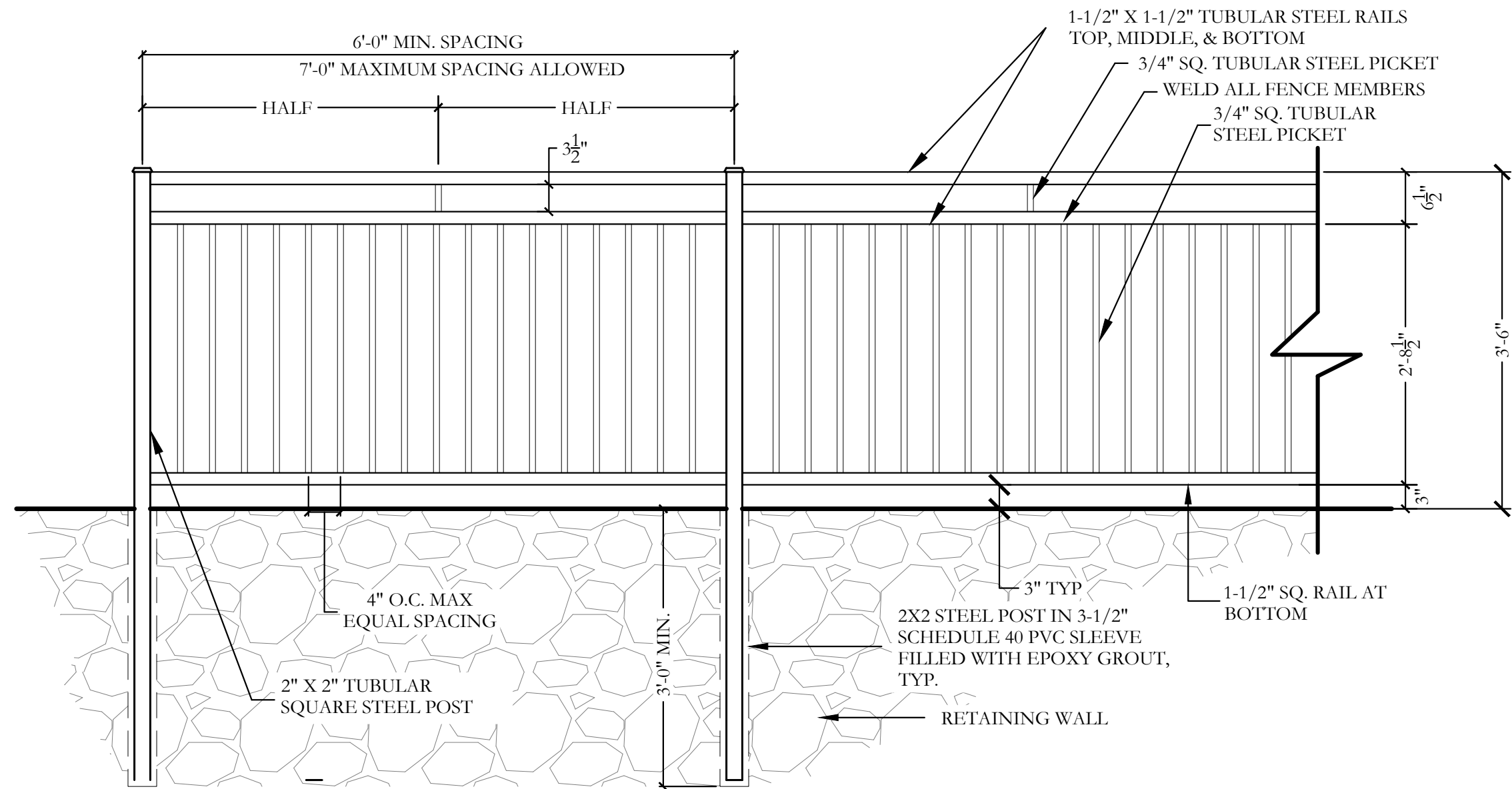
2 7'-0" HT. STONE COLUMN  
SECTION

SCALE: 3/4"=1'-0"



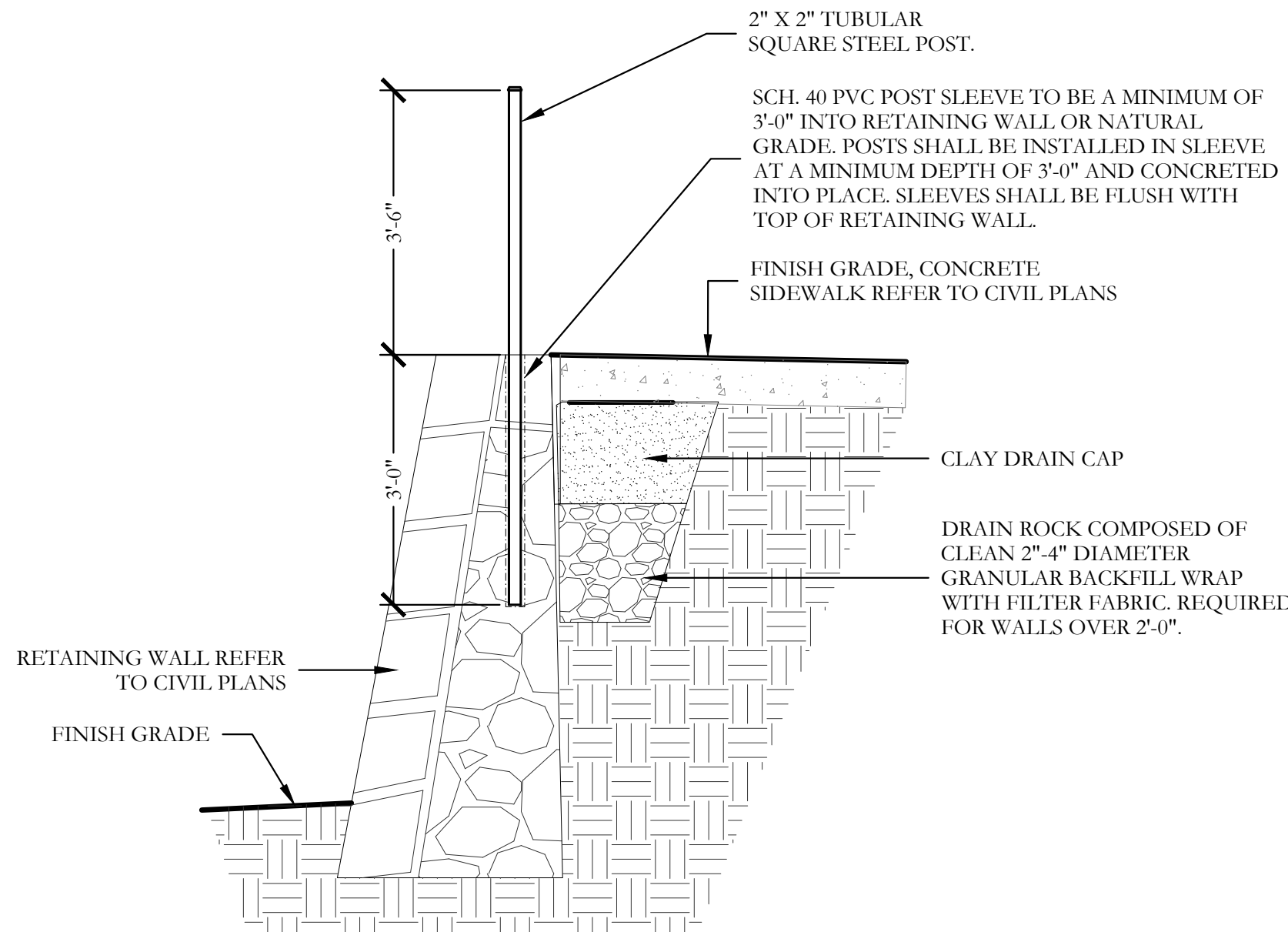
3 CORTEN SIGN PANEL  
ELEVATION

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



4 42" HT. ORNAMENTAL METAL HANDRAIL  
ELEVATION

SCALE: 3/4"=1'-0"



5 42" HT. ORNAMENTAL METAL HANDRAIL  
SECTION

SCALE: 3/4"=1'-0"

## ORNAMENTAL METAL FENCE NOTES

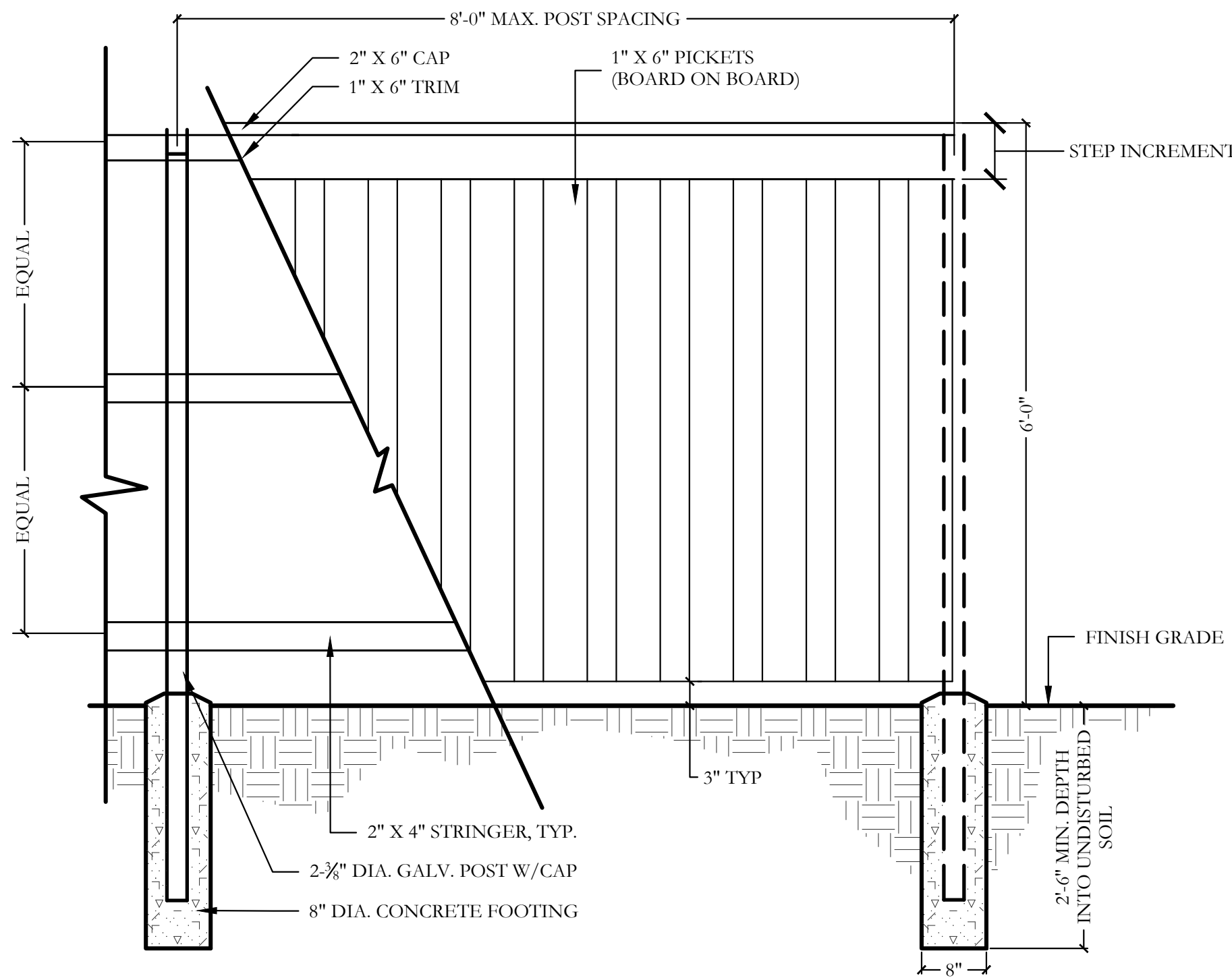
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- ALL CONCRETE USED IN FOOTING AND PIERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED PERMITS AND TOWN INSPECTIONS.
- ALL ORNAMENTAL METAL TUBES, POSTS, RAILS SHALL BE INSTALLED LEVEL, PLUMB, AND SQUARE.
- PROVIDE CONTINUOUS WELDS ALONG ALL EDGES OF FENCE MEMBERS.
- GRIND SMOOTH ALL WELDS.
- ALL METAL SURFACES SHALL BE PRIMED AND PAINTED WITH TWO COATS OF RUSTPROOF PAINT, COLOR TO BE FLAT BLACK. CONTRACTOR TO SUBMIT SAMPLES AS REQUIRED.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS BEFORE MANUFACTURING FENCE.
- ALL ORNAMENTAL METAL FENCE MEMBERS ARE TO BE TUBULAR MEMBERS IN ACCORDANCE WITH ASTM 513 HOT ROLLED STRUCTURAL STEEL 50,000 PSI TENSILE STRENGTH, 60,000 PSI YIELD STRENGTH.
- FENCE MEMBER SIZES TO BE AS FOLLOWS:
  - PICKETS, 3/4" SQUARE 16 GA.
  - RAILS, 1-1/2" X 1/2" SQUARE 16 GA.
  - POSTS, 2" SQUARE 11 GA.
- CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR ALL FENCE GATES AND OPENERS. SHOP DRAWINGS SHALL INCLUDE ALL PRODUCT CUT SHEETS AS WELL AS INSTALLATION AND MANUFACTURING DETAILS. CONTRACTOR TO BE RESPONSIBLE FOR STRUCTURAL DESIGN OF GATES.
- CONCRETE FOOTING FOR POSTS SHALL 8" DIA. FOR 2" SQUARE POSTS.
- POSTS SHALL BE PLACED AT A MINIMUM DISTANCE OF 6'-0" O.C. AND A MAXIMUM DISTANCE OF 7'-0" O.C.
- FENCE SHALL MEET LOCAL CODES AND REQUIREMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING COMPLIANCE INCLUDING NECESSARY UPSIZING OF POSTS, PICKETS AND HORIZONTAL BARS AND INCREASING THE HEIGHT OF THE FENCE AS IT APPEARS IN THIS DETAIL AT NO ADDITIONAL COST TO THE OWNER FOR MATERIALS AND/OR LABOR.

May 03, 2021

Bar is one inch on  
original drawing. If not  
one inch on this sheet,  
adjust scale as necessary.

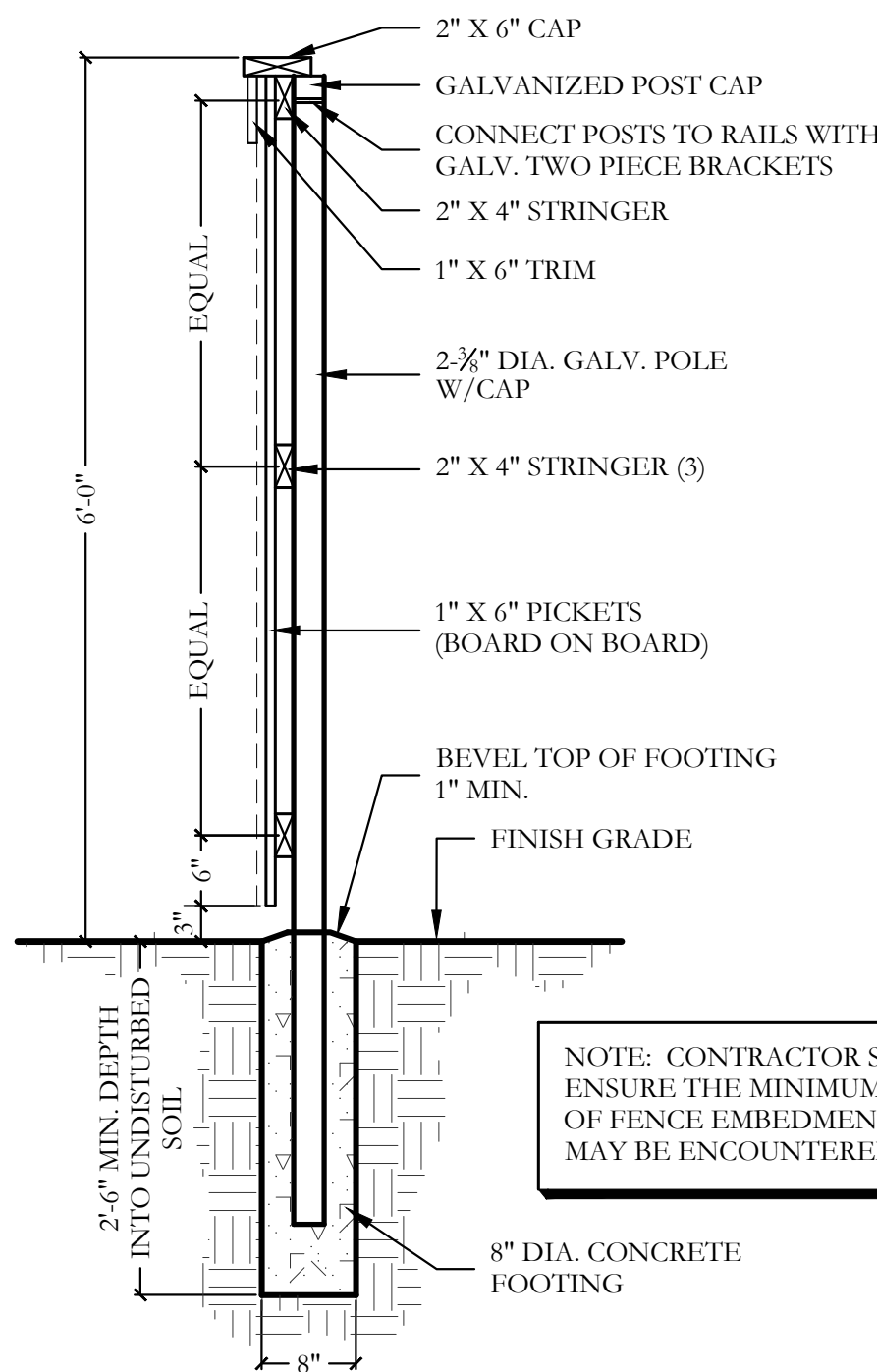
One Inch





1 PARTIAL 6'-0" HT. WOOD FENCE  
ELEVATION

SCALE: 3/4"=1'-0"



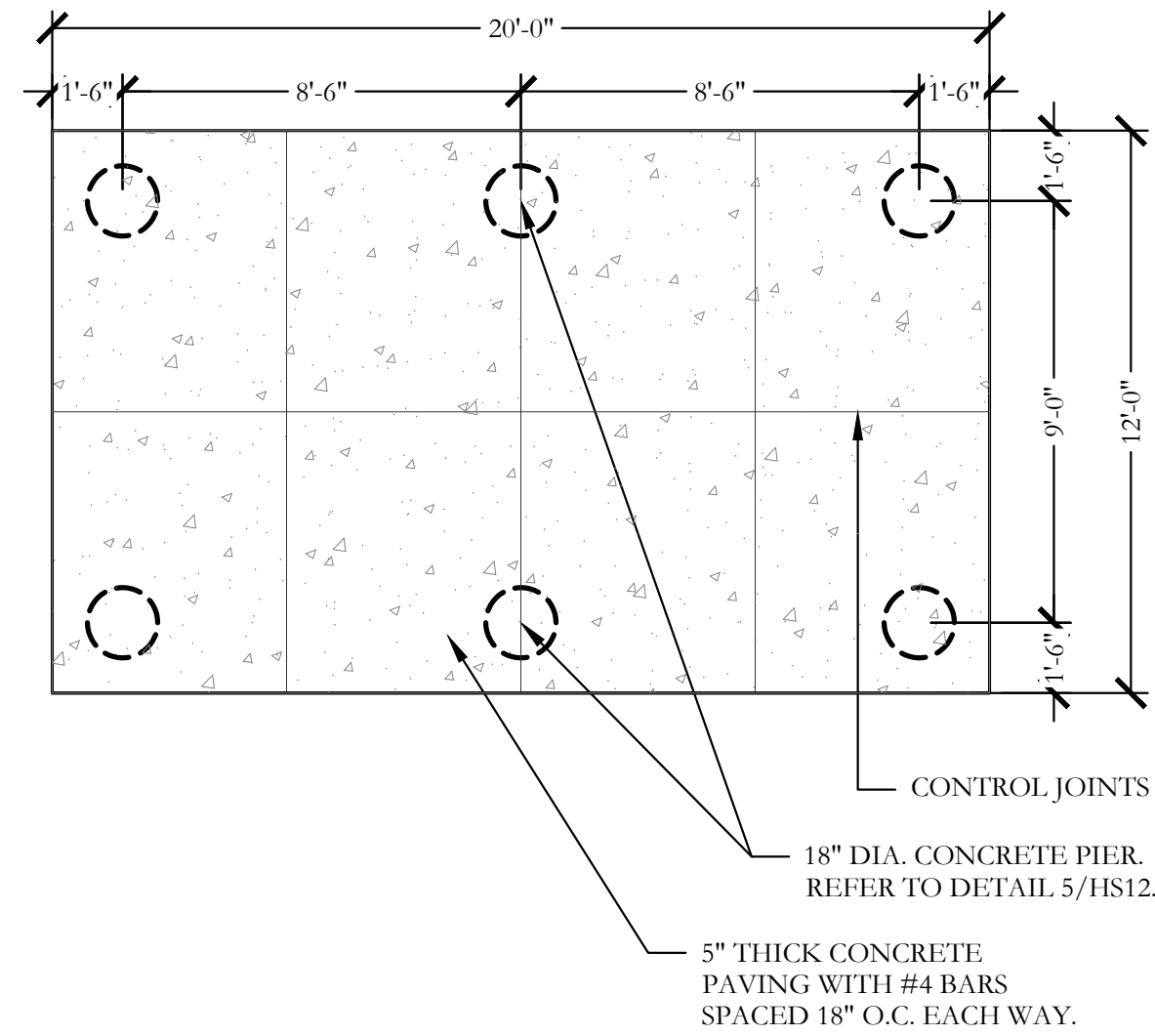
2 6'-0" HT. WOOD FENCE  
SECTION

SCALE: 3/4"=1'-0"

## WOOD FENCE NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIMSELF FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPES, AND STRUCTURES EITHER SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY COST INCURRED DUE TO DAMAGE OR REPLACEMENT OF SAID UTILITIES AND STRUCTURES CAUSED BY HIS FORCES VERIFY LOCATION OF ALL UTILITIES WITH THE TOWN AND VARIOUS UTILITY COMPANIES BEFORE DRILLING PIERS.
2. ALL CONCRETE USED IN FOOTINGS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI @ 28 DAYS.
3. THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY AND REQUIRED PERMITS AND INSPECTIONS. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF ALLEN CODES AND REQUIREMENTS.
4. WOOD MATERIAL FOR FENCE
  - 4.1. STRINGERS- CEDAR, #2 GRADE OR BETTER.
  - 4.2. PICKETS- CEDAR, #2 GRADE OR BETTER.
  - 4.3. CAPS- CEDAR, #2 GRADE OR, BETTER
5. ALL FENCE POST TO BE SCHEDULE 40 - GALVANIZED.
6. ALL FASTENERS, NAILS, BRACKETS, STEEL POSTS, ETC. ARE TO BE HOT DIPPED GALVANIZED.
7. ALL PICKETS ARE TO BE FASTENED TO THE RAILS USING GALVANIZED SCREWS. STAPLES AND/OR NAILS WILL NOT BE ALLOWED. SCREW WITHOUT SPLITTING MEMBERS, DRILL PILOT HOLES IF NECESSARY. ALL SPLIT MEMBERS WILL BE REQUIRED TO BE REPLACED AT NO ADDITIONAL COST TO THE OWNER.
8. ACCURATELY CUT, FIT FASTEN MEMBERS, MAKE PLUMB, LEVEL, TRUE, AND RIGID. DO NOT SPLICE INDIVIDUAL FRAMING MEMBERS BETWEEN SUPPORTS. ERECT FACES OF FRAMING MEMBERS IN STRAIGHT EVEN PLANES TO RECEIVE FINISH MATERIALS. INSTALL STRINGERS WITH BOTTOM EDGES FREE OF DEFECTS. MITER ALL EXPOSED FINISHED JOINTS.
9. REMOVE ALL MARKS, STAMPS, DIRT, LOOSE FIBERS FROM ALL WOOD SURFACES.
10. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS.
11. ALL WOOD FENCE MEMBERS TO RECEIVE TWO COATS OF PREMIUM STAIN OR MARINE GRADE PAINT; FINISH AND COLOR TO BE SELECTED BY OWNER.
12. WHERE REQUIRED BY GRADE THE FENCE SHALL BE STEPPED IN INCREMENTS EQUAL TO THE FINISH DIMENSION OF THE TOP TRIM AND CAP.

THE CONTRACTOR SHALL COORDINATE POST SPACING WITH THE SHADE STRUCTURE MANUFACTURER BEFORE DRILLING PIERS.



4 SHELTER FOUNDATION PLAN

SCALE: 1/4"=1'-0"

### Model: Steelworx Gable Shelter, 12' x 20' Model # GA-1220-SW

**Manufacturing Mission:** To provide all prefabricated components and installation instructions for a 12' wide by 20' long (measured from eave to eave) free standing bolt together, tubular steel constructed shelter kit.

**Design Criteria:** Structure is typically designed for a 25 lb live load and a 90 mph wind load capacity, but can be designed based on specific site requirements upon request. All structural members are ASTM A-500 U.S. grade B steel. Welded connection plates shall be ASTM A-36 hot rolled steel. All fabrication performed to latest AISC standards by AWS Certified welders. All framing connections are done using A325 grade bolts within concealed access openings from above and will later be concealed by the roofing. All roof framing shall be flush against the roof decking to eliminate the possibility of bird nesting.

**Tubular Steel Columns and Beams:** Standard column dimension shall be 5" x 5" x 3/16" tubular steel welded to 5/8" base plates for surface mounting. Main support beams are 7" x 5" x 3/16" and purlins are 5" x 3" x 1/8". Steel sizes are preliminary and may change due to ongoing review and final engineering.

**Roofing:** 24 Ga. pre-cut steel Multi-Rib panels with Kynar 500 finish in a variety of colors with white underside. Standard roof slope is a 4/12 pitch with a eave height of 7'-6". Attached to structural framing with exposed self tapping screws painted to match roof color. Matching 24 Ga. trim included.

**Frame Finish:** All steel framework will receive a corrosion protective TGIC Polyester powder coat, electro-statically applied and cured at 400°F. A large selection of standard colors are available.

**Foundation:** All columns need to be anchored to concrete footings (footing design provided separately). Columns can be surface mounted to footings with anchor bolts at or below finish slab elevation or they can be embedded directly into the footing without base plates upon request. Anchor bolts and bracing templates are included. Optional base plate covers are available at an additional cost.

**Hardware:** All structural hardware and roofing fasteners shall be provided.

**Warranty:** 10 years against manufacturer defects.

**Not Included:** Concrete work of any kind, unloading of product and installation.

#### Additional Options:

- Flexibility of Design
  - Such as: Height and Pitch
- Additional Engineering
- Variety of Colors
- Decorative Railings, Lattice, Braces, Trim, etc.
- Cupolas and Rooftop Accs.
- Column Style Variations
- Provisions for Electrical
- Lexan Wind Screens
- Tongue & Groove Roof Decking
- Asphalt Shingles, Standing Seam, Cedar Shake, or Clay Tile Roofing
- Composite Finished Ceiling
- Solar Panels & Solar Lighting
- Site Furnishings and Accs.



11800 East 9 Mile Road  
Warren, MI 48090  
Office: (586) 486-1088  
Fax: (586) 754-9130  
Toll Free: (800) 857-8118  
Email: info@coverworx.net  
www.CoverWorx.net

Steelworx Gable Shelter - 12' x 20'

Model: GA-1220-SW

DESIGN SPECIFICATIONS

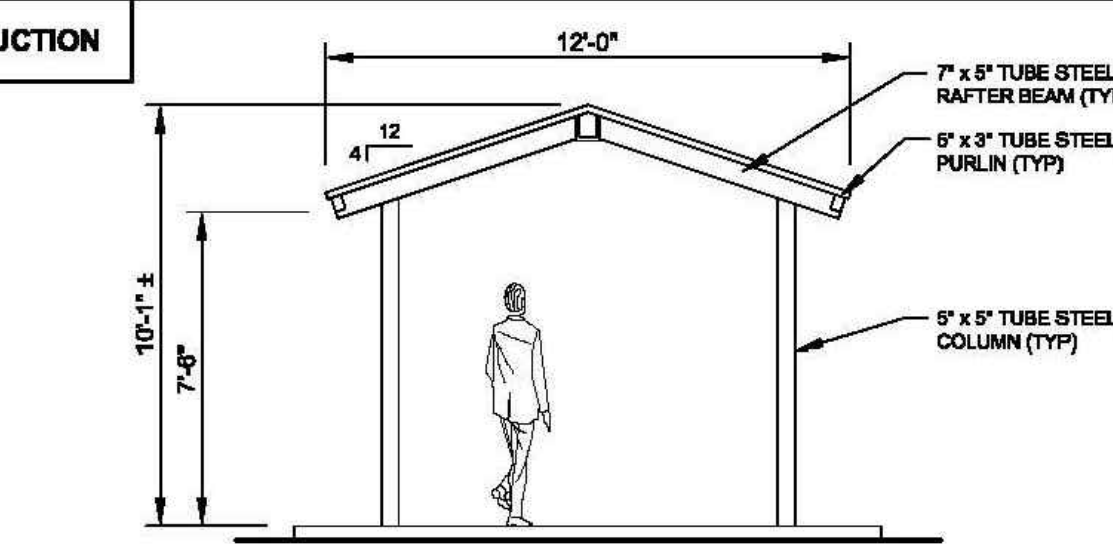


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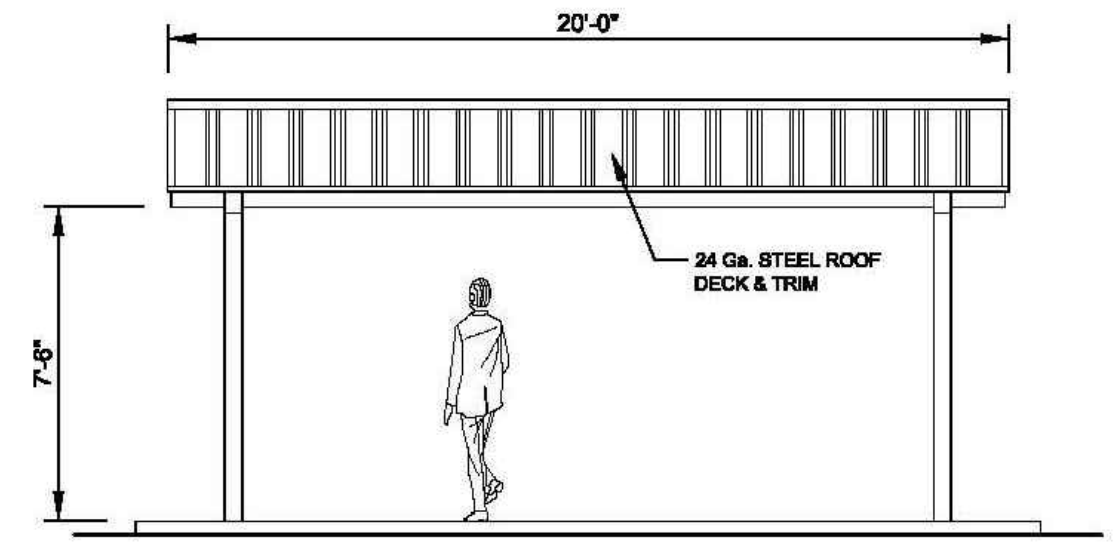
Steelworx Gable Shelter - 12' x 20'

Model: GA-1220-SW

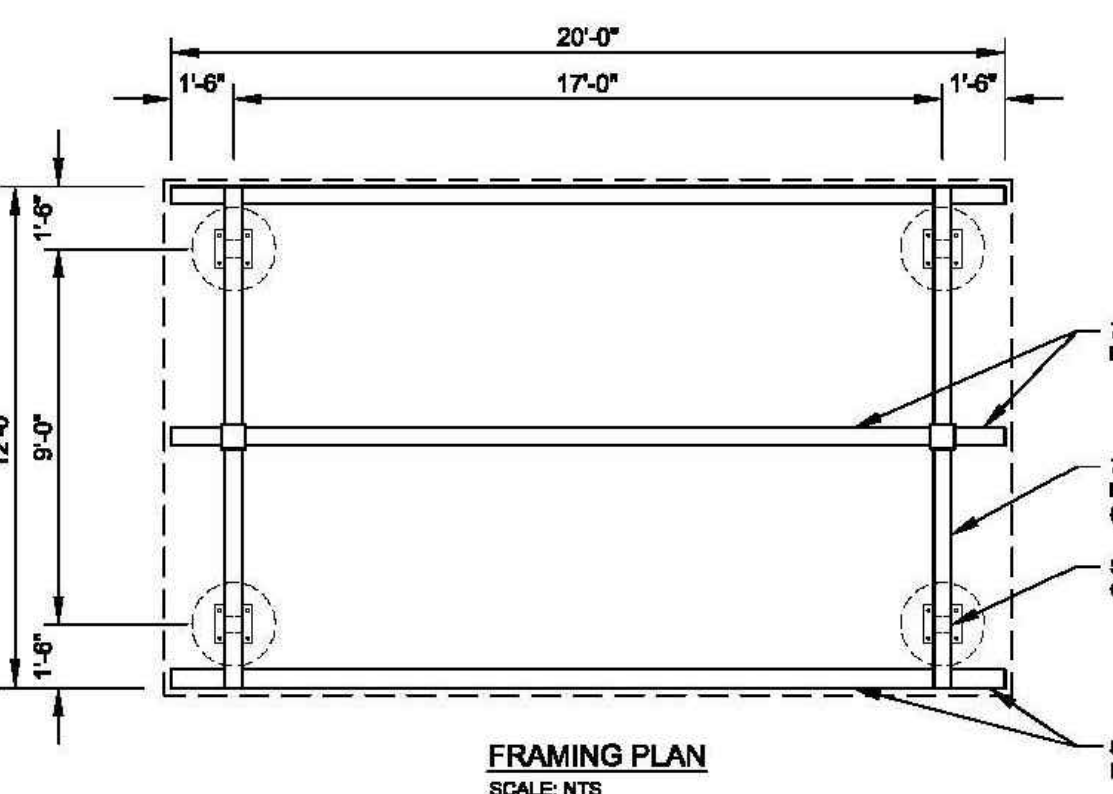
DESIGN SPECIFICATIONS



SIDE ELEVATION  
SCALE: NTS



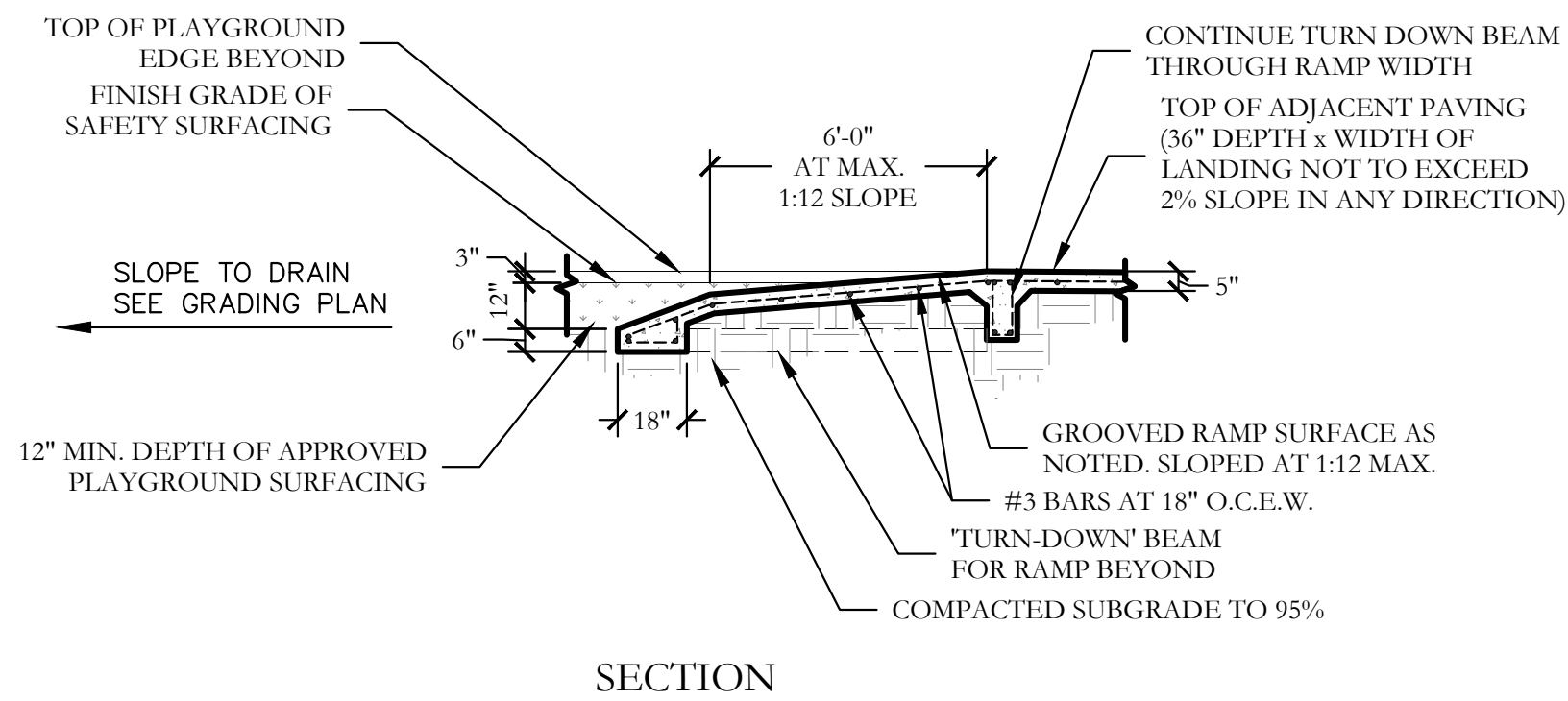
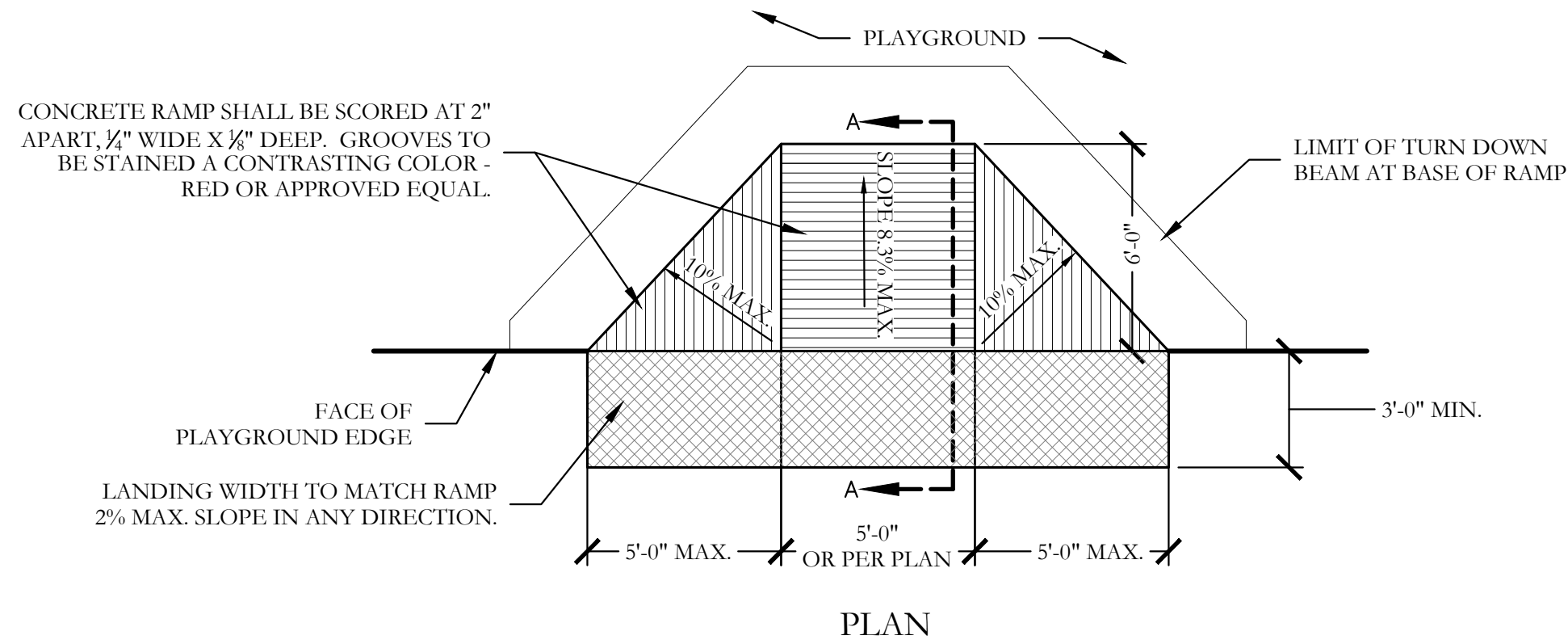
SIDE ELEVATION  
SCALE: NTS



FRAMING PLAN  
SCALE: NTS

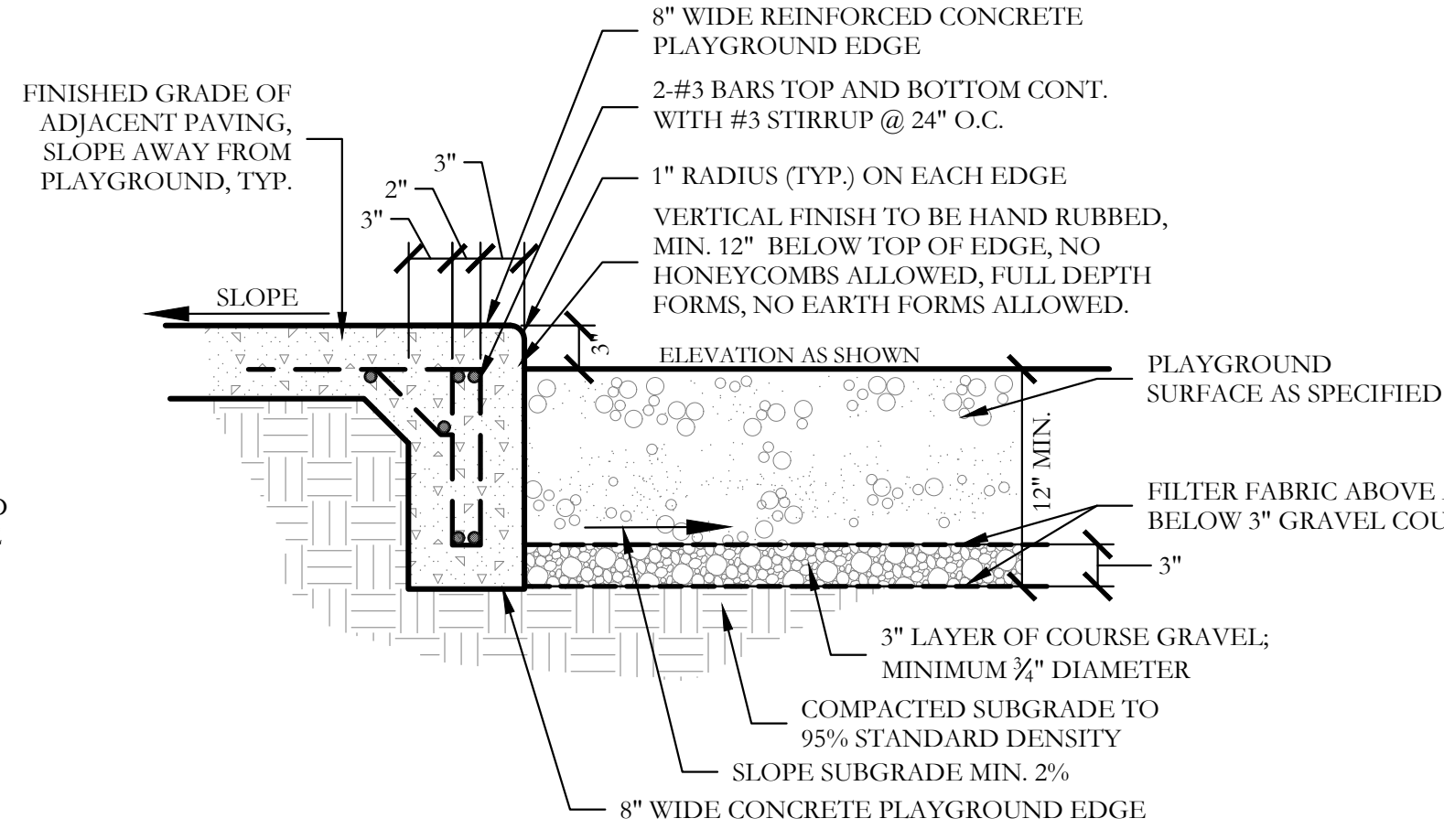
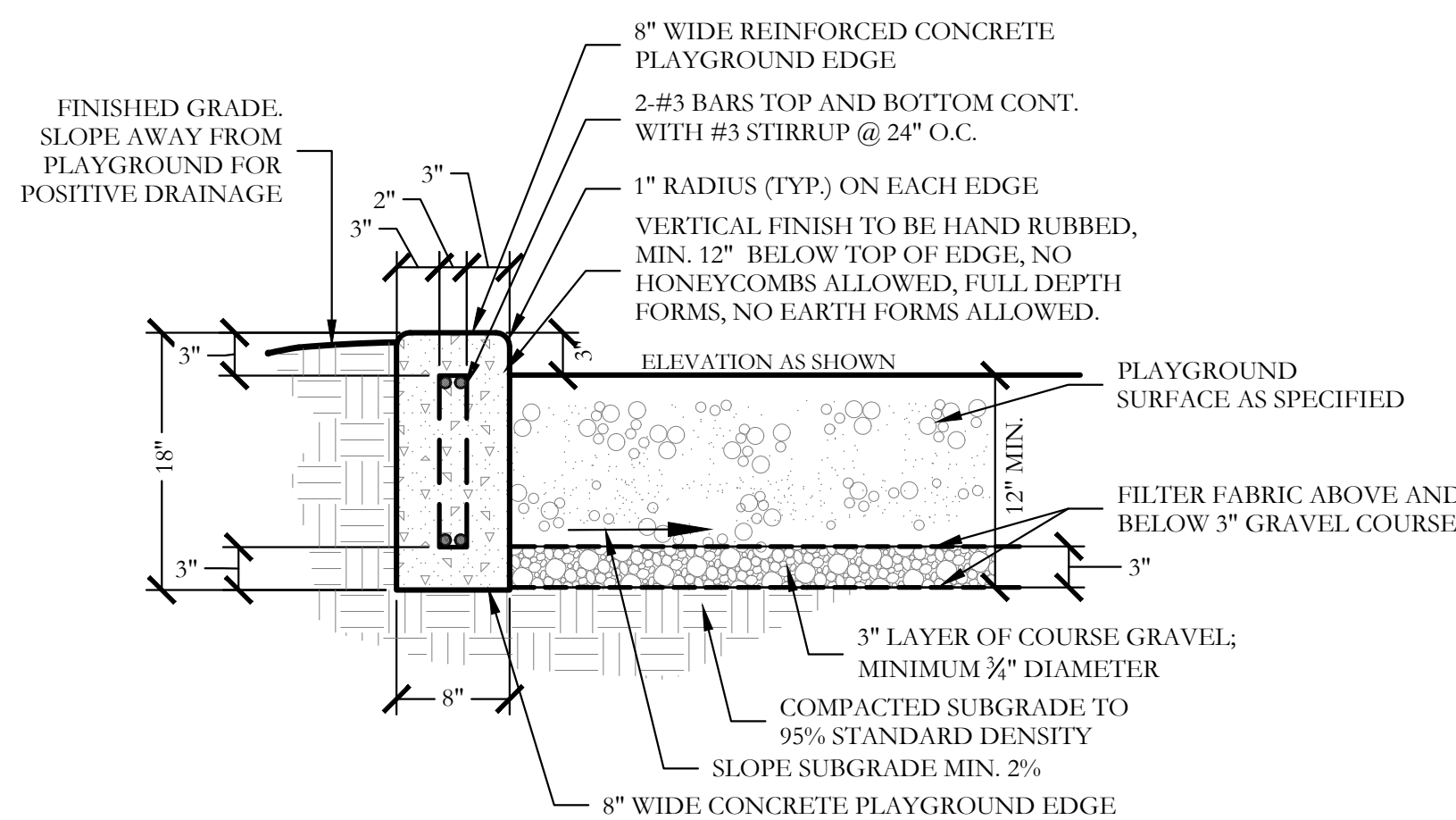


- PLAYGROUND NOTES:
1. PLAYGROUND SURFACE TO BE APPROVED ENGINEERED HARDWOOD FIBER CHIPS.
  2. 1/2" REDWOOD EXPANSION JOINTS SHALL BE PROVIDED WHERE SHOWN ON THE PLAN. EXPANSION JOINTS SHALL BE CONTINUOUS THROUGH THE WALK AND CONCRETE EDGE WHERE ADJACENT. INSTALL VERTICAL EXPANSION JOINTS IN PLAYGROUND EDGE ON MAXIMUM 30 FOOT CENTERS.
  3. CONTRACTOR TO EXCAVATE FULL DEPTH OF PLAYGROUND BORDER WHERE SHOWN AS AREA TO BE EXCAVATED.
  4. ALIGN RAMP WITH TRANSFER STATION OF PLAYGROUND EQUIPMENT



1 PLAYGROUND CURB RAMP DETAILS VARIES

SCALE: 1/4"= 1'-0"

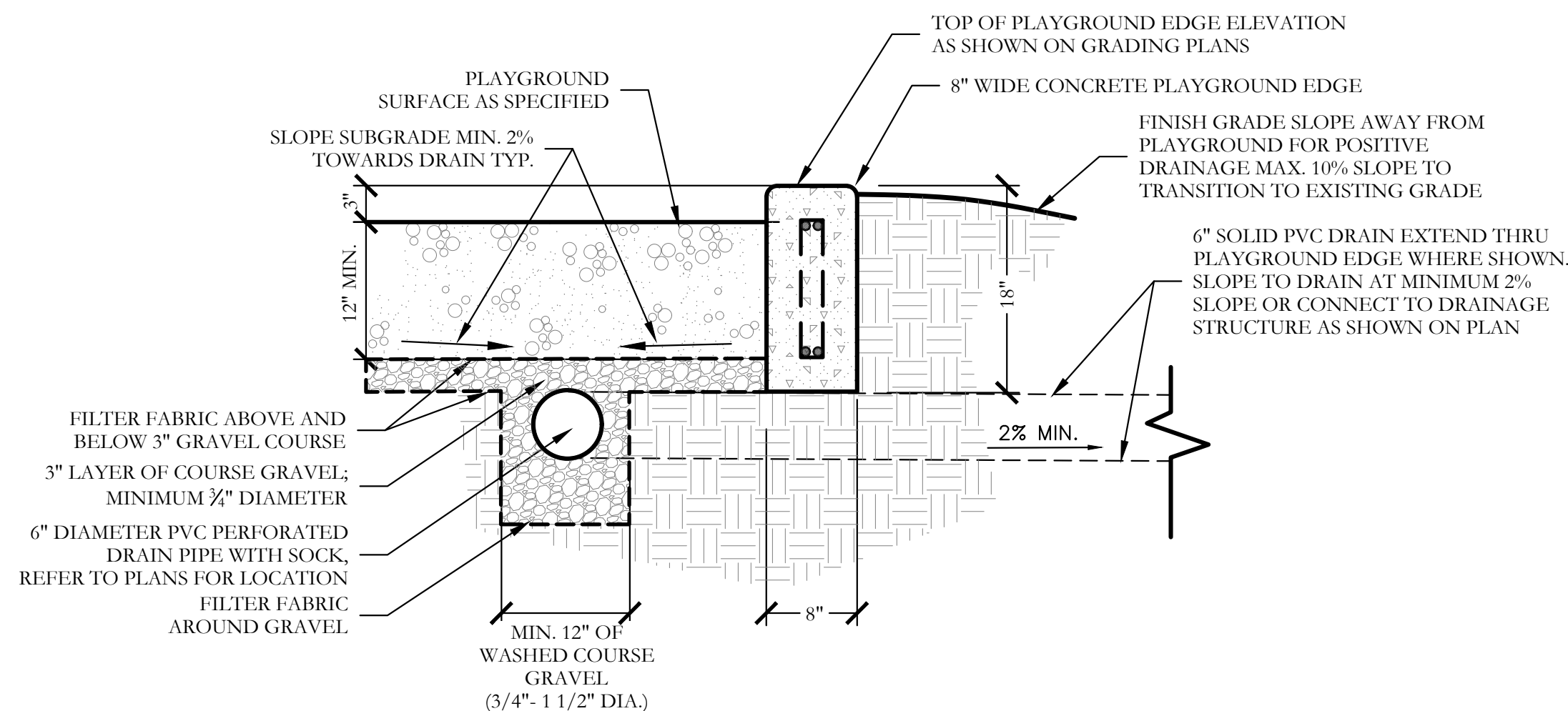


2 CONCRETE PLAYGROUND EDGE DETAIL

SCALE: 1"= 1'-0"

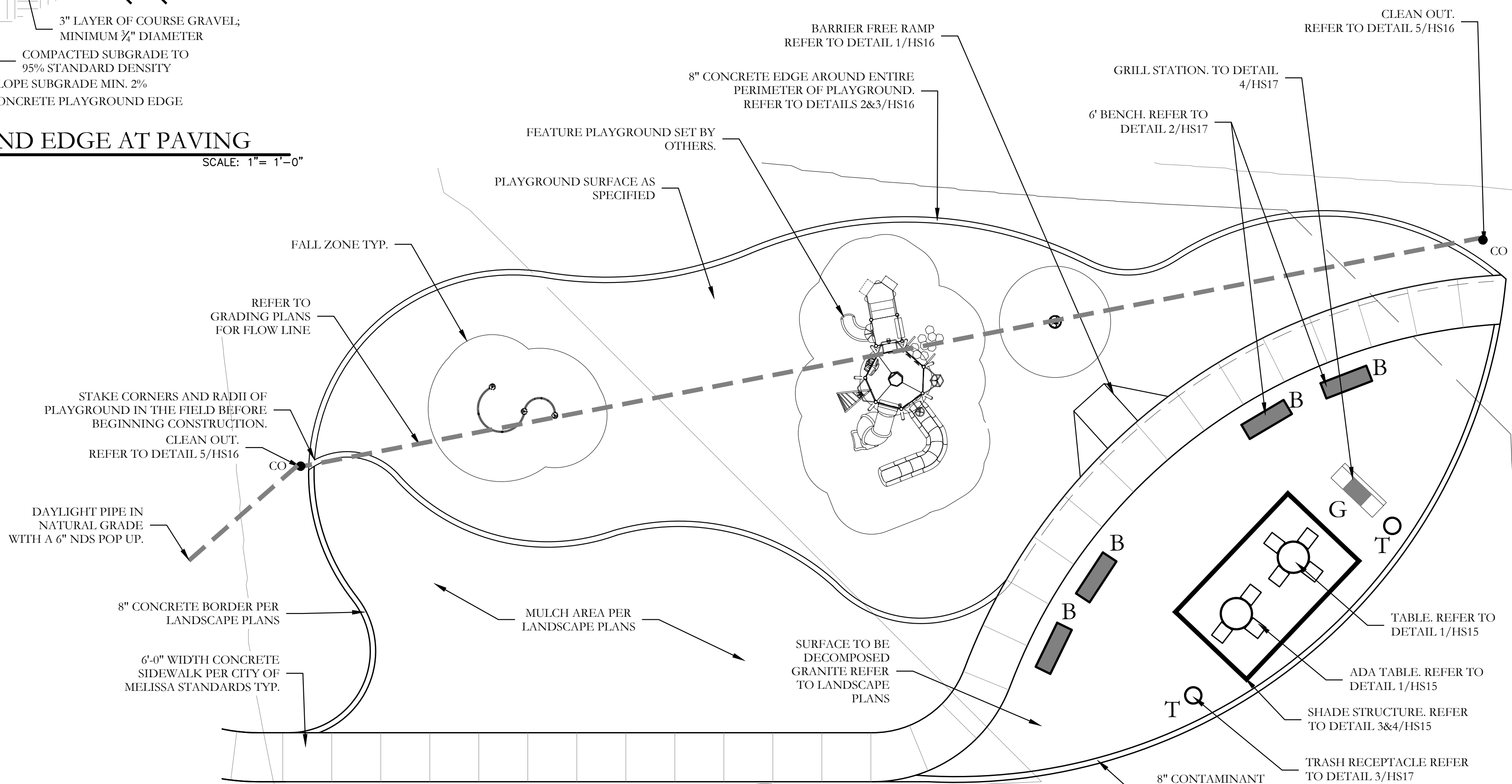
3 CONCRETE PLAYGROUND EDGE AT PAVING

SCALE: 1"= 1'-0"



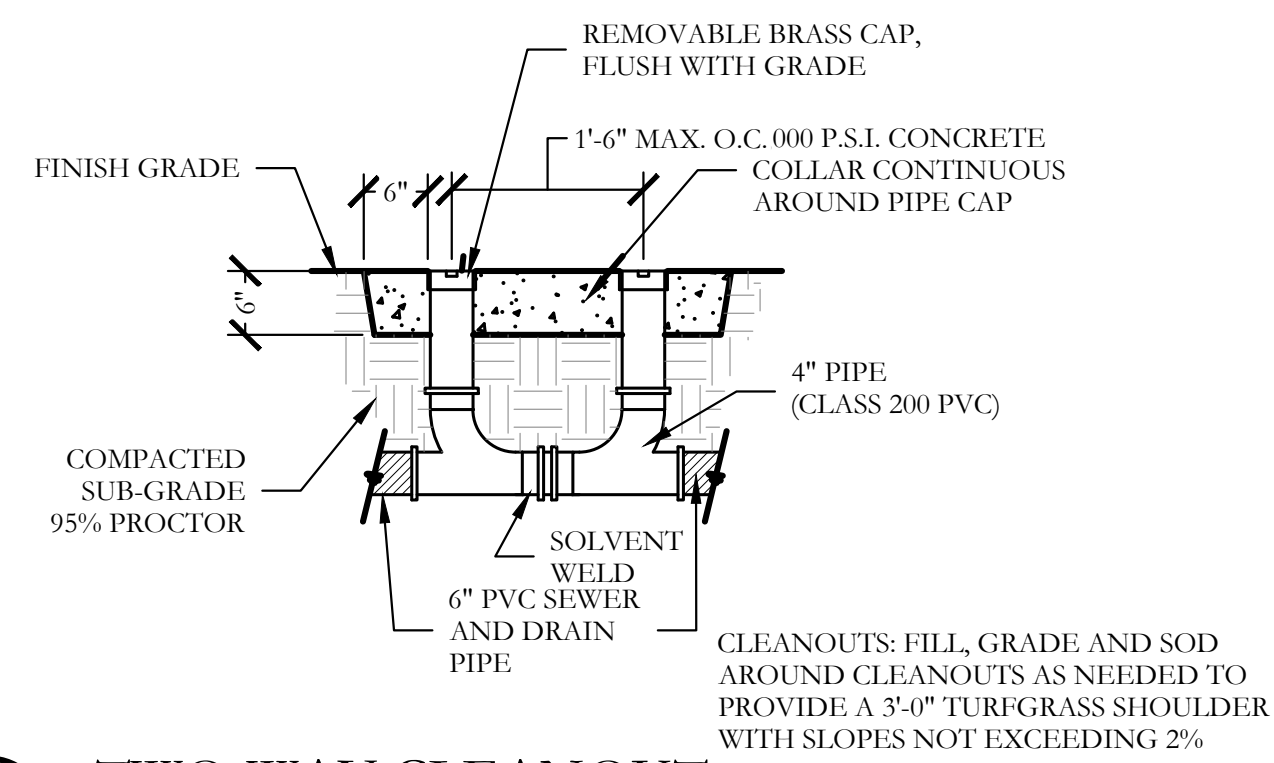
4 PLAYGROUND DRAIN DETAIL

SCALE: 1"= 1'-0"



5 PLAYGROUND ENLARGEMENT

SCALE: 1"= 10'-0"



5 TWO-WAY CLEANOUT

NOT TO SCALE

### EQUIPMENT SCHEDULE

ITEM	QTY	MANUFACTURER	MODEL
FEATURE PLAYGROUND SET	1	TBD	TBD

PRODUCT REPRESENTATIVE:  
FOR ALL PRODUCTS SPECIFIED WITHIN THE EQUIPMENT SCHEDULE AND SHOWN ON PLANS,  
CONTACT TOM SAWYERS FOR PRICING AND INSTALLATION GUIDANCE.

THOMAS SAWYERS, CPSI  
EMAIL: TSAWYERS@WEBUILDFUN.COM  
PHONE: 972-727-0653



36" Rnd Camden Table



**MATERIALS**  
Main supports are constructed of 2 3/8" od x 13 gage structural steel tubing. Seat mounting brackets on the legs are 7 gage plate steel and mounting tabletop are 1/4" flat bar. The faux wood/slat tops are constructed of extruded aluminum slats and outer aluminum cast ring with aluminum angle mounting brackets and corner angle brackets. Seats consist of extruded aluminum tubing, 3/8" aluminum ends and mounting brackets.

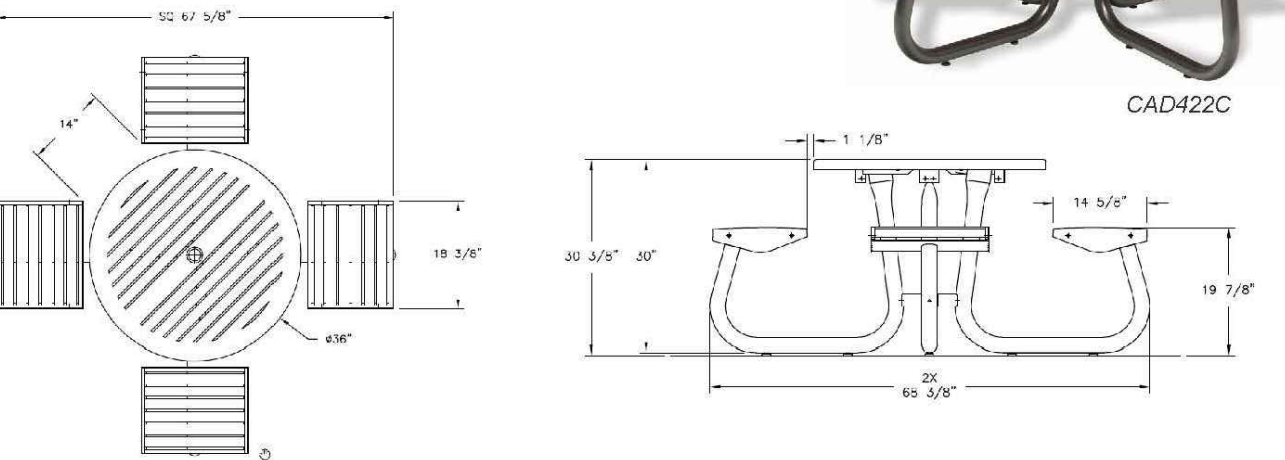
**SIZE**  
36" Round Table w/ attached seats

**MOUNTING**  
Available in Portable/Surface Mount.

**FINISH AND COLOR OPTIONS**  
All units are powder coated to AAMA2604 05 compliancy and available in the following patterns:

- FAUX-WOOD
- SLAT

Visit [www.wabashvalley.com/Urbanscape\\_Colors](http://www.wabashvalley.com/Urbanscape_Colors) for color options.



webuildfun, Inc  
(972) 727-0653  
DFW / Austin Dealer  
[www.webuildfun.com](http://www.webuildfun.com)

WEBUILDFUN

Miracle  
In Texas

1 36" RND CAMDEN TABLE NOT TO SCALE

ALL SITE FURNISHINGS SHALL BE POWDER-COATED BLACK IN COLOR.

6'-0" BACKLESS BUTLER BENCH  
HORIZONTAL SLAT PATTERN



2 6' BUTLER BENCH NOT TO SCALE

32 gal Receptacle



**MATERIALS**  
Inground and surface mount legs are constructed of 12 gage 2 7/8" diameter structural steel tubing. Mounting plate consists of 10 gage sheet steel and support gussets are 14 gage sheet steel on both style legs. Surface mount plate is 1/4" plate steel. All receptacles are made of aluminum flat bar, rod and tubing rings. Mounting base is constructed of 1/4" aluminum plate.

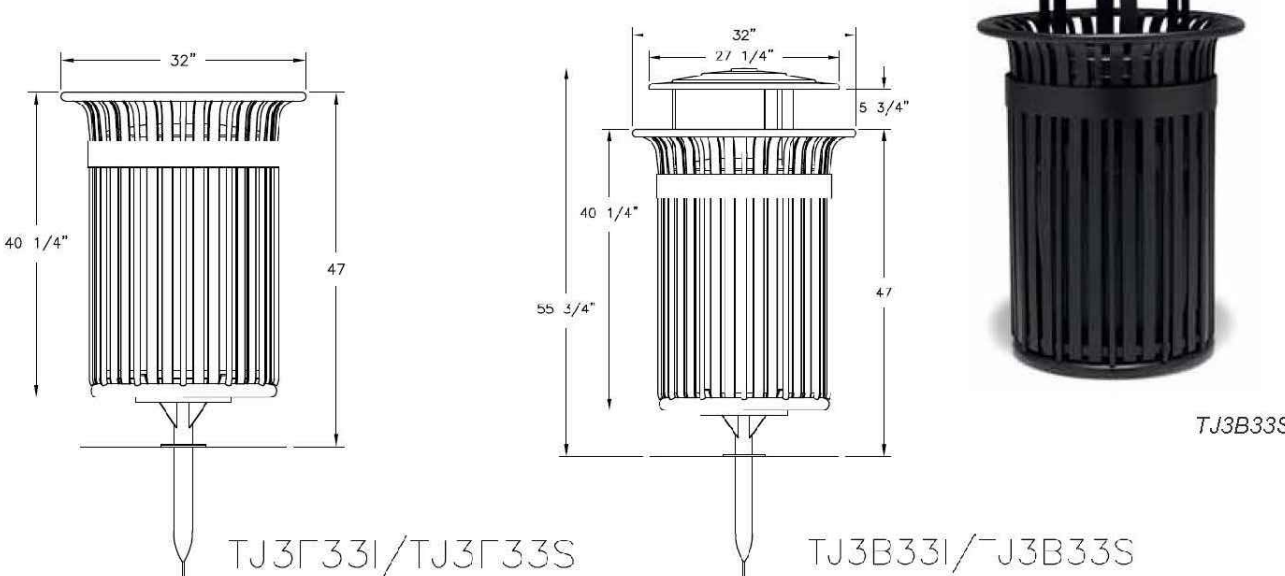
**SIZE**  
36 Gallon Receptacle with liner and top

**MOUNTING**  
Available in Portable, Surface or Inground Mount.

**FINISH AND COLOR OPTIONS**  
All units are powder coated to AAMA2604 05 compliancy and available in the following patterns:

- SLAT / ROD

Visit [www.wabashvalley.com/Urbanscape\\_Colors](http://www.wabashvalley.com/Urbanscape_Colors) for color options.



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WEBUILDFUN

Miracle  
In Texas

3 32 GALLON TRASH RECEPTACLE NOT TO SCALE

model no:

GR105N

WABASH VALLEY

GRILL PEDESTAL MOUNT COVERED 36" [915mm]

© Wabash Valley Manufacturing, Inc.

**customer service:**  
ASSEMBLERS: If you find any parts missing or damaged, or if you're having difficulty assembling your furniture/equipment, call us at:

\* Before calling, have your product model number available.

1-800-252-8619 (Inside U.S.A.)  
260-352-2102 (Outside U.S.A.)  
Monday thru Friday  
8:00 AM - 4:30 PM Eastern Time  
(EXCEPT HOLIDAYS)

Any correspondence concerning our product should be sent directly to our Customer Service Manager at:

Wabash Valley Manufacturing, Inc.  
505 E. Main Street  
P.O.Box 5  
Silver Lake, IN 46982 U.S.A.  
FAX: 260-352-2160

**maintenance:**  
Regular inspection and maintenance is necessary. Tighten all bolts and nuts. Inspect Braces and Fasteners periodically for wear or vandalism. Replace broken or worn parts immediately or take equipment out of service until repairs are made. Framework assemblies are finished with painted non-toxic, heat and rust-resistant black enamel.

KEEP THIS ASSEMBLY/SPECIFICATION SHEET FOR FUTURE REFERENCE.

**specifications:**

NOTE: We reserve the right to change specifications without notice.

**GRILL:**  
The Grill Cover is fabricated of 14 gage sheet steel. The heavy fire box is made of 10 gage sheet steel with 11 1/2 gage end panels. Both fire and cooking grates consists of 1/2" diameter steel rod. The four draft vents are made of 7 gage plate steel. The handles are made of coil spring steel and 5/8" diameter steel rod. The inground pedestal tube is 11 gage x 3 1/2" O.D. structural steel tubing. The food grate is 500 sq. inches.

**GENERAL:**  
The overall dimensions of the Covered Grill are: 20" [508mm] width x 51" [1295mm] long x 42 1/2" [1080mm] overall closed height. The bottom of fire box is 28" [680mm] from ground level.

A489

page 1

4 GRILL STATION NOT TO SCALE

barkpark

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QUESTIONS? (800) 468-6872

**Pet Waste Stations**

BarkPark is putting you in charge! We are pleased to introduce our NEW Waste Station Builder - this new system allows you to customize the "perfect" waste station for your dog park in 3 easy steps.

**STEP 1: CHOOSE YOUR WASTE STATION**

Shown with sign 01-08-0177

Shown with sign 01-08-0176

**STEP 2: CHOOSE YOUR COLOR**

01-08-0175 01-08-0177

**STEP 3: CHOOSE YOUR SIGNAGE**

01-08-0175 01-08-0176 01-08-0177

**Details**

PSBARK-489	Pet Waste Station	\$211	Green or Blue
PSBARK-488	Pet Waste Station (without receptacle)	\$193	Green or Blue

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Our diverse family of brands enables us to meet all of your project needs. Contact us now to get started.

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UltraPlay  
SnapPlayUSA  
Outdoor Fitness  
ActionFit

**Bleachers**  
QT Gravelsstands  
NRG Bleachers  
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UltraSite

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5 PET WASTE STATION NOT TO SCALE

CODY JOHNSON

s · t · u · d · i · o

REGISTERED LANDSCAPE ARCHITECT

CODY L. JOHNSON

2893

STATE OF TEXAS

May 03, 2021

Bar is one inch on original drawing. If not one inch on this sheet, adjust scale as necessary.

One Inch

SCREENING AND BUFFERING

Hardscape Details

Stoneridge

City of Melissa, Collin County, Texas

CJS PROJECT NO.

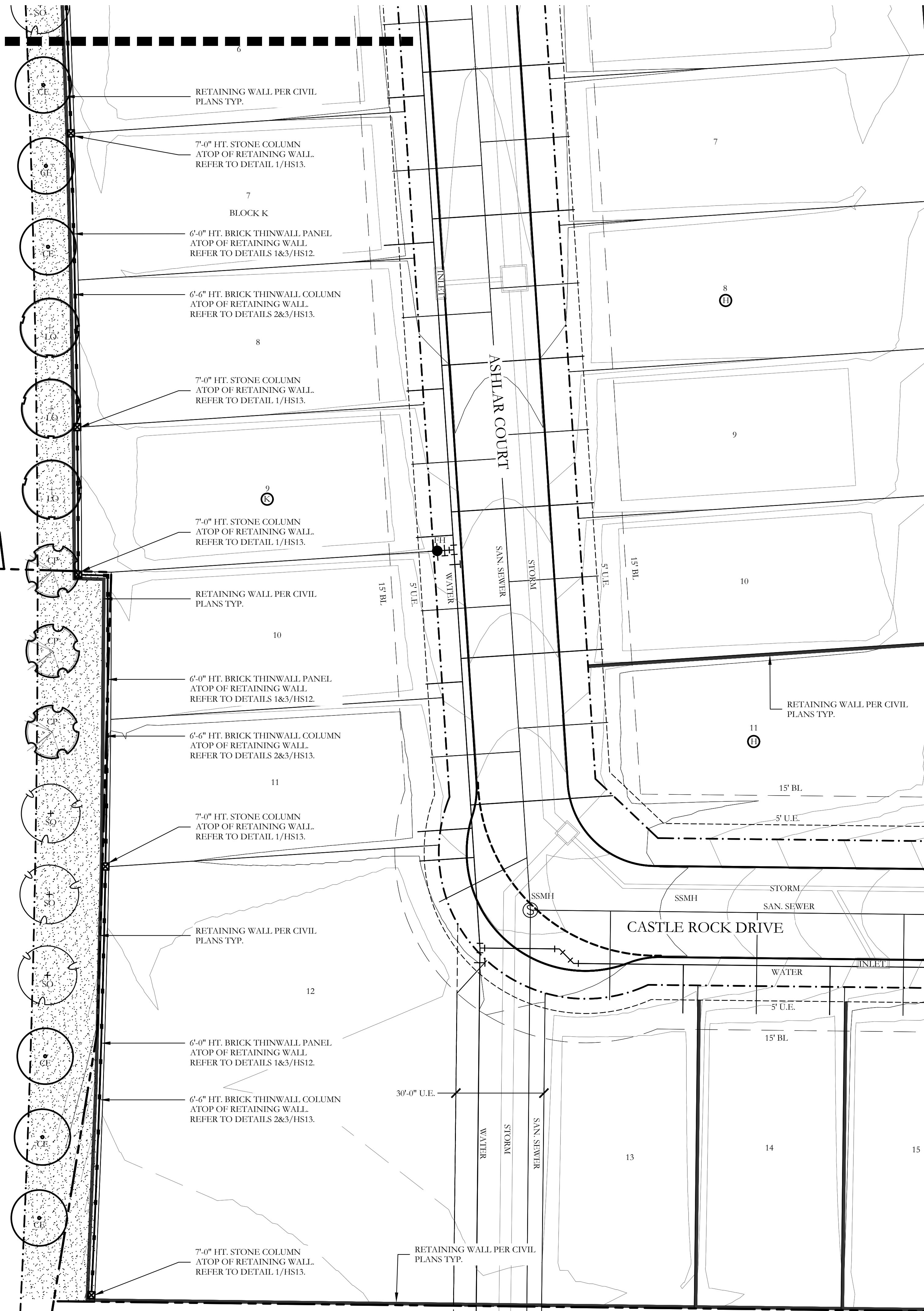
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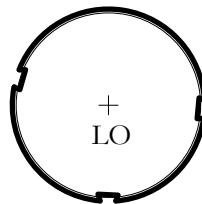
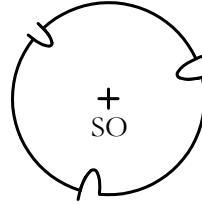
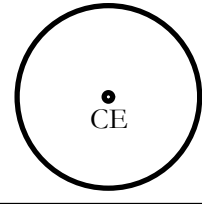
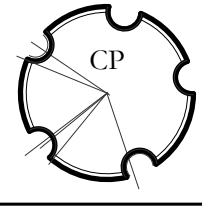






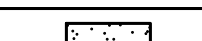

SHEET NO.

HS17 of 17



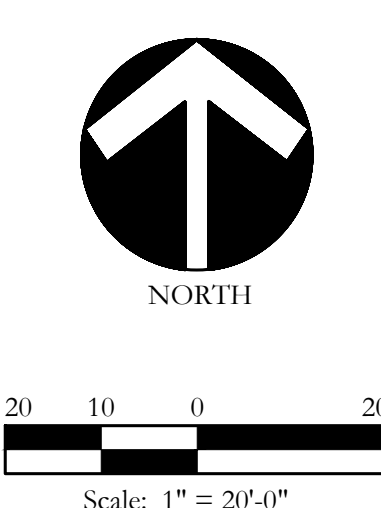
MATCHLINE  
REF: SHEET HS3, L2, IR2  
REF: SHEET HS2, L1, IR1




PLANT LEGEND					
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
	LO	LIVE OAK	QUERCUS VIRGINIANA	3" CALIPER	AS SHOWN
	SO	SHUMARD OAK	QUERCUS SHUMARDII	3" CALIPER	AS SHOWN
	CE	CEDAR ELM	ULMUS CRASSIFOLIA	3" CALIPER	AS SHOWN
	CP	CHINESE PISTACHE	PISTACIA CHINENSIS	3" CALIPER	AS SHOWN
		DWARF BURFORD HOLLY	ILEX CORNUTA' DWARF BURFORD'	7 GALLON	36" O.C.
		UPRIGHT ROSEMARY	ROSMARINUS OFFICINALIS 'UPRIGHT'	3 GALLON	36" O.C.
		MEXICAN FEATHER GRASS	NASSELLA TENUSSIMA	1 GALLON	18" O.C.
		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD
		DECOMPOSED GRANITE	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT' 4.1 OZ FILTER FABRIC BENEATH ROCK	SQUARE FEET	1/4" 1" DIAMETER
		HARDWOOD MULCH		SQUARE FEET	3" DEPTH
		BUTTERFLY GARDEN	PLANTS T.B.D.		

 **CODY JOHNSON**  
s.t.u.d.i.o

9720 COIT ROAD SUITE 220-333 PLANO, TEXAS 75025  
PH: (936) 570-0162  
EMAIL: [CODY@CODYJOHNSONSTUDIO.COM](mailto:CODY@CODYJOHNSONSTUDIO.COM)



Bar is one inch on original drawing. If not one inch on this sheet, adjust scale as necessary.




One Inch

## SCREENING AND BUFFERING

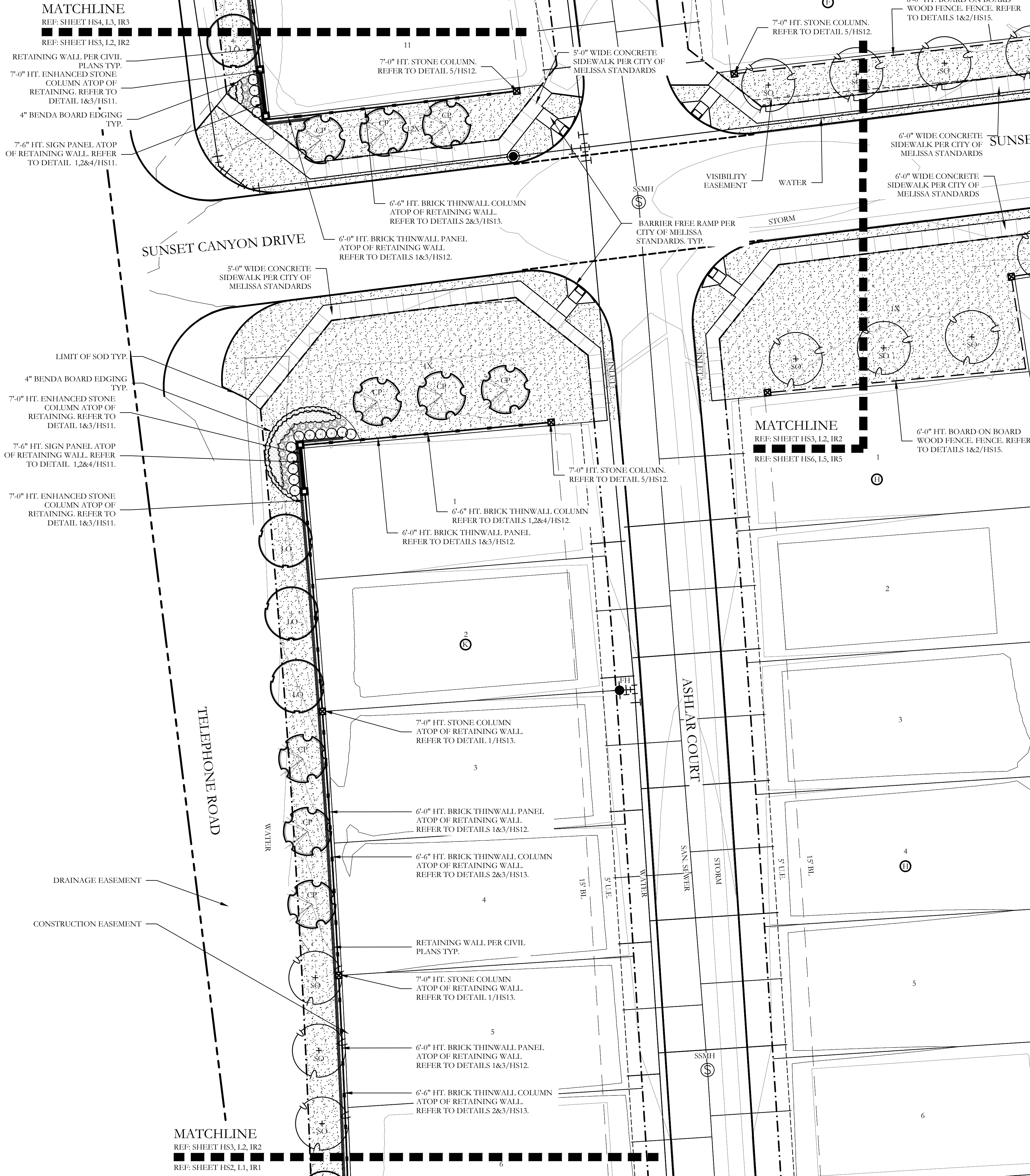
Landscape Plans

Stoneridge

City of Melissa, Collin County, Texas

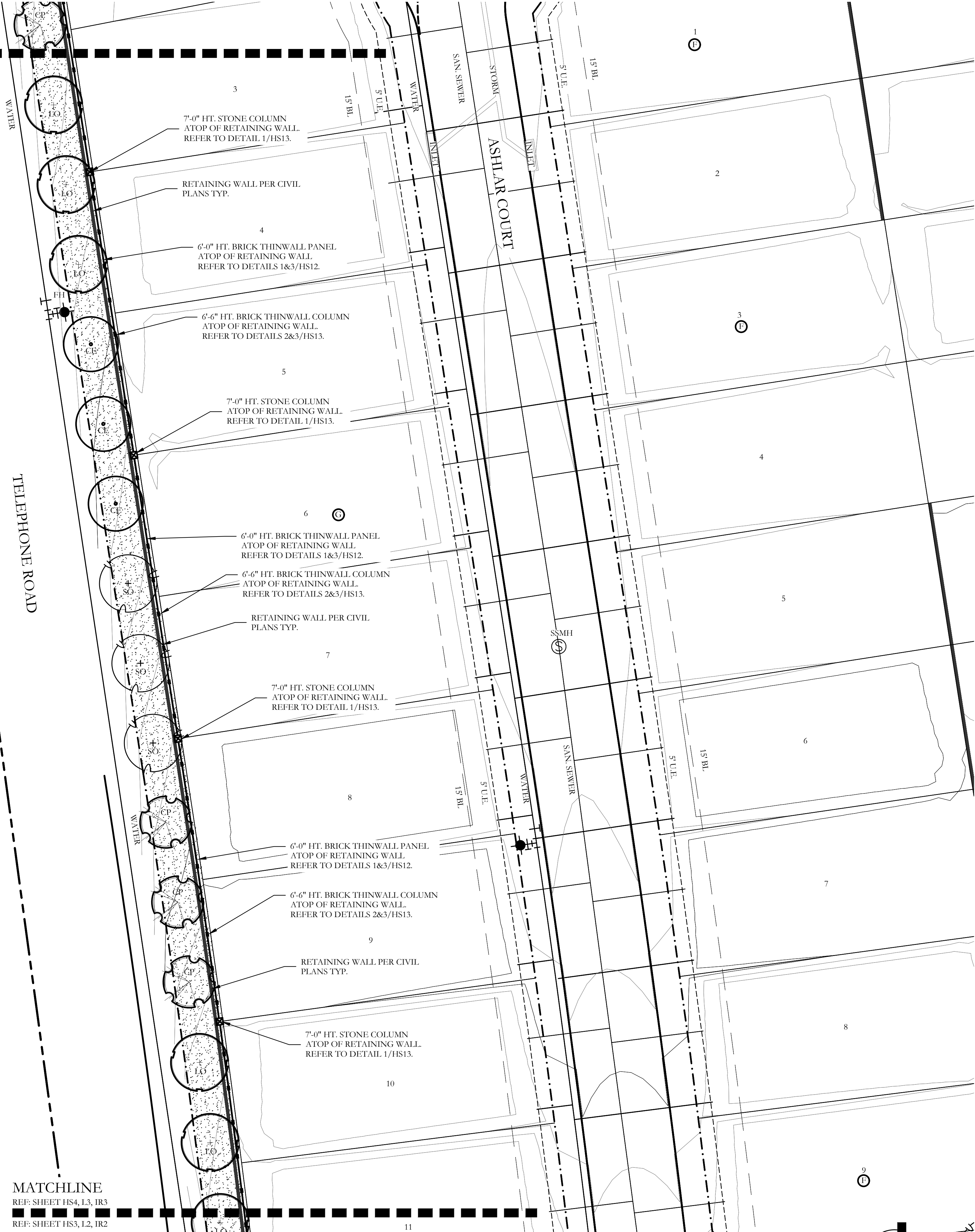
	
CJS PROJECT NO.	
DHD009	
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L1 of <u>10</u>	





PLANT LEGEND					
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
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	SO	SHUMARD OAK	QUERCUS SHUMARDII	3" CALIPER	AS SHOWN
	CE	CEDAR ELM	ULMUS CRASSIFOLIA	3" CALIPER	AS SHOWN
	CP	CHINESE PISTACHE	PISTACIA CHINENSIS	3" CALIPER	AS SHOWN
		DWARF BURFORD HOLLY	ILEX CORNUTA 'DWARF BURFORD'	7 GALLON	36" O.C.
		UPRIGHT ROSEMARY	ROSMARINUS OFFICINALIS 'UPRIGHT'	3 GALLON	36" O.C.
		MEXICAN FEATHER GRASS	NASSELLA TENUSSIMA	1 GALLON	18" O.C.
		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD
		DECOMPOSED GRANITE	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK	SQUARE FEET	1/4-1" DIAMETER
		HARDWOOD MULCH		SQUARE FEET	3" DEPTH
		BUTTERFLY GARDEN	PLANTS T.B.D.		

MATCHLINE  
REF: SHEET HS5, L4, IR4  
REF: SHEET HS4, L3, IR3



MATCHLINE  
REF: SHEET HS4, L3, IR3  
REF: SHEET HS3, L2, IR2

PLANT LEGEND					
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
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	SO	SHUMARD OAK	QUERCUS SHUMARDII	3" CALIPER	AS SHOWN
	CE	CEDAR ELM	ULMUS CRASSIFOLIA	3" CALIPER	AS SHOWN
	CP	CHINESE PISTACHE	PISTACIA CHINENSIS	3" CALIPER	AS SHOWN
		DWARF BURFORD HOLLY	ILEX CORNUTA 'DWARF BURFORD'	7 GALLON	36" O.C.
		UPRIGHT ROSEMARY	ROSMARINUS OFFICINALIS 'UPRIGHT'	3 GALLON	36" O.C.
		MEXICAN FEATHER GRASS	NASSELLA TENUISSIMA	1 GALLON	18" O.C.
		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD
		DECOMPOSED GRANITE	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4:1 OZ FILTER FABRIC BENEATH ROCK	SQUARE FEET	¾-1" DIAMETER
		HARDWOOD MULCH		SQUARE FEET	3" DEPTH
		BUTTERFLY GARDEN	PLANTS T.B.D.		

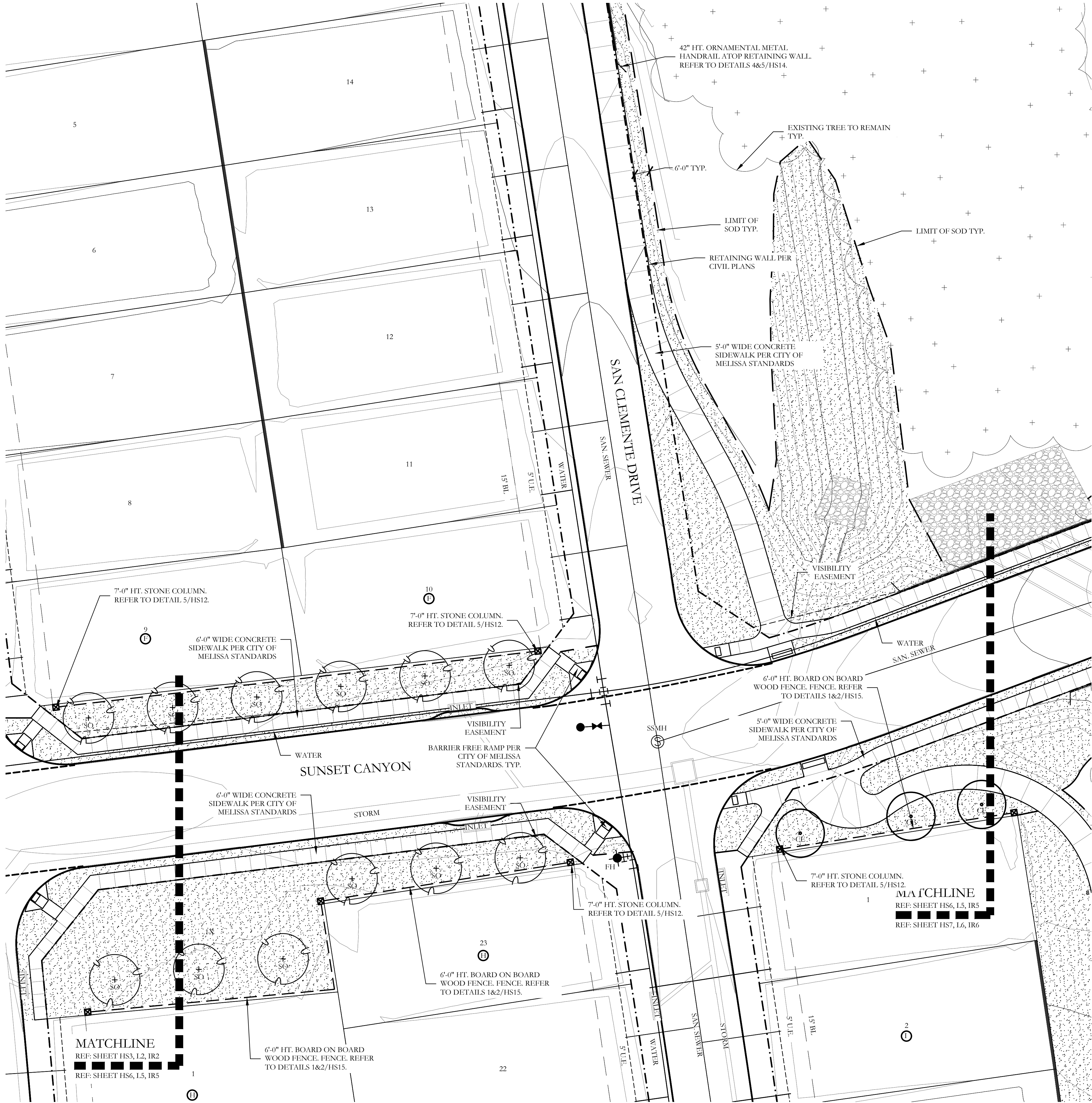






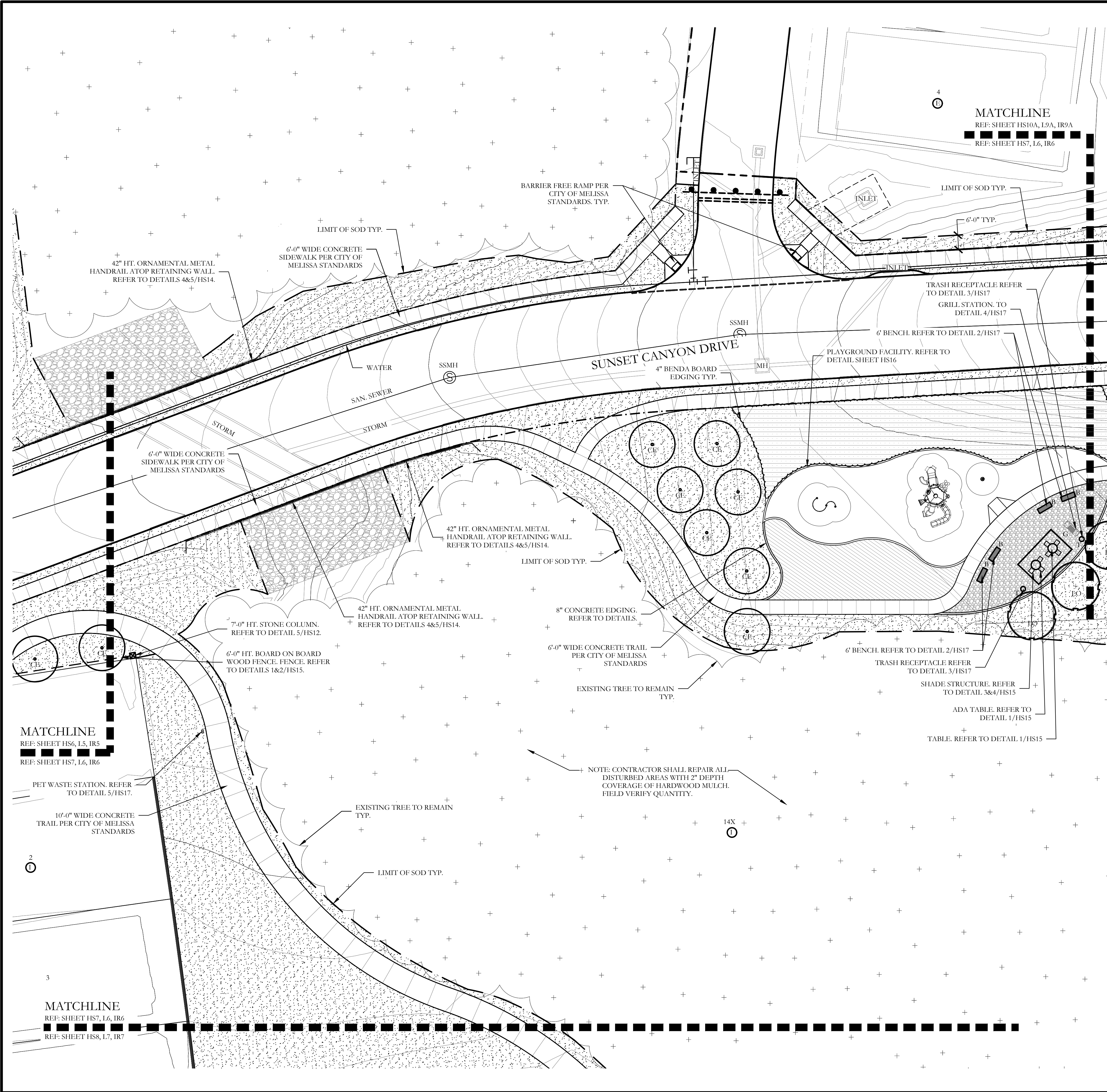






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	LO	LIVE OAK	QUERCUS VIRGINIANA	3" CALIPER	AS SHOWN
	SO	SHUMARD OAK	QUERCUS SHUMARDII	3" CALIPER	AS SHOWN
	CE	CEDAR ELM	ULMUS CRASSIFOLIA	3" CALIPER	AS SHOWN
	CP	CHINESE PISTACHE	PISTACIA CHINENSIS	3" CALIPER	AS SHOWN
		DWARF BURFORD HOLLY	ILEX CORNUTA' DWARF BURFORD'	7 GALLON	36" O.C.
		UPRIGHT ROSEMARY	ROSMARINUS OFFICINALIS 'UPRIGHT'	3 GALLON	36" O.C.
		MEXICAN FEATHER GRASS	NASSELLA TENUISSIMA	1 GALLON	18" O.C.
		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD
		DECOMPOSED GRANITE	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK	SQUARE FEET	¾-1" DIAMETER
		HARDWOOD MULCH		SQUARE FEET	3" DEPTH
		BUTTERFLY GARDEN	PLANTS T.B.D.		





PLANT LEGEND					
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
	LO	LIVE OAK	QUERCUS VIRGINIANA	3" CALIPER	AS SHOWN
	SO	SHUMARD OAK	QUERCUS SHUMARDII	3" CALIPER	AS SHOWN
	CE	CEDAR ELM	ULMUS CRASSIFOLIA	3" CALIPER	AS SHOWN
	CP	CHINESE PISTACHE	PISTACIA CHINENSIS	3" CALIPER	AS SHOWN
		DWARF BURFORD HOLLY	ILEX CORNUTA 'DWARF BURFORD'	7 GALLON	36" O.C.
		UPRIGHT ROSEMARY	ROSMARINUS OFFICINALIS 'UPRIGHT'	3 GALLON	36" O.C.
		MEXICAN FEATHER GRASS	NASSELLA TENUISSIMA	1 GALLON	18" O.C.
		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD
		DECOMPOSED GRANITE	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK	SQUARE FEET	1/2-1" DIAMETER
		HARDWOOD MULCH		SQUARE FEET	3" DEPTH
		BUTTERFLY GARDEN	PLANTS T.B.D.		

CODY JOHNSON  
s.t.u.d.i.o

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PH: (972) 570-0162  
EMAIL: CODY@CODYJOHNSONSTUDIO.COM

REGISTERED LANDSCAPE ARCHITECT  
CODY L. JOHNSON  
2853  
STATE OF TEXAS

April 30, 2021

NORTH

20 10 0 20  
Scale: 1" = 20'-0"

Bar is one inch on original drawing. If not one inch on this sheet, adjust scale as necessary.

One Inch

SCREENING AND BUFFERING

Landscape Plans

Stoneridge

City of Melissa, Collin County, Texas

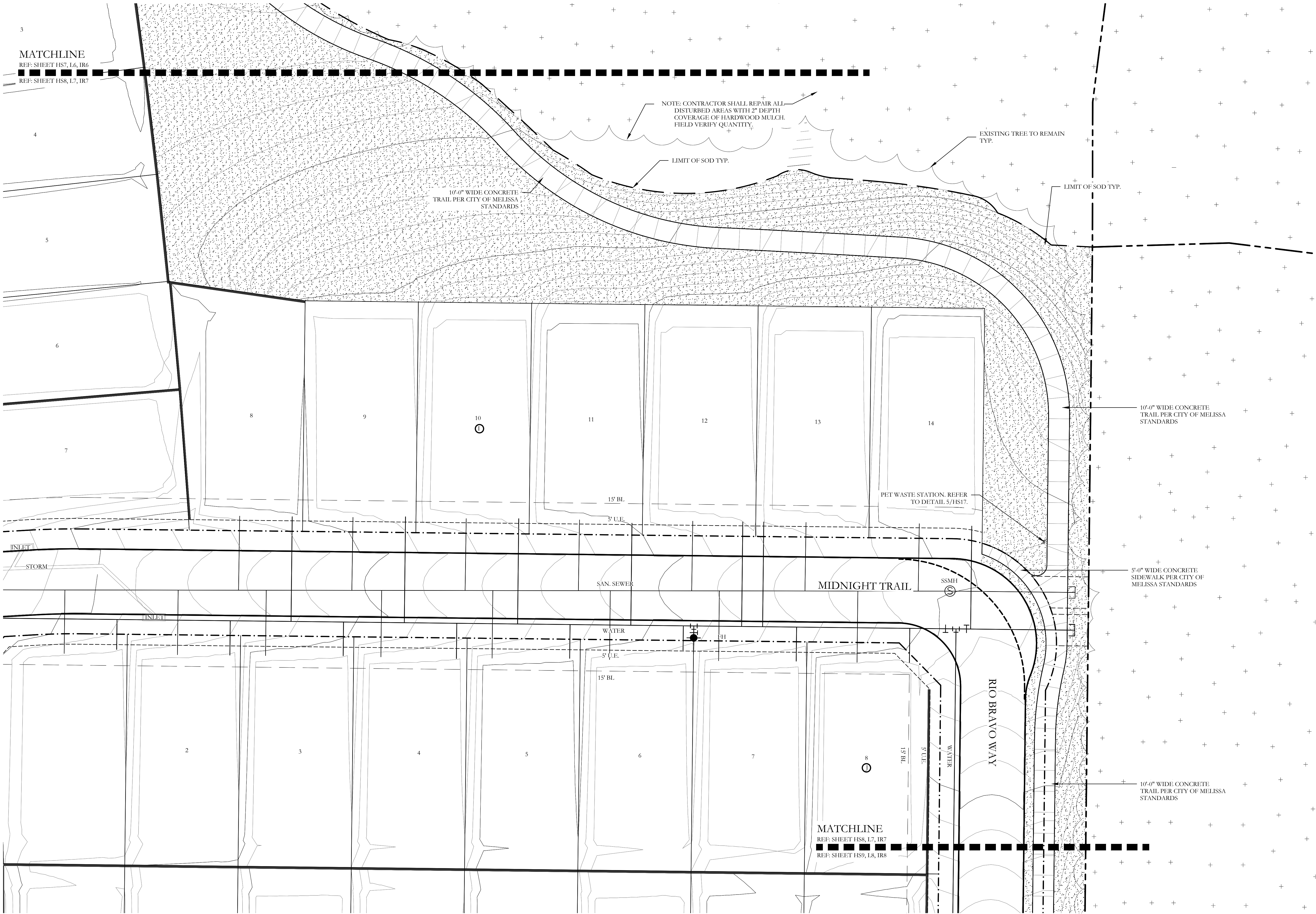
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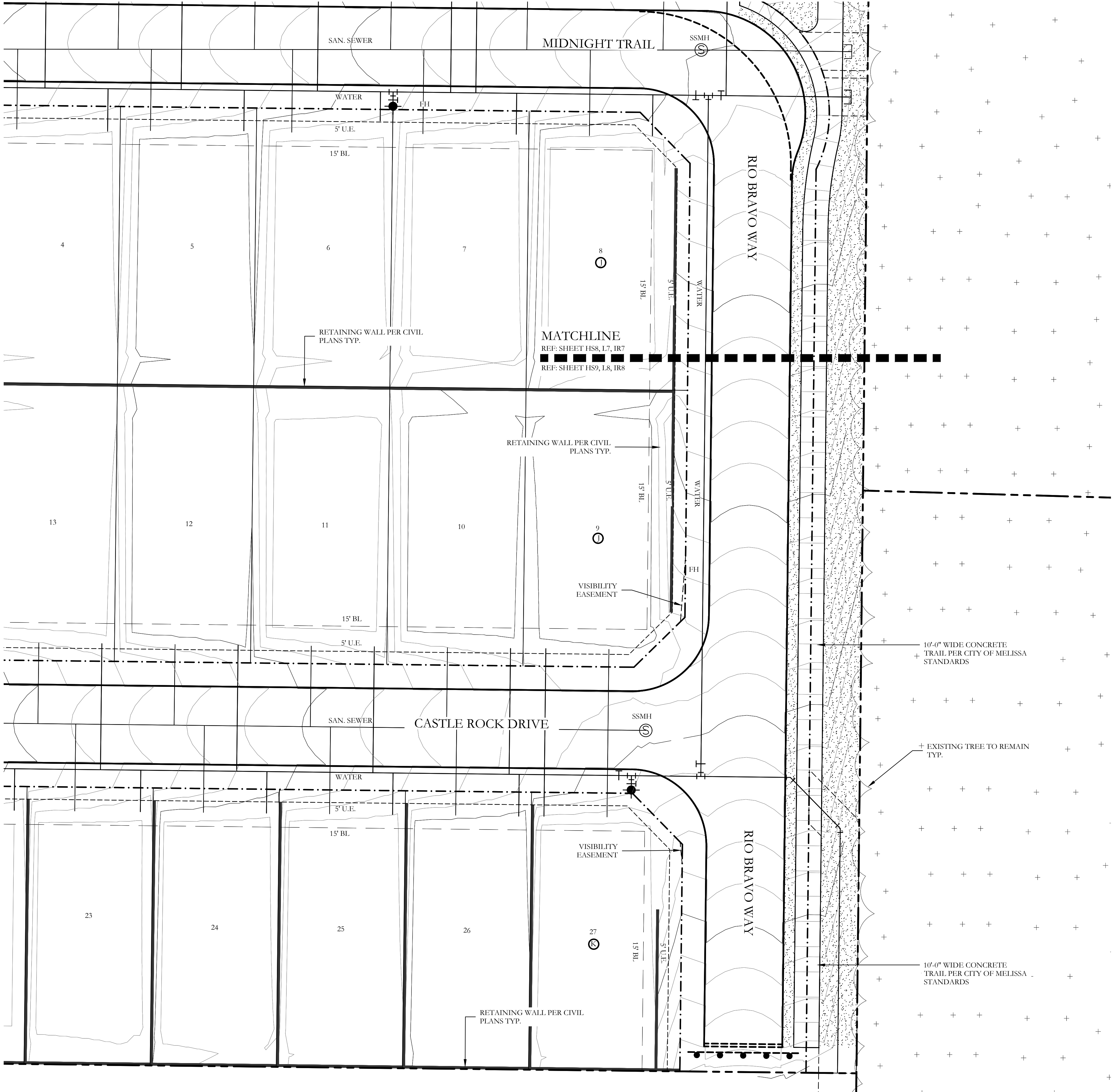
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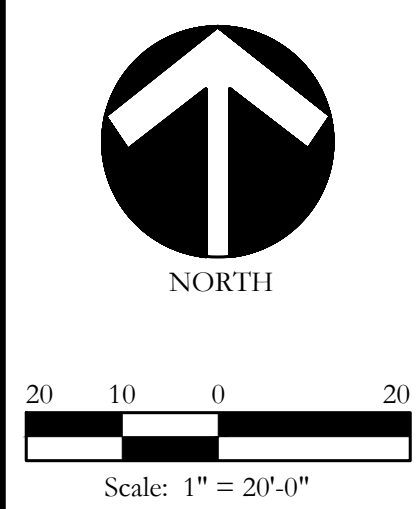
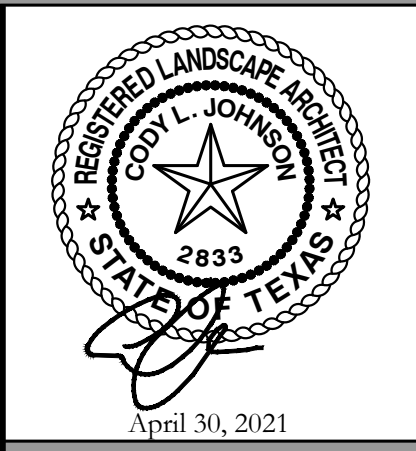
L6 of 10







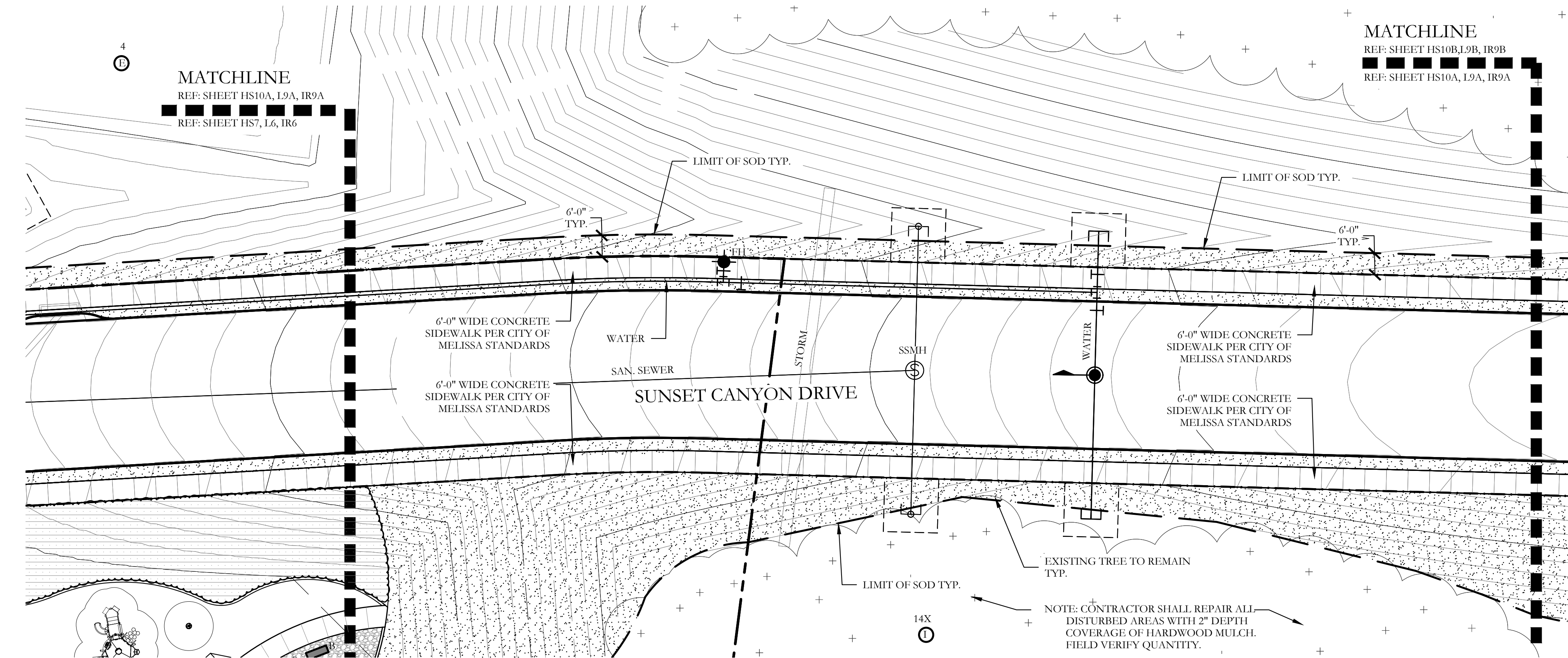
PLANT LEGEND					
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
	LO	LIVE OAK	QUERCUS VIRGINIANA	3" CALIPER	AS SHOWN
	SO	SHUMARD OAK	QUERCUS SHUMARDII	3" CALIPER	AS SHOWN
	CE	CEDAR ELM	ULMUS CRASSIFOLIA	3" CALIPER	AS SHOWN
	CP	CHINESE PISTACHE	PISTACIA CHINENSIS	3" CALIPER	AS SHOWN
		DWARF BURFORD HOLLY	ILEX CORNUTA 'DWARF BURFORD'	7 GALLON	36" O.C.
		UPRIGHT ROSEMARY	ROSMARINUS OFFICINALIS 'UPRIGHT'	3 GALLON	36" O.C.
		MEXICAN FEATHER GRASS	NASSELLA TENUISSIMA	1 GALLON	18" O.C.
		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD
		DECOMPOSED GRANITE	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK	SQUARE FEET	¾-1" DIAMETER
		HARDWOOD MULCH		SQUARE FEET	3" DEPTH
		BUTTERFLY GARDEN	PLANTS T.B.D.		



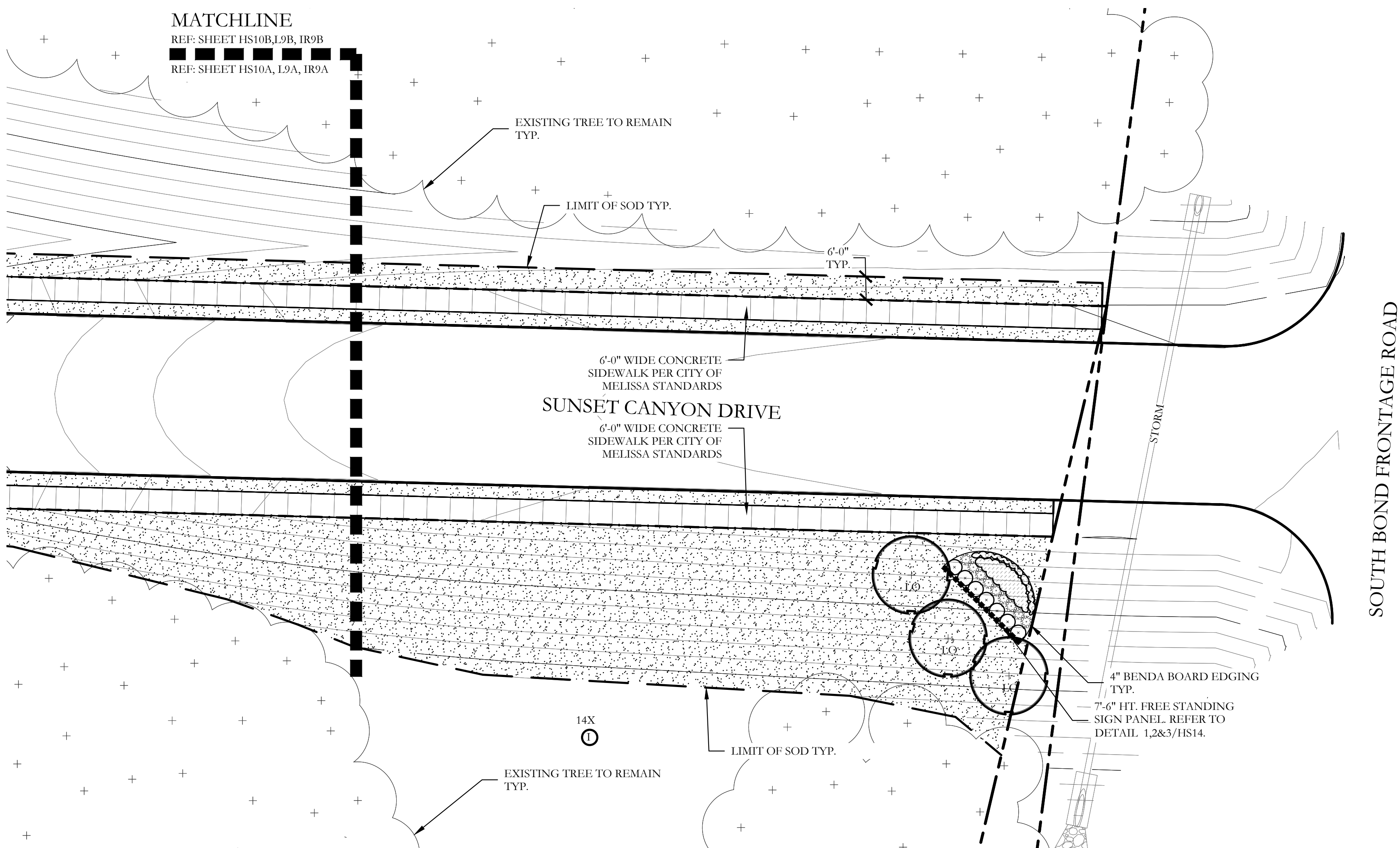
Bar is one inch on original drawing. If not one inch on this sheet, adjust scale as necessary.

One Inch





1 HARDSCAPE PLAN



2 HARDSCAPE PLAN

PLANT LEGEND					
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
	LO	LIVE OAK	QUERCUS VIRGINIANA	3" CALIPER	AS SHOWN
	SO	SHUMARD OAK	QUERCUS SHUMARDII	3" CALIPER	AS SHOWN
	CE	CEDAR ELM	ULMUS CRASSIFOLIA	3" CALIPER	AS SHOWN
	CP	CHINESE PISTACHE	PISTACIA CHINENSIS	3" CALIPER	AS SHOWN
		DWARF BURFORD HOLLY	ILEX CORNUTA 'DWARF BURFORD'	7 GALLON	36" O.C.
		UPRIGHT ROSEMARY	ROSMARINUS OFFICINALIS 'UPRIGHT'	3 GALLON	36" O.C.
		MEXICAN FEATHER GRASS	NASSELLA TENUISSIMA	1 GALLON	18" O.C.
		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD
		DECOMPOSED GRANITE	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK	SQUARE FEET	1/4-1" DIAMETER
		HARDWOOD MULCH		SQUARE FEET	3" DEPTH
		BUTTERFLY GARDEN	PLANTS T.B.D.		

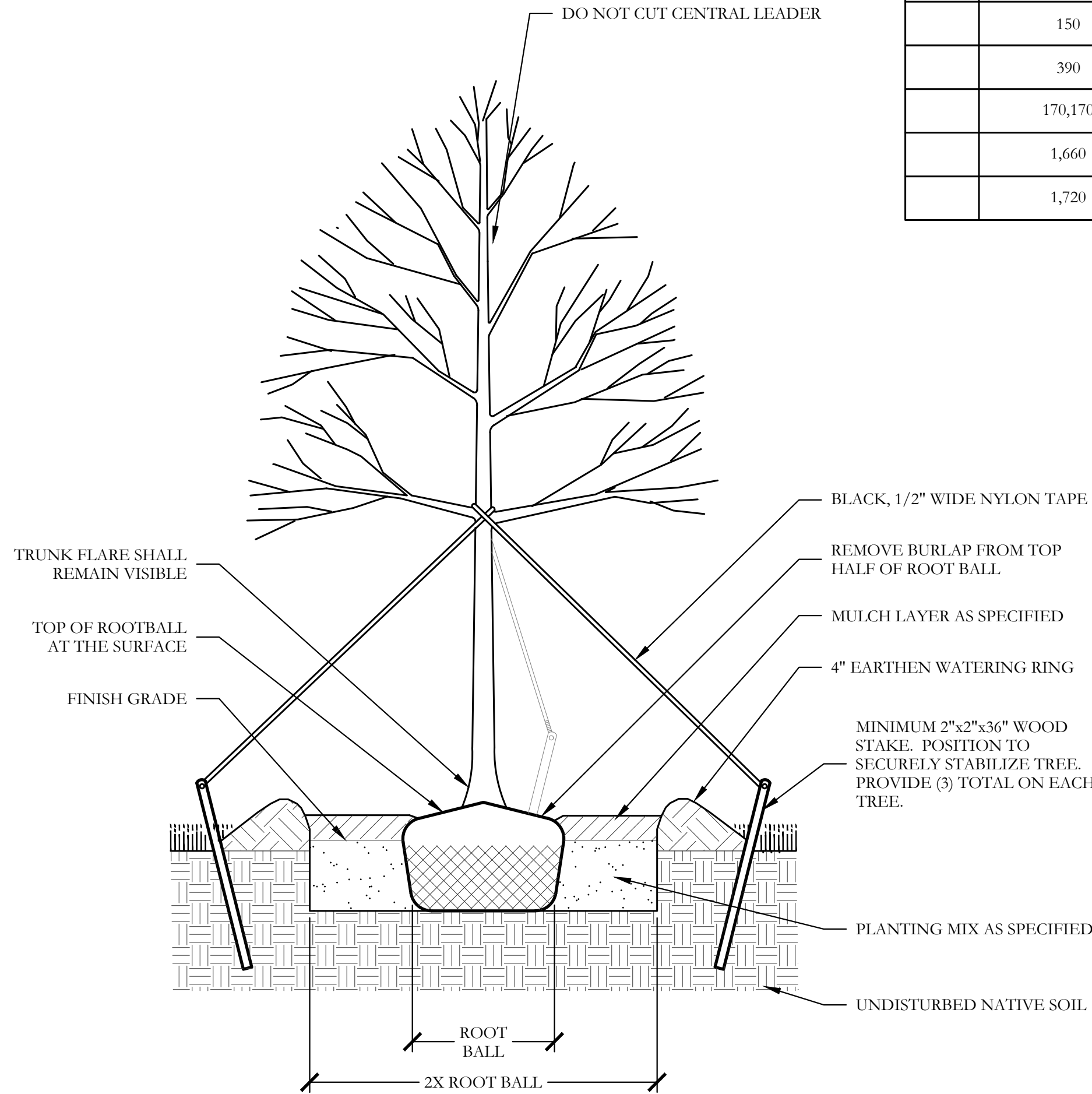
LANDSCAPE PROVIDED

TELEPHONE ROAD

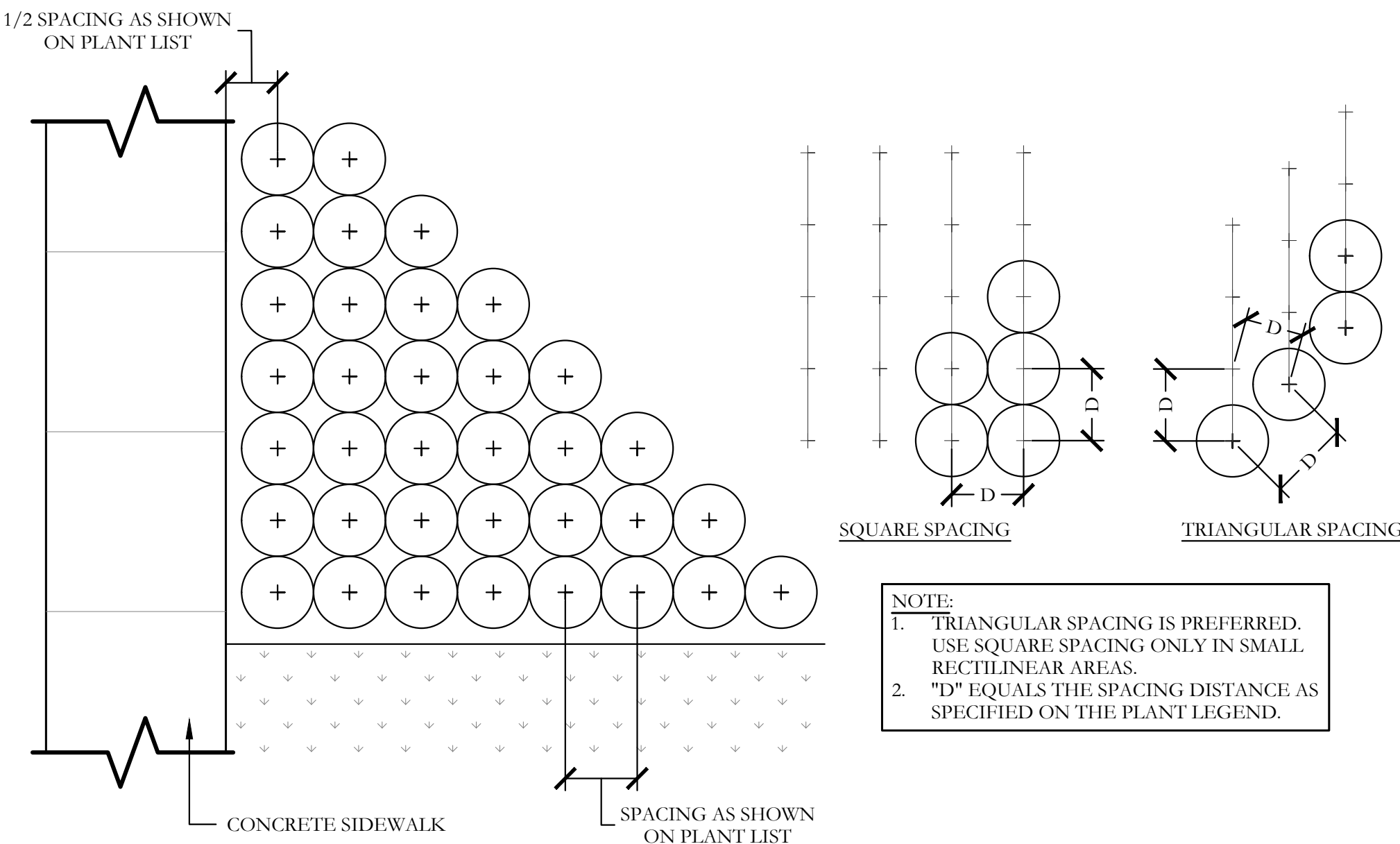
- A. MINIMUM THIRTY (30) FOOT LANDSCAPE EDGE PROVIDED  
B. 6' HT. MASONRY SCREENING WALL PROVIDED.  
C. 1-3" CAL. CANOPY TREE / 500 LF OF LANDSCAPE EDGE  
19,958.04 LF OF FRONTAGE / 500 LF = 39.92 - 3" CAL. TREES REQUIRED.  
PROVIDED: 40- 3" CALIPER AND GREATER CANOPY TREES PROVIDED

INTERNAL OPEN SPACE ROADS

- A. 1-3" CAL. CANOPY TREE / 50 LF OF LANDSCAPE EDGE  
PROVIDED: 1-3" CAL. CANOPY TREE / 50 LF OF LANDSCAPE  
EDGE PROVIDED



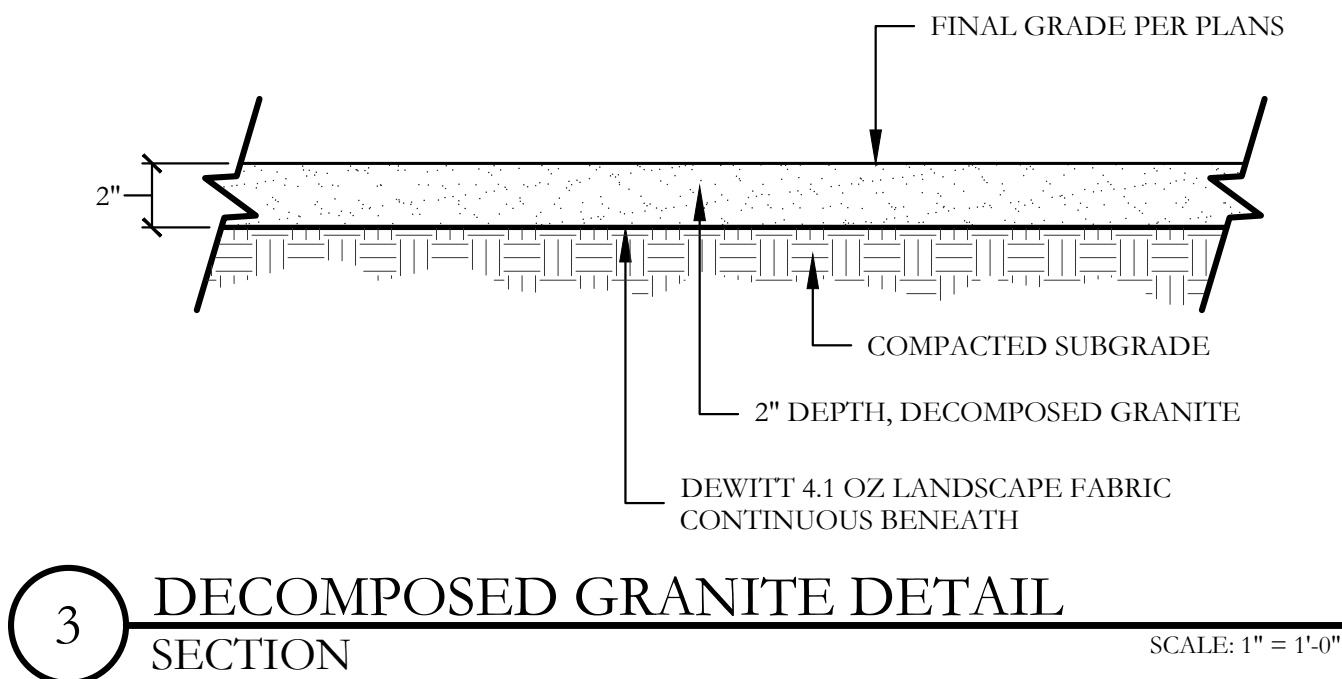
1 TYPICAL TREE PLANTING SECTION NOT TO SCALE



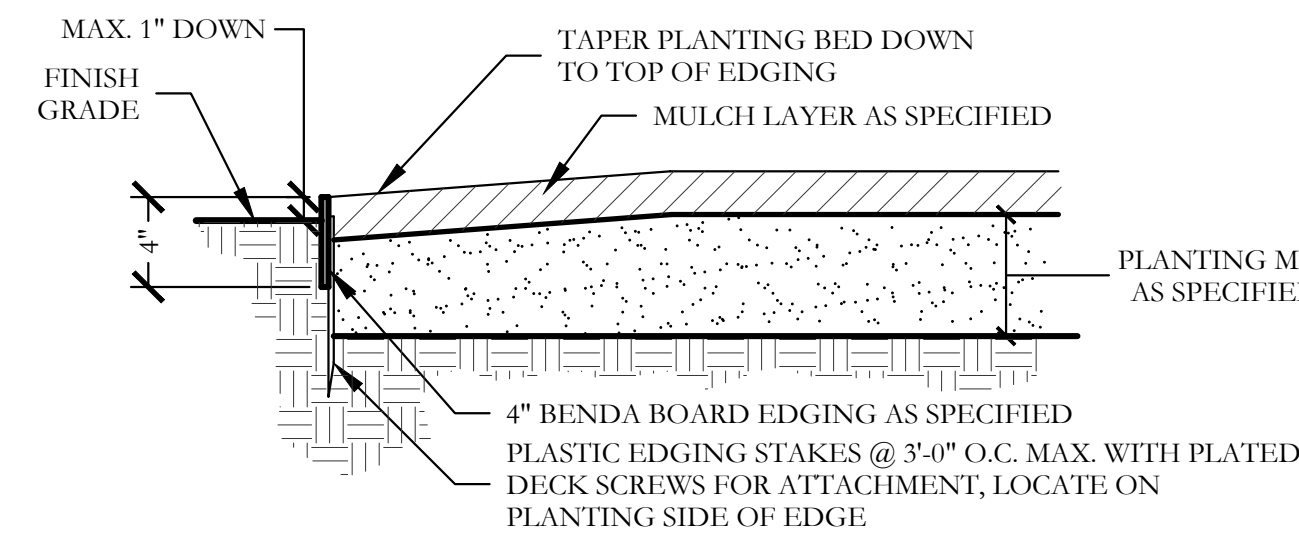
2 TYPICAL SHRUB AND GROUNDCOVER PLANTING PLAN/SECTION NOT TO SCALE

PLANT LIST

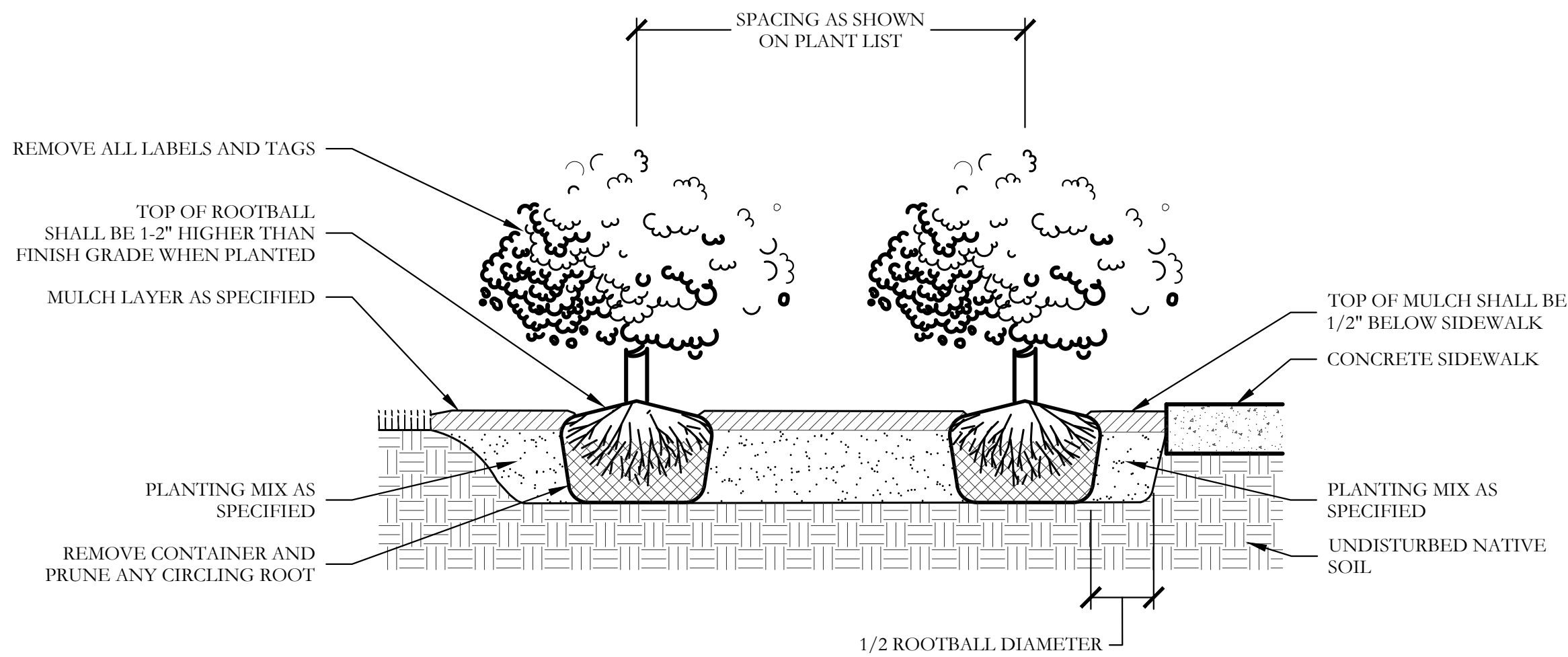
KEY	ESTIMATED QUANTITY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING	REMARKS
LO	18	LIVE OAK	QUERCUS VIRGINIANA	3" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.
SO	24	SHUMARD OAK	QUERCUS SHUMARDII	3" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.
CE	18	CEDAR ELM	ULMUS CRASSIFOLIA	3" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.
CP	22	CHINESE PISTACHE	PISTACIA CHINENSIS	3" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 10'-0" OVERALL HEIGHT.
	22	DWARF BURFORD HOLLY	ILEX CORNUTA 'DWARF BURFORD'	7 GALLON	36" O.C.	CONTAINER GROWN; FULL PLANT.
	28	UPRIGHT ROSEMARY	ROSMARINUS OFFICINALIS 'UPRIGHT'	3 GALLON	36" O.C.	CONTAINER GROWN; FULL PLANT.
	150	MEXICAN FEATHER GRASS	NASSELLA TENUISSIMA	1 GALLON	18" O.C.	CONTAINER GROWN; FULL PLANT.
	390	ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.	CONTAINER GROWN; FULL PLANT.
	170,170	COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD	MINIMUM 100% COVERAGE ALL AREAS SHOWN
	1,660	DECOMPOSED GRANITE	3" DEPTH	SQUARE FEET	¾ - 1" DIAMETER	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK
	1,720	HARDWOOD MULCH	3" DEPTH	SQUARE FEET		



3 DECOMPOSED GRANITE DETAIL SECTION SCALE: 1\"/>



4 TYPICAL BED EDGING DETAIL SECTION NOT TO SCALE



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GENERAL LANDSCAPE NOTES

INSPECTIONS:

- NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT--CONTACT THE PUBLIC WORKS DEPARTMENT.
- THE CONTRACTOR SHALL MARK ALL WATER LINES, SEWER LINES, AND TREE LOCATIONS PRIOR TO CALLING FOR ROW INSPECTION AND PERMIT.
- THE LANDSCAPE INSTALLATION SHALL COMPLY WITH APPROVED LANDSCAPE DRAWINGS PRIOR TO FINAL ACCEPTANCE BY THE CITY AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
- WATER METERS, CLEANOUTS AND OTHER APPURTENANCES, SHALL BE ACCESSIBLE, ADJUSTED TO GRADE, CLEARLY MARKED WITH FLAGGING AND COMPLIANT WITH PUBLIC WORKS DEPARTMENT STANDARDS PRIOR TO CALLING FOR FINAL LANDSCAPE AND ROW INSPECTIONS.

LANDSCAPE STANDARDS:

- PLANTINGS AND LANDSCAPE ELEMENTS SHALL COMPLY WITH THE CITY'S ENGINEERING DESIGN STANDARDS, PUBLIC R.O.W. VISIBILITY REQUIREMENTS.
- UNLESS OTHERWISE SPECIFIED, TREES SHALL BE PLANTED NO LESS THAN 4' FROM CURBS, SIDEWALKS, UTILITY LINES, SCREENING WALLS AND OTHER STRUCTURES. THE CITY HAS FINAL APPROVAL FOR ALL TREE PLACEMENTS.
- A MINIMUM THREE FEET (3') RADIUS AROUND A FIRE HYDRANT MUST REMAIN CLEAR OF LANDSCAPE PURSUANT TO THE FIRE CODE.
- STREET TREES, WHERE REQUIRED, SHALL BE (10') MINIMUM FROM THE EDGE OF A STORM SEWER CURB INLET BOX AND THE EDGE OF THE ROOT BALL SHALL BE (4') MINIMUM FROM THE WATER METER.
- THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004) SPECIFICATIONS SHALL GOVERN PLANT QUALIFICATIONS, GRADES, AND STANDARDS.
- TREE PLANTING SHALL COMPLY WITH DETAILS HEREIN AND THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) STANDARDS.
- A 2-3\"/>
- TREE PITS SHALL BE TESTED FOR WATER PERCOLATION. IF WATER DOES NOT DRAIN OUT OF TREE PIT WITHIN 24-HOURS, THE TREE SHALL BE MOVED OR DRAINAGE SHALL BE PROVIDED.
- ALL BEDS TO HAVE 3\"/>
- ALL PLANT BEDS SHALL BE TOP-DRESSED WITH A MINIMUM OF 3 INCHES OF HARDWOOD MULCH.
- NATIVE SITE TOPSOIL IS TO BE PROTECTED FROM EROSION OR STOCKPILED. NATIVE SITE TOPSOIL SHALL BE LABORATORY TESTED BY AND ACCREDITED LABORATORY AND AMENDED PER SAID LABORATORY'S RECOMMENDATIONS.

IRRIGATION STANDARDS:

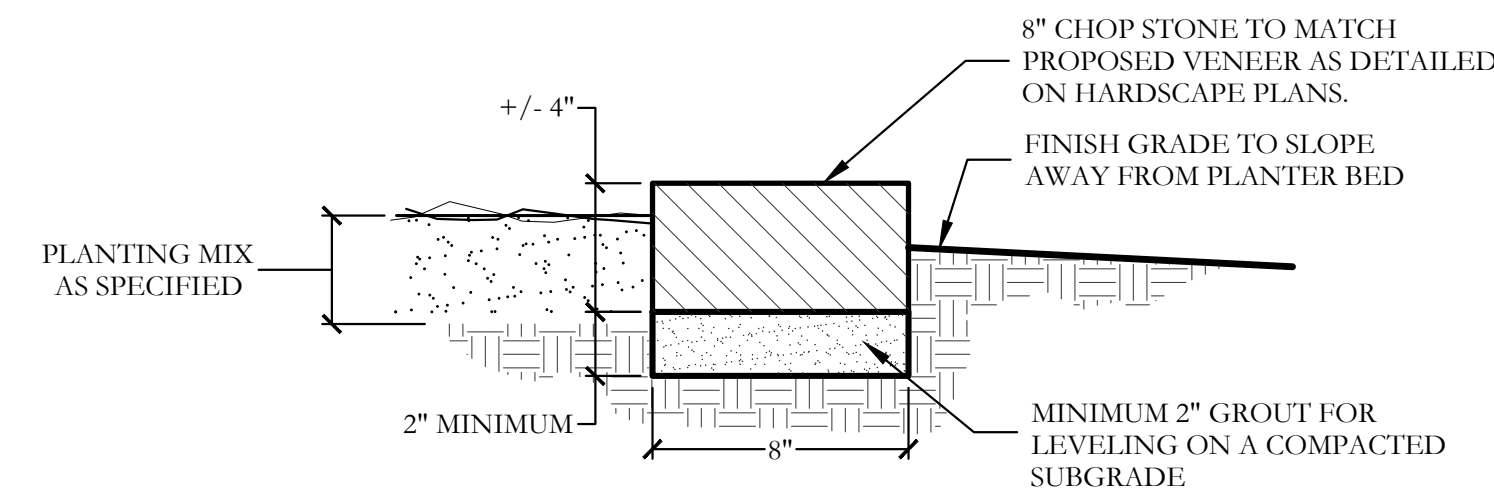
- ANY CHANGES TO THESE APPROVED IRRIGATION DRAWINGS SHALL BE AUTHORIZED BY THE CITY. CONTACT DEVELOPMENT SERVICES FOR AN IRRIGATION PERMIT PRIOR TO INSTALLING THE IRRIGATION SYSTEM.
- IRRIGATION OVER-SPRAY ON STREETS AND WALKS IS PROHIBITED.
- MAINLINES, VALVES, OR CONTROL WIRES SHALL NOT BE LOCATED IN THE CITY'S ROW.
- ET IRRIGATION CONTROLLERS SHALL BE PROGRAMMED AND ADJUSTED TO NOT EXCEED THE LANDSCAPE WATER ALLOWANCE (LWA) PRIOR TO APPROVAL OF LANDSCAPE INSTALLATION.
- VALVES SHALL BE LOCATED A MINIMUM OF (3') AWAY FROM STORM SEWERS, AND SANITARY SEWER LINES AND 5 FEET FROM CITY FIRE HYDRANTS AND WATER VALVES.
- THE BORE DEPTH UNDER STREETS, DRIVE AISLES, AND FIRE LANES SHALL PROVIDE (2') OF CLEARANCE (MINIMUM).
- IRRIGATION HEADS THAT RUN PARALLEL AND NEAR PUBLIC WATER AND SANITARY SEWER LINES; SHALL BE FED FROM STUBBED LATERALS OR BULL-HEADS. A MINIMUM FIVE FOOT (5') SEPARATION IS REQUIRED BETWEEN IRRIGATION MAIN LINES AND LATERALS THAT RUN PARALLEL TO PUBLIC WATER AND SANITARY SEWER LINES.
- NO VALVES, BACKFLOW PREVENTION ASSEMBLIES, QUICK COUPLERS ETC. SHALL BE LOCATED CLOSER THAN 10' FROM THE CURB AT STREET OR DRIVE INTERSECTION.

MAINTENANCE STANDARDS:

- THE OWNER SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, AND VIGOR OF PLANT MATERIAL IN ACCORDANCE WITH THE DESIGN INTENT AND AS APPROPRIATE FOR THE SEASON OF THE YEAR.
- LANDSCAPE AND OPEN AREAS SHALL BE FREE OF TRASH, LITTER AND WEEDS.
- NO PLANT MATERIAL SHALL BE ALLOWED TO ENCR OACH ON R.O.W., SIDEWALKS OR EASEMENTS TO THE EXTENT THAT VISION OR ROUTE OF TRAVEL FOR VEHICULAR, PEDESTRIAN, OR BICYCLE TRAFFIC IS IMPEDED.
- TREE MAINTENANCE SHALL BE IN ACCORDANCE WITH THE STANDARDS OF THE INTERNATIONAL SOCIETY OF ARBORICULTURE.
- TREE STAKING MATERIALS, IF USED, SHALL BE REMOVED AFTER (1) GROWING SEASON, NO MORE THAN (1) YEAR AFTER INSTALLATION (STEEL TREE STAKES, WIRES, AND HOSES ARE PROHIBITED).

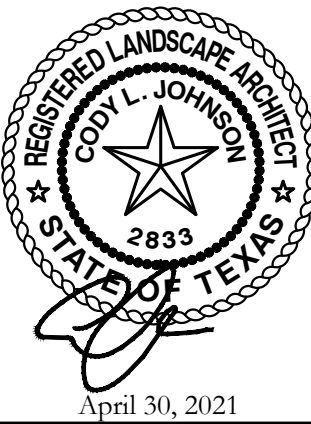
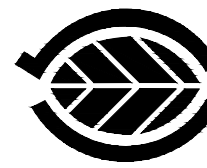
TREE PROTECTION NOTES:

- CONTACT DEVELOPMENT SERVICES FOR A TREE REMOVAL PERMIT PRIOR TO REMOVAL OR TRANSPLANTING OF ANY TREES.
- ALL TREES WHICH ARE TO REMAIN ON SITE SHALL BE PROTECTED WITH A (4') TALL, BRIGHTLY COLORED PLASTIC FENCE, OR SILT FENCE, PLACED AT THE DRIP LINE OF THE TREES.
- PRIOR TO THE PRE-CONSTRUCTION MEETING OR OBTAINING A GRADING PERMIT, ALL TREE MARKINGS AND PROTECTIVE FENCING SHALL BE INSTALLED BY THE OWNER AND BE INSPECTED BY DEVELOPMENT SERVICES.
- NO EQUIPMENT SHALL BE CLEANED, OR HARMFUL LIQUIDS DEPOSITED WITHIN THE LIMITS OF THE ROOT ZONE OF TREES WHICH REMAIN ON SITE.
- NO SIGNS, WIRES, OR OTHER ATTACHMENTS SHALL BE ATTACHED TO ANY TREE TO REMAIN ON SITE.
- VEHICULAR AND CONSTRUCTION EQUIPMENT SHALL NOT PARK OR DRIVE WITHIN THE LIMITS OF THE DRIP LINE.
- GRADE CHANGES IN EXCESS OF 3 INCHES (CUT OR FILL) SHALL NOT BE ALLOWED WITHIN A ROOT ZONE, UNLESS ADEQUATE TREE PRESERVATION METHODS ARE APPROVED BY THE CITY.
- NO TRENCHING SHALL BE ALLOWED WITHIN THE DRIP-LINE OF A TREE, UNLESS APPROVED BY THE CITY.
- ALL REMOVED TREES SHALL BE CHIPPED AND USED FOR MULCH ON SITE OR HAULED OFF-SITE.
- ALL TREE MAINTENANCE TECHNIQUES SHALL BE IN CONFORMANCE WITH INDUSTRY IDENTIFIED STANDARDS. IMPROPER OR MALICIOUS PRUNING TECHNIQUES ARE STRICTLY PROHIBITED.



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CODY JOHNSON  
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Bar is one inch on original drawing. If not one inch on this sheet, adjust scale as necessary.  
One Inch

SCREENING AND BUFFERING

Landscape Details

Stoneridge

City of Melissa, Collin County, Texas

CJS PROJECT NO.

DHD009

SHEET NO.

L10 of 10