

GENERAL NOTES:

- All lighting shall comply with the City Comprehensive Zoning Code of §14-16-3-B Area Regulations.
- Roof-mounted mechanical equipment shall be screened.
- Rainwater harvesting measures, such as curb cuts, are provided within the parking area to allow storm water to enter the parking lot medians.
- All screening and vegetation surrounding ground-mounted transformers and utility pads shall allow 10 feet of clearance in front of the equipment door and 5-6 feet of clearance on the remaining three sides for safe operation, maintenance, and repair purposes.
- PNM coordination: development shall abide by all conditions or terms of utility easements prior to development, contact shall be made to PNM's new service delivery department to coordinate electric service and options for the location of electric service connection.
- All new electric distribution lines within the park shall be placed underground. This excludes the existing overhead PNM transmission lines. Vehicular access shall be maintained 24 / 7 through the PNM easement to allow for maintenance and servicing of the existing power poles and overhead lines. Continued coordination with PNM shall occur during all phases of design and construction.
- Grounding shall be installed by the City on chain link fence within proximity of the transmission line to reduce the risk of nuisance shocks. Locations to be determined by PNM.
- All sidewalks, ramps (including required truncated domes) curb cuts, and curb and gutter shall be built per COA standard drawings; sidewalk (2430), ramps (2440), curb cuts (2429), curb and gutter (2417A).
- Clear sight distance: landscaping and signage will not interfere with clear sight requirements. Therefore, signs, walls, trees, and shrubbery between 3 and 8 feet tall (as measured from the gutter pan) will not be acceptable in this area.
- All improvements located in the Right-of-Way must be included on a work order.

Building Size: 10,172 SF (constructed in Phase 1)

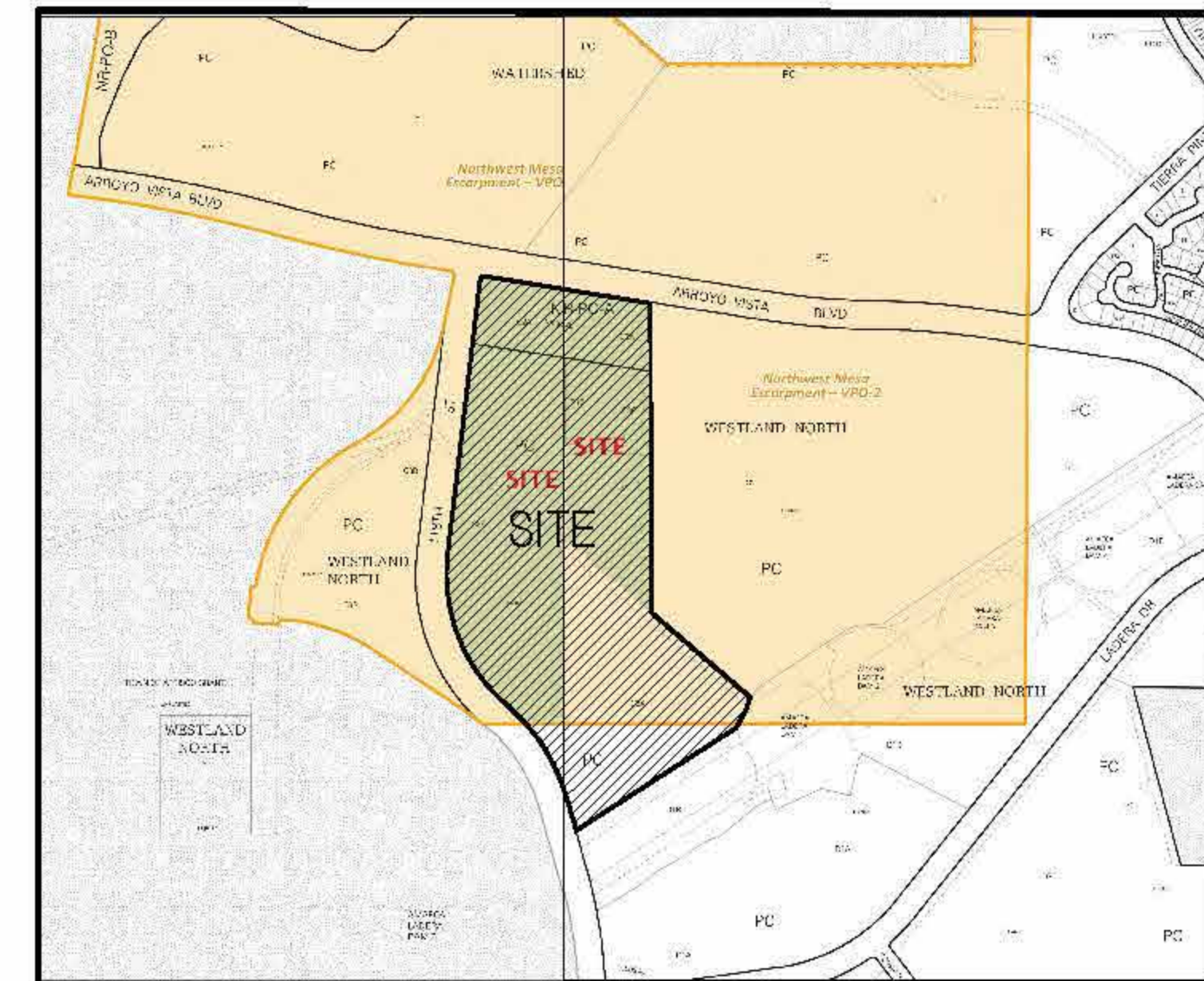
Maximum Building Height: 40 feet

Parking: Required Minimum Parking - 50 Spaces per Field
 Standard Parking Required: 300 Spaces
 Standard Parking Provided: 308 Spaces

Accessible Parking Required: 12 Spaces
 Accessible Parking Provided: 12 Spaces

Motorcycle Parking Required: 5 Spaces
 Motorcycle Parking Provided: 6 Spaces

Bicycle Parking Required: 13 Spaces
 Bicycle Parking Provided: 13 Spaces



SITE VICINITY
 MAP NO. J-07/08



SITE DATA:

Legal Description: Tract C-2A, Tract C-3C, and a portion of Tract C-3A, Westland North Subdivision

Site Area: Total Site: 81.1 acres
 Phase 1: 34.4 acres (approximate)
 Phase 2: 12.8 acres (approximate)

Zoning: PC

Land Use: The City of Albuquerque is developing a regional sports complex to serve local sports organizations, as well as create a venue for regional tournament play. Phase 1 included five lighted adult baseball/softball fields, a two-story concession/administration building, and parking. Phase 2, to which this application pertains, is proposed to include one field, similar in design to the existing fields.

PROJECT NUMBER: PR-2021-005210

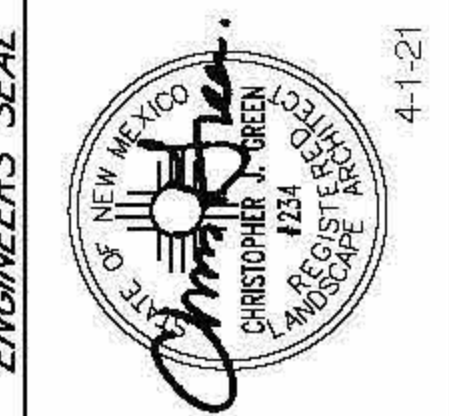
Application Number: SI-2021-00303

Is an Infrastructure List required? () Yes () No. If yes, then a set of approved DRC plans with a work order is required for any construction within Public Right-of-Way or for construction of public improvements.

DRB SITE DEVELOPMENT PLAN APPROVAL:

<i>Jeanne Wolfenbarger</i> Jeanne Wolfenbarger (Apr 8, 2021 15:57 MDT) Traffic Engineering, Transportation Division	Apr 8, 2021
<i>Blaine Carter</i> Blaine Carter (Apr 8, 2021 16:02 MDT) ABCWUA	Apr 8, 2021
<i>Cheryl Tommerfeldt</i> Cheryl Tommerfeldt (Apr 8, 2021 15:57 MDT) Parks and Recreation Department	Apr 8, 2021
<i>Ernest Arriaga</i> Ernest Arriaga City Engineer/Hydrology	Apr 8, 2021
<i>Carl Garcia</i> Carl Garcia (Apr 8, 2021 07:59 AMDT) Code Enforcement	Apr 9, 2021
* Environmental Health Department (conditional)	Date
<i>Herman Gallegos</i> Herman Gallegos Solid Waste Management	04-07-21
<i>J. Wolf</i> J. Wolf DRB Chairperson, Planning Department	Apr 12, 2021

AS BUILT INFORMATION		CONTRACTOR		DATE	
BENCH MARKS		INSPECTOR'S		DATE	
FIELD NOTES		FIELD RANGE BY		DATE	
NO.		VERIFICATION BY		DATE	
		CORRECTED BY		DATE	
		MICRO-FILM INFORMATION		DATE	
		RECORDED BY		DATE	
		NO.			



REMARKS	BY	DATE	DATE	DATE
NO.	DATE	DESIGNED BY	DRAWN BY	CHECKED BY

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 Albuquerque, NM 87102
 (505) 764-9801 Fax 842-5495

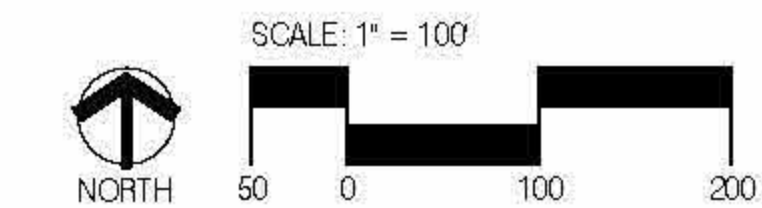
CITY OF ALBUQUERQUE
 DEPARTMENT OF MUNICIPAL DEVELOPMENT

PROJECT TITLE:
ALBUQUERQUE SPORTS COMPLEX - PHASE 2

TITLE:
SITE CONTEXT PLAN

Design Review Committee	City Engineer Approval	No. / Day / Yr.	No. / Day / Yr.

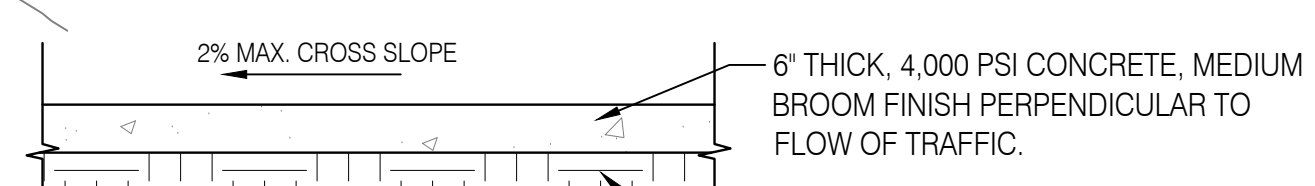
CITY PROJECT NO. 650291 ZONE MAP NO. J07/J08 DWG. C000 SHEET OF



118th STREET (180' ROW)

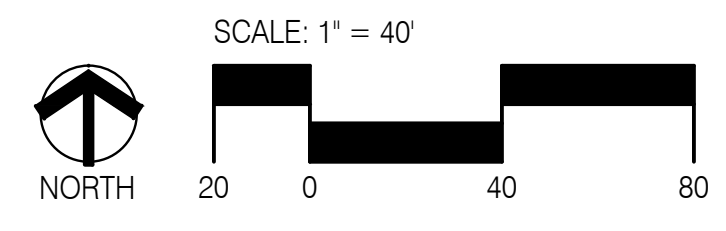


- KEY NOTES**
- EXISTING CHAIN LINK FENCE TO REMAIN.
 - LIGHT POLE. SEE ELECTRICAL PLANS.
 - CONCRETE SEAT WALL.
 - MAINTENANCE ACCESS ROAD - 4" DEPTH OF AGGREGATE BASE COURSE.
 - CONCRETE SIDEWALK (2% MAX. CROSS-SLOPE).
 - SCOREBOARD. SEE SITE AMENITIES LEGEND.
 - TYPICAL BULLPEN.
 - FOUL POLE.
 - CHAIN LINK FENCE W/ FABRIC SCREEN.
 - 12' W. CHAIN LINK GATE W/FABRIC SCREEN.
 - 4' W. CHAIN LINK GATE W/FABRIC SCREEN.
 - 20' HT. X 80' W. METAL PANEL BATTERS EYE W/FABRIC SCREEN.
 - 8' HEIGHT METAL PANEL FENCE.
 - 8" X 12" CONCRETE EDGER AT CHAIN LINK FENCE.
 - TYPICAL DUGOUT.
 - BLEACHERS.
 - LITTER RECEPTACLE.
 - BENCH.
 - NYLON BACKSTOP NETTING SYSTEM.
 - FIELD MARKER.
 - MAINTENANCE/STORAGE CONTAINERS.
 - SHADE STRUCTURE - 12' X 28'
 - CHAIN LINK FENCE (NO FABRIC SCREEN).
 - EXISTING PNM POWER POLE.
 - RETAINING WALL. SEE CIVIL DRAWINGS.
 - SYNTHETIC TURF FIELD.



NOTE: UNLESS OTHERWISE NOTED, CONTROL JOINTS SHALL BE @ 5'-0" AND EXPANSION JOINTS SHALL BE @ 20'-0".

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



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PROJECT TITLE:
ALBUQUERQUE SPORTS COMPLEX - PHASE 2

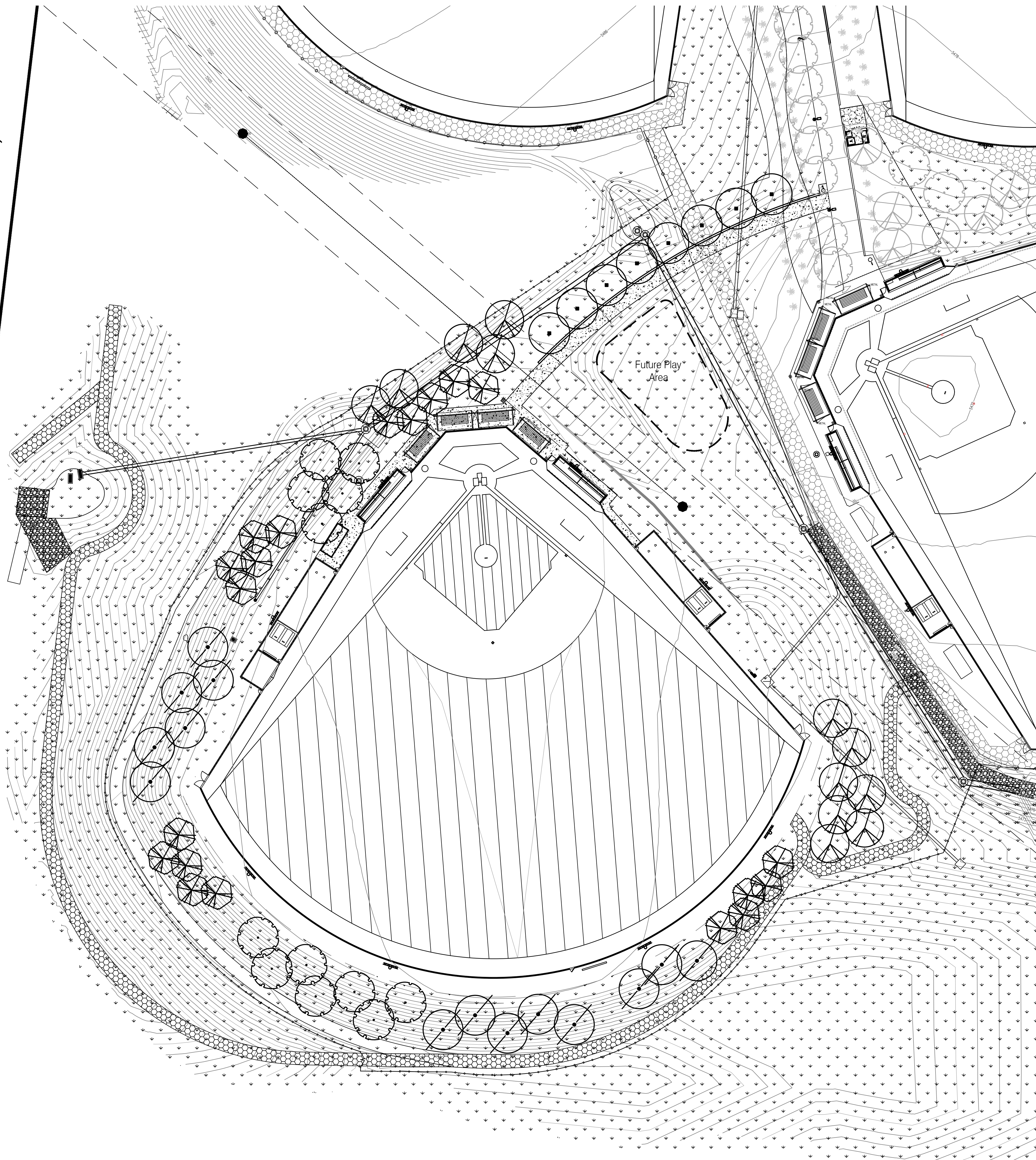
TITLE:
SITE PLAN

Design Review Committee	City Engineer Approval	No. / Day / Yr.	No. / Day / Yr.

CITY PROJECT NO. 650291 ZONE MAP NO. J07/J08 DWG. C001 SHEET OF

AS BUILT INFORMATION		BENCH MARKS		ENGINEERS SEAL		REVISIONS	
CONTRACTOR	DATE				4-1-21	NO.	BY
INSPECTOR'S DATE	DATE					DESIGNED BY	DATE
FIELD DATE	DATE			DRAWN BY	DATE	1	
VERIFICATION DATE	DATE			CHECKED BY	DATE		
DATE	DATE						
MICRO-FILM INFORMATION	RECORDED BY	NO.					

118th STREET (180' ROW)



PLANT LEGEND

QTY.	SYMBOL	SCIENTIFIC NAME COMMON NAME	SIZE	MATURE SIZE
TREES				
20		CHILOPSIS LINEARIS 'BUBBA' DESERT WILLOW	24" BOX	25' HT. X 25' SPR.
8		PISTACHE CHINENSIS CHINESE PISTACHE	2.5' B&B	50' HT. X 40' SPR.
12		CELTIS OCCIDENTALIS WESTERN HACKBERRY	2.5' B&B	45' HT. X 35' SPR.
14		ULMUS CARPINIFOLIA X PARV. 'FRONTIER' FRONTIER ELM	2.5' B&B	40' HT. X 30' SPR.
12		ULMUS PROPINQUA EMERALD SUNSHINE ELM	2.5' B&B	40' HT. X 40' SPR.

REVEGETATIVE SEEDING

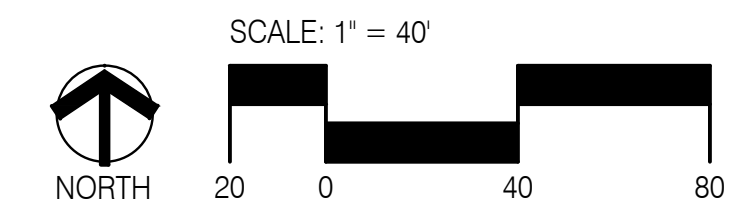
AREAS SHALL BE REVEGETATED BY HYDROMULCH APPLICATION PER COA SPECIFICATION SECTION 1012. LIMITS OF REVEGETATED SEEDING SHOWN ON PLANS IS SCHEMATIC. CONTRACTOR SHALL APPLY REVEGETATED SEED TO LIMIT OF DISTURBANCE.

SANDY SOILS MIX (20 LBS. PLS PER ACRE TOTAL)

SCIENTIFIC NAME - COMMON NAME	#PLS/AC
HILARIA JAMESII 'VIVA' - GALLETA	7.0
ORYZOPSIS HYMENOIDES 'NESPAP' - INDIAN RICE GRASS	5.0
BOUTELOUA GRACILIS 'HACHITA' - BLUE GRAMA	2.0
BOUTELOUA CURTIPENDULA 'VAUGHN' - SIDEOATS GRAMA	1.0
AGROPYRON SMITHII - WESTERN WHEAT	1.0
SPOROBOLUS CRYPTANDRUS - SAND DROPSEED	1.0
SPOROBOLUS AIROIDES 'SALADO' - ALKALI SACATON	1.0
EPHEDRA VIRIDIS - GREEN MORMON TEA	.25
ARTILEX CANESCENS - FOURWING SALTBRUSH	.25
ARTEMISIA FILIFOLIA - SAND SAGE	.5
SPHAERALCEA AMBIGUA - DESERT GLOBEMALLOW	.25
OENOTHERA PALLID - WHITE EVENING PRIMROSE	.25
BAILEYA MULTIRADIATA - DESERT MARIGOLD	.25
PENSTEMON AMBIOIES - SAND PENSTEMON	.25

GENERAL LANDSCAPE NOTES

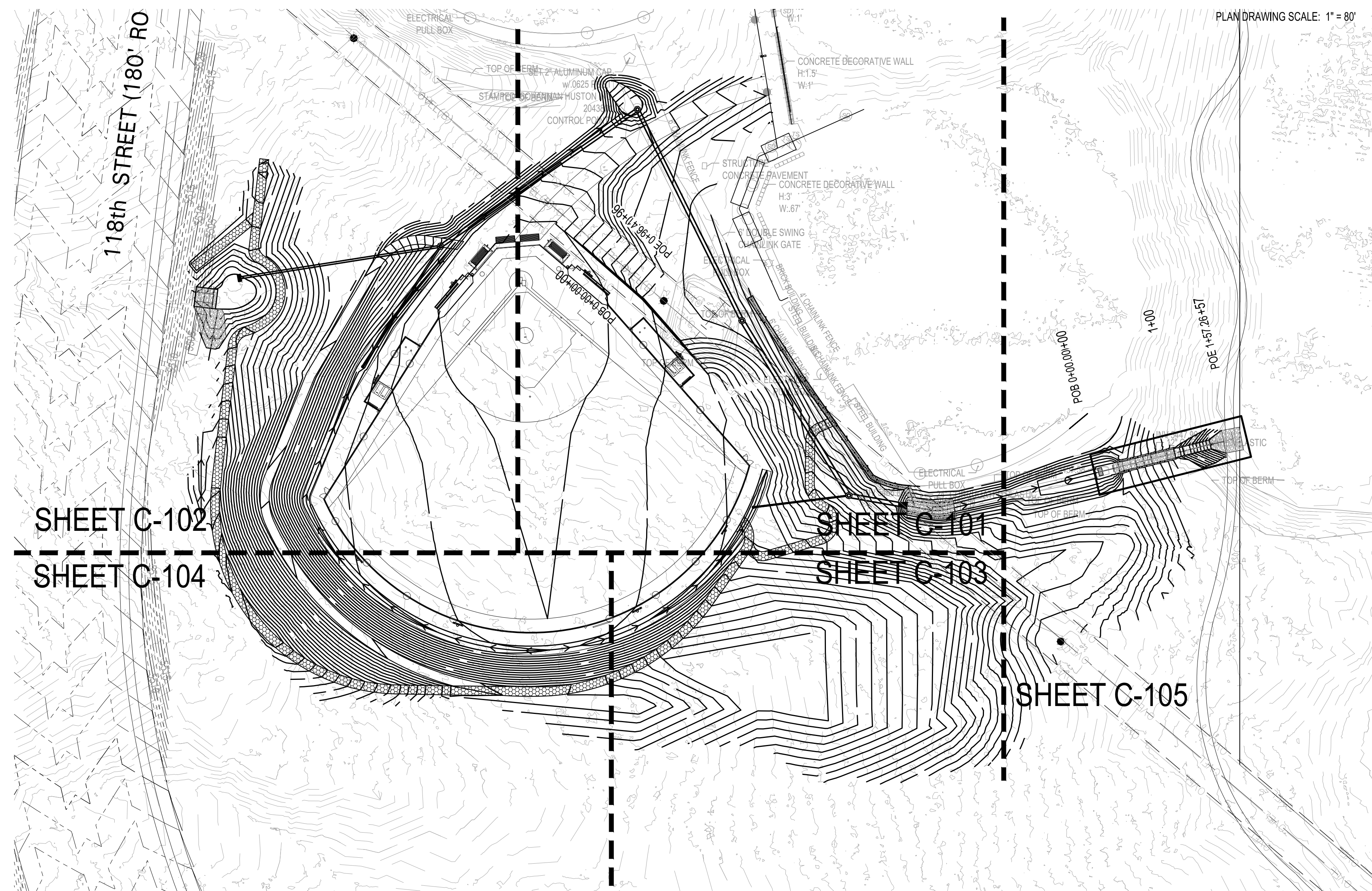
1. PRIOR TO BEGINNING WORK ON THE PROJECT, THE LANDSCAPE CONTRACTOR SHALL REVIEW THE PROJECT IN THE FIELD WITH THE OWNER'S REPRESENTATIVE.
2. IF DISCREPANCIES OCCUR BETWEEN THE DRAWINGS AND THE SITE, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE FOR CLARIFICATION PRIOR TO PROCEEDING ON THAT PORTION OF WORK.
3. ALL PLANTING AREAS ARE TO HAVE WEEDS AND COMPETITIVE VEGETATION REMOVED PRIOR TO PREPARATION FOR PLANTING.
4. ALL EXISTING PLANT MATERIALS TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION. DAMAGED MATERIALS SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.
5. PLANT QUANTITIES ARE PROVIDED FOR CONTRACTOR'S CONVENIENCE ONLY, PLANS SHALL TAKE PRECEDENCE.
6. THE OWNER'S REPRESENTATIVE SHALL APPROVE ALL PLANT MATERIAL PRIOR TO PLANTING. IN ADDITION, THE OWNER REPRESENTATIVE RESERVES THE RIGHT TO REFUSE ANY PLANT MATERIAL DEEMED UNACCEPTABLE. THE OWNER'S REPRESENTATIVE IS TO APPROVE ANY AND ALL SUBSTITUTIONS.
7. IT IS THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF PLANTING OPERATIONS.
8. PLANTING INSTALLATION SHALL BE IN ACCORDANCE WITH ALL CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS (SECTION 1005 - PLANTING) AND DETAILS.



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CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT	
PROJECT TITLE: ALBUQUERQUE SPORTS COMPLEX - PHASE 2	
TITLE: LANDSCAPE PLAN	
Design Review Committee	City Engineer Approval
CITY PROJECT NO. 650291 ZONE MAP NO. J07/J08 DWG. L201 SHEET OF	

AS BUILT INFORMATION		SURVEY INFORMATION		ENGINEERS SEAL	
CONTRACTOR	DATE	NO.	DATE		4-1-21
INSPECTOR'S DATE	DATE	BY	DATE		
FIELD DATE	DATE	REMARKS	DATE	REVISIONS DESIGN	
BY	DATE	BY	DATE		
VERIFICATION BY	DATE	DESIGNED BY	DATE	DRAWN BY	
DATE	DATE	CHECKED BY	DATE		



GRADING SHEET NOTES

- EXCEPT AS PROVIDED HEREIN, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS PLAN.
- THE COST FOR REQUIRED CONSTRUCTION DUST AND EROSION CONTROL MEASURES SHALL BE INCIDENTAL TO THE PROJECT COST.
- ALL WORK RELATIVE TO FOUNDATION CONSTRUCTION, SITE PREPARATION, AND PAVEMENT INSTALLATION, AS SHOWN ON THIS PLAN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "GEOTECHNICAL INVESTIGATION," AS PROVIDED BY THE ARCHITECT OR OWNER. ALL OTHER WORK SHALL, UNLESS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT (FIRST PRIORITY) SPECIFICATIONS, AND/OR THE COA STANDARD SPECIFICATIONS FOR PUBLIC WORKS.
- EARTH SLOPES SHALL NOT EXCEED 5 HORIZONTAL TO 1 VERTICAL PER THE GEOTECHNICAL REPORT UNLESS SHOWN OTHERWISE.
- IT IS THE INTENT OF THESE PLANS THAT THIS CONTRACTOR SHALL NOT PERFORM ANY WORK/DISTURBANCE OUTSIDE OF THE PROPERTY BOUNDARIES EXCEPT AS REQUIRED BY THIS PLAN.
- THE CONTRACTOR IS TO ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO ADJACENT PROPERTY OR PUBLIC RIGHT-OF-WAY.
- A DISPOSAL SITE FOR ANY & ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL AND/OR A BORROW SITE CONTAINING ACCEPTABLE FILL MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL OR BORROW SITE AND HAUL TO OR FROM SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
- PAVING AND ROADWAY GRADES SHALL BE +/- 0.1' FROM PLAN ELEVATIONS. PAD ELEVATION SHALL BE +/- 0.05' FROM BUILDING PLAN ELEVATION.
- ALL PROPOSED CONTOURS REFLECT TOP OF PAVEMENT ELEVATIONS IN THE PARKING AREA AND MUST BE ADJUSTED FOR MEDIANS AND ISLANDS.
- VERIFY ALL ELEVATIONS SHOWN ON PLAN FROM BASIS OF ELEVATION CONTROL STATION PRIOR TO BEGINNING CONSTRUCTION.
- SIDEWALK CROSS-SLOPES SHALL BE AT A MINIMUM OF 1.0% AND A MAXIMUM OF 2.0%.
- HDPE PIPE AND FITTINGS SHALL BE INSTALLED AND BACKFILLED PER MANUFACTURER SPECIFICATIONS. CONNECTIONS TO CONCRETE MANHOLES AND CONCRETE DROP INLETS SHALL USE WATER STOP GASKETS AND SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS

SURVEY CONTROL

CONTROL POINT BH 11-364-23
 SET ALUMINUM CAP STAMPED
 "BH 11-364-23"
 NORTHING = 1491059.208
 EASTING = 1497061.021
 ELEVATION = 5475.28

LEGEND

	PROPERTY LINE
	PROJECT LIMITS OF GRADING
	EXISTING INDEX CONTOUR
	EXISTING INTERMEDIATE CONTOUR
	EXISTING GROUND SPOT ELEVATION
	PROPOSED INDEX CONTOUR
	PROPOSED INTERMEDIATE CONTOUR
	PROPOSED GRADE SPOT ELEVATION
	DIRECTION OF FLOW
	WATER BLOCK/GRADE BREAK
	PROPOSED STORM DRAIN LINE
	PROPOSED STORM DRAIN MANHOLE
	PROPOSED STORM DRAIN INLETS

BH JOB NO. #####



GENERAL SHEET NOTES

- ALL WORK DETAILED ON THESE PLANS AND PERFORMED UNDER THIS CONTRACT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND THE PROJECT GEOTECHNICAL REPORT. WHERE APPLICABLE, COA PUBLIC WORKS STANDARDS SHALL APPLY.
- THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS, INCLUDING EPA REQUIREMENTS WITH RESPECT TO STORM WATER DISCHARGE.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS INCLUDING ALL UNDERGROUND UTILITIES. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION OBSERVER OR ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE FOR LOCATION OF EXISTING UTILITIES.
- ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.
- CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.
- OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.
- THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E., BARRICADING, TOPSOIL DISTURBANCE, EXCAVATION PERMITS, DRIVEWAY PERMITS, ETC.).
- ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.
- THE CONTRACTOR SHALL PREPARE A CONSTRUCTION TRAFFIC CONTROL AND SIGNING PLAN AND OBTAIN APPROVAL OF SUCH PLAN FROM THE TRAFFIC ENGINEERING DEPARTMENT PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
- ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), US DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
- THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY.
- THE PROJECT MUST CONFORM WITH THE EROSION AND SEDIMENT REQUIREMENTS OF THE 2003 EPA CONSTRUCTION GENERAL PERMIT OR LOCAL STANDARDS & CODES WHICHEVER IS MORE STRINGENT.

AS BUILT INFORMATION

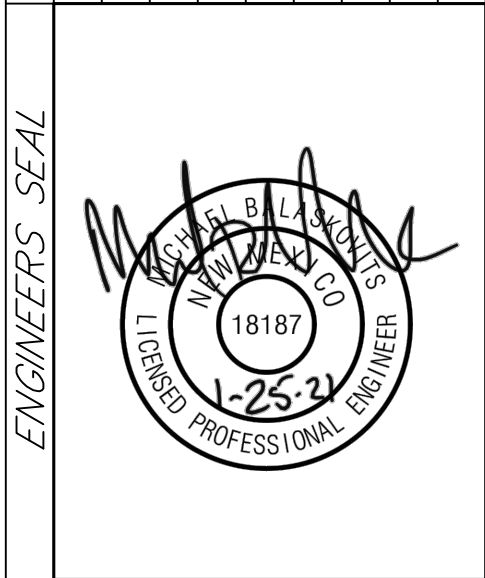
CONTRACTOR	DATE
INSPECTOR'S NAME	DATE
FIELD VERIFY BY	DATE
VERIFICATION BY	DATE
CORRECTED BY	DATE
MICRO-FILM INFORMATION	DATE
RECORDED BY	DATE

BENCH MARKS

ALBUQUERQUE GEODETIC REFERENCE STATION'S K188R RESET 1982"
GEOGRAPHIC POSITION (NAD 1983) (N/S STATE PLANE COORDINATES)
(CENTRAL ZONE US SURVEY FOOT)
N= 148713.773 USN E= 1520768.881 USN
GROUND-TO-GROUND FACTOR= 0.999979809
DELTA ALPHA = 0.0132679"
NAD 1988 ELEVATION= 5010.623 USI

SURVEY INFORMATION

FIELD NOTES	DATE
BY	
NO.	



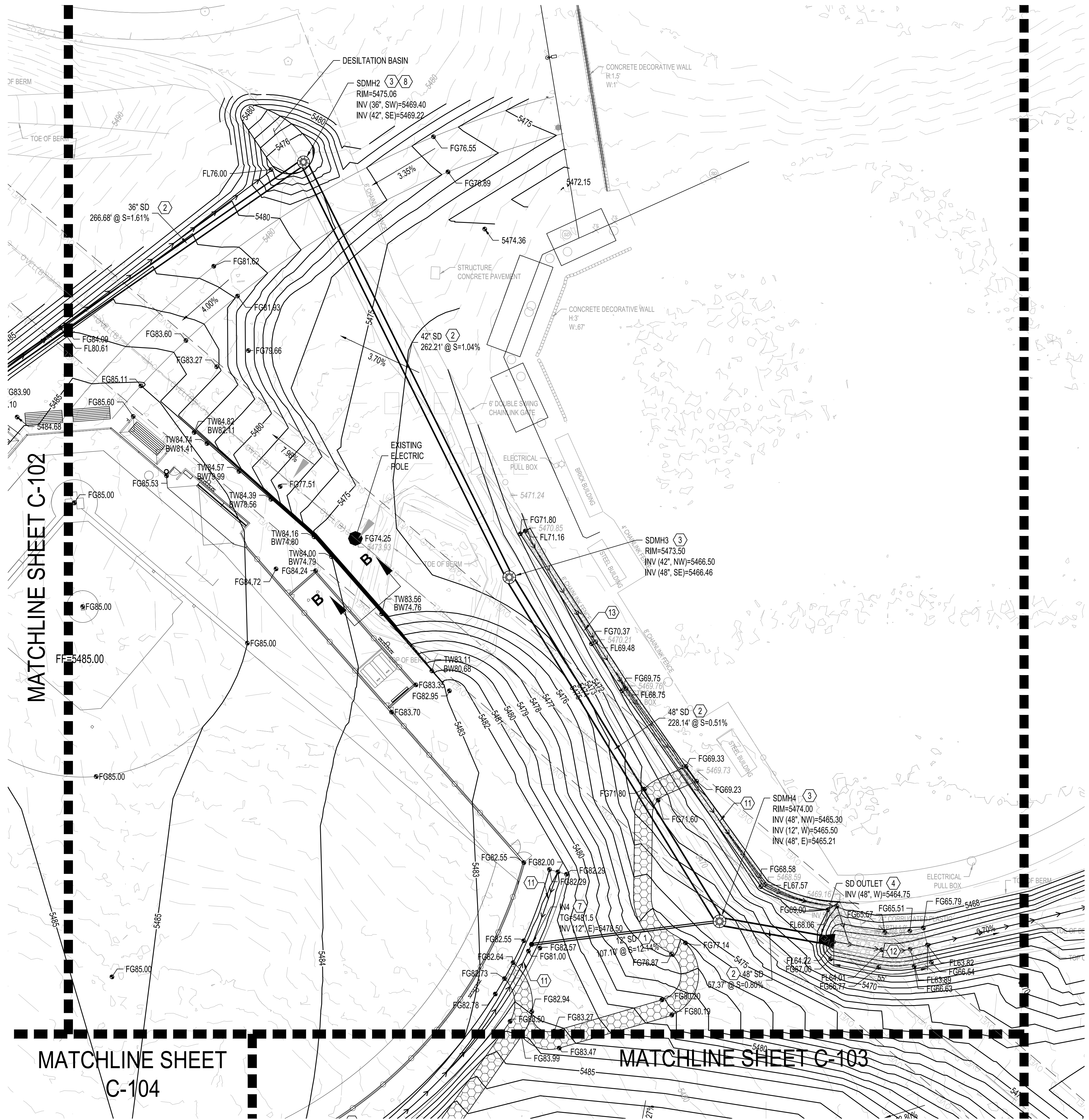
REVISIONS	DATE	BY
DESIGN	01/2021	
	01/2021	
	01/2021	

CITY OF ALBUQUERQUE
 DEPARTMENT OF MUNICIPAL DEVELOPMENT

PROJECT TITLE:
ALBUQUERQUE REGIONAL SPORTS COMPLEX - PHASE 2

TITLE:
OVERALL GRADING AND DRAINAGE PLAN

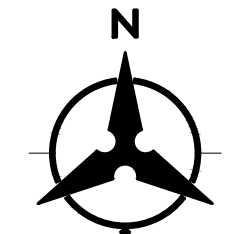
Design Review Committee	City Engineer Approval	No. / Day / Yr.	No. / Day / Yr.



MATCHLINE SHEET C-102

MATCHLINE SHEET C-104

MATCHLINE SHEET C-103



PLAN DRAWING SCALE: 1" = 30'

LEGEND	
	PROPERTY LINE
	PROJECT LIMITS OF GRADING
	EXISTING INDEX CONTOUR
	EXISTING INTERMEDIATE CONTOUR
	EXISTING GROUND SPOT ELEVATION
	PROPOSED INDEX CONTOUR
	PROPOSED INTERMEDIATE CONTOUR
	PROPOSED GRADE SPOT ELEVATION
	FL=FLOW LINE
	TC=TOP OF CURB
	TS=TOP OF SIDEWALK
	DIRECTION OF FLOW
	WATER BLOCK/GRADE BREAK
	PROPOSED STORM DRAIN LINE
	PROPOSED STORM DRAIN MANHOLE
	PROPOSED STORM DRAIN INLETS
	BH JOB NO. #####

GRADING KEYNOTES

- INSTALL HDPE (N12 WT. OR APPROVED EQUAL) STORM DRAIN PIPE, SIZE PER PLANS.
- INSTALL RCP STORM DRAIN PIPE, SIZE PER PLANS.
- INSTALL STORM DRAIN MANHOLE TYPE "E" PER COA STD DWG 2102.
- INSTALL CMP END SECTION (CONTECH OR APPROVED EQUAL), SEE PLAN FOR SIZE.
- INSTALL COA DOUBLE TYPE D INLET.
- INSTALL 30" STORM INLET STRUCTURE (NYLOPLAST OR APPROVED EQUAL) WITH DOMED GRATE.
- INSTALL 24" STORM INLET STRUCTURE (NYLOPLAST OR APPROVED EQUAL) WITH DOMED GRATE.
- INSTALL 24" STORM INLET DOMED GRATE.
- INSTALL CONCRETE RUNDOWN PER DETAIL 1, SHEET C-107.
- INSTALL RIP RAP RUNDOWN PER DETAIL 2, SHEET C-107.
- INSTALL RIP RAP PER DETAIL 1, SHEET C-106.
- INSTALL RIP RAP CHANNEL PER DETAIL 2, SHEET C-106.
- INSTALL RIP RAP SWALE PER DETAIL 1, SHEET C-106.
- INSTALL V-SHAPED SWALE PER DETAIL 5, SHEET C-106.
- INSTALL 12" HDPE PERFORATED PIPE PER MANUFACTURER'S RECOMMENDATIONS

NOTE
 HDPE PIPE AND FITTINGS SHALL BE INSTALLED AND BACKFILLED PER MANUFACTURER SPECIFICATIONS. CONNECTIONS TO CONCRETE MANHOLES AND CONCRETE DROP INLETS SHALL USE WATER STOP GASKETS AND SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS

NOTE
 ALL GRADES PROVIDED ARE TO THE FINISHED GRADE. COORDINATION WITH PROPOSED DETAILS IN THIS PLAN SET CONCERNING PAVEMENT SECTION, SWALE DETAILS, RIP RAP, SYNTHETIC TURF, SIDEWALK, ETC. SHOULD BE ACCOUNTED AS NECESSARY FOR IN ALL GRADING.

NOTE
 SIDEWALK CROSS-SLOPES SHALL BE AT A MINIMUM OF 1.0% AND A MAXIMUM OF 2.0%

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CITY OF ALBUQUERQUE
 DEPARTMENT OF MUNICIPAL DEVELOPMENT

PROJECT TITLE:
 ALBUQUERQUE REGIONAL SPORTS COMPLEX - PHASE 2

TITLE:
 PARTIAL GRADING AND DRAINAGE PLAN - 1

Design Review Committee	City Engineer Approval	No. / Day / Yr.	No. / Day / Yr.

CITY PROJECT NO. 650291	ZONE MAP NO. J07/J08	DWG. C-101	SHEET OF 2 OF 7
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AS-BUILT INFORMATION			
CONTRACTOR	DATE	INSPECTOR'S	DATE

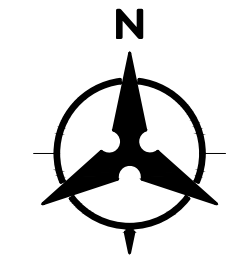
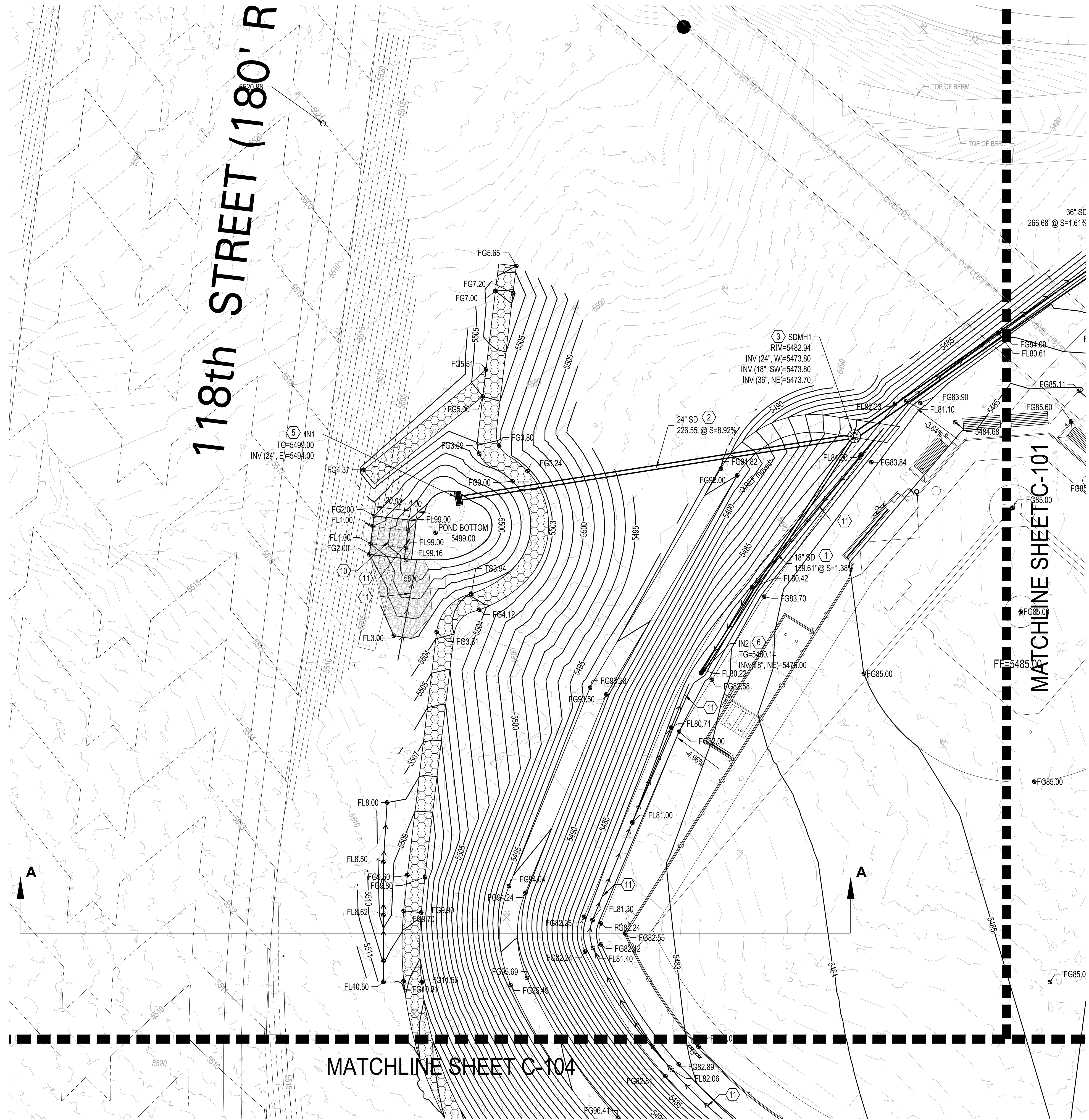
BENCH MARKS			
ALBUQUERQUE GEODETIC REFERENCE STATION #	K1888	RESET	1882
INSPECTOR'S	DATE	INSPECTOR'S	DATE

SURVEY INFORMATION			
FIELD NOTES	BY	DATE	NO.

ENGINEERS SEAL

REVISIONS	BY	DATE
DESIGN		01/2021
		01/2021
		01/2021

DESIGNED BY	AO	DATE	01/2021
DRAWN BY	AO	DATE	01/2021
CHECKED BY	MJB	DATE	01/2021



PLAN DRAWING SCALE: 1" = 30'

LEGEND	
	PROPERTY LINE
	PROJECT LIMITS OF GRADING
	EXISTING INDEX CONTOUR
	EXISTING INTERMEDIATE CONTOUR
	EXISTING GROUND SPOT ELEVATION
	PROPOSED INDEX CONTOUR
	PROPOSED INTERMEDIATE CONTOUR
	PROPOSED GRADE SPOT ELEVATION
	PROPOSED FLOW LINE
	TC=TOP OF CURB
	TS=TOP OF SIDEWALK
	DIRECTION OF FLOW
	WATER BLOCK/GRADE BREAK
	PROPOSED STORM DRAIN LINE
	PROPOSED STORM DRAIN MANHOLE
	PROPOSED STORM DRAIN INLETS
BHI JOB NO. #####	

GRADING KEYNOTES

- INSTALL HDPE (N12 WT. OR APPROVED EQUAL) STORM DRAIN PIPE, SIZE PER PLANS.
- INSTALL RCP STORM DRAIN PIPE, SIZE PER PLANS.
- INSTALL STORM DRAIN MANHOLE TYPE "E" PER COA STD DWG 2102.
- INSTALL CMP END SECTION (CONTECH OR APPROVED EQUAL), SEE PLAN FOR SIZE.
- INSTALL COA DOUBLE TYPE D INLET.
- INSTALL 30" STORM INLET STRUCTURE (NYLOPLAST OR APPROVED EQUAL) WITH DOMED GRATE.
- INSTALL 24" STORM INLET STRUCTURE (NYLOPLAST OR APPROVED EQUAL) WITH DOMED GRATE.
- INSTALL 24" STORM INLET DOMED GRATE.
- INSTALL CONCRETE RUNDOWN PER DETAIL 1, SHEET C-107.
- INSTALL RIP RAP RUNDOWN PER DETAIL 4, SHEET C-107.
- INSTALL RIP RAP PER DETAIL 4, SHEET C-106.
- INSTALL GROUTED RIP RAP PER DETAIL 5, SHEET C-106.
- INSTALL RIP RAP SWALE PER DETAIL 6, SHEET C-106.
- INSTALL 12" HDPE PERFORATED PIPE PER MANUFACTURER'S RECOMMENDATIONS

NOTE
 HDPE PIPE AND FITTINGS SHALL BE INSTALLED AND BACKFILLED PER MANUFACTURER SPECIFICATIONS. CONNECTIONS TO CONCRETE MANHOLES AND CONCRETE DROP INLETS SHALL USE WATER STOP GASKETS AND SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS

NOTE
 ALL GRADES PROVIDED ARE TO THE FINISHED GRADE. COORDINATION WITH PROPOSED DETAILS IN THIS PLAN SET CONCERNING PAVEMENT SECTION, SWALE DETAILS, RIP RAP, SYNTHETIC TURF, SIDEWALK, ETC. SHOULD BE ACCOUNTED AS NECESSARY FOR IN ALL GRADING.

NOTE
 SIDEWALK CROSS-SLOPES SHALL BE AT A MINIMUM OF 1.0% AND A MAXIMUM OF 2.0%

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 Albuquerque, NM 87102
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CITY OF ALBUQUERQUE
 DEPARTMENT OF MUNICIPAL DEVELOPMENT

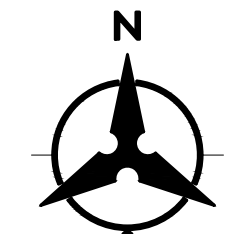
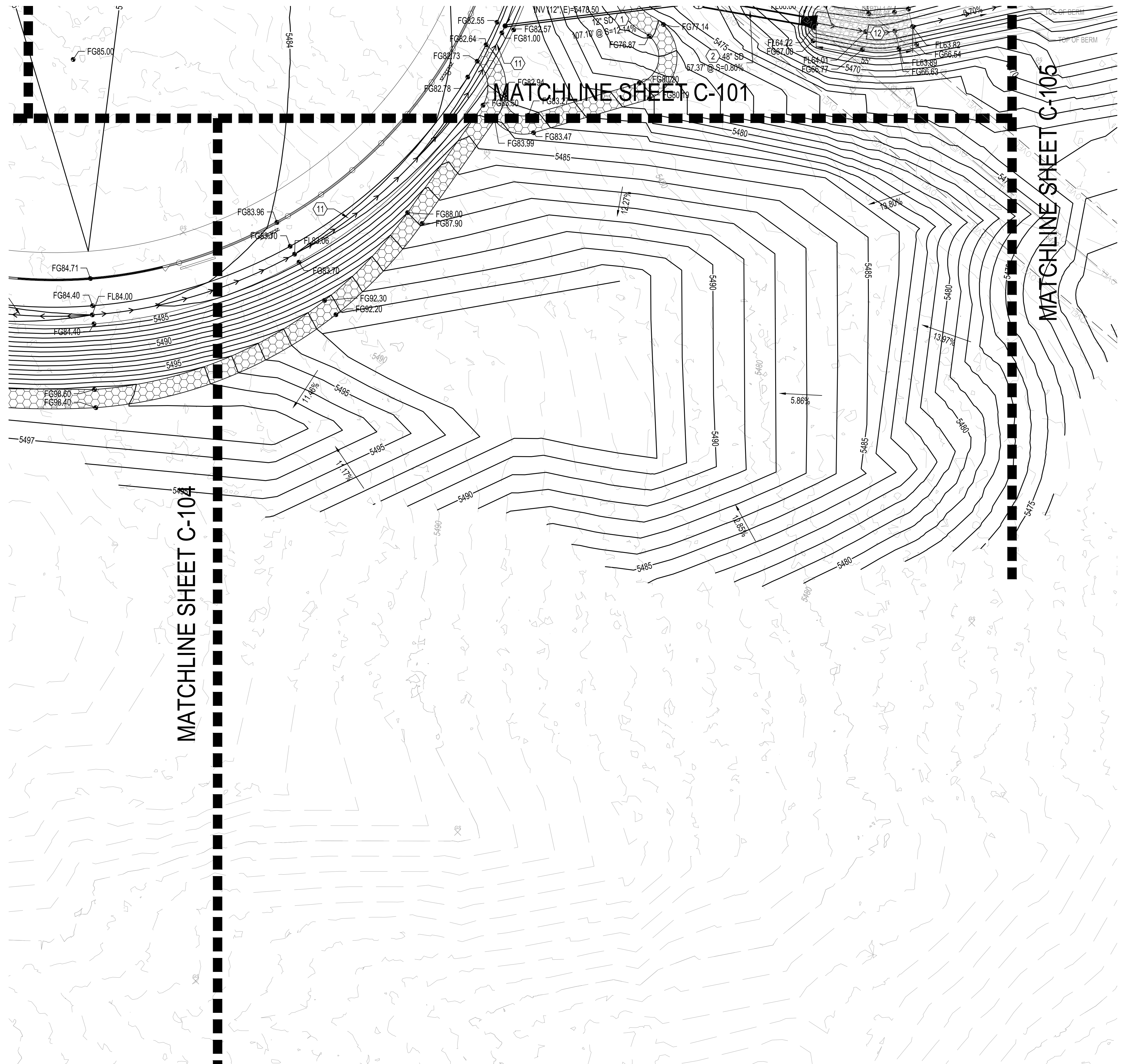
PROJECT TITLE:
ALBUQUERQUE REGIONAL SPORTS COMPLEX - PHASE 2

TITLE:
PARTIAL GRADING AND DRAINAGE PLAN - 2

Design Review Committee	City Engineer Approval	No. / Day / Yr.	No. / Day / Yr.

CITY PROJECT NO. **650291** ZONE MAP NO. **J07/J08** DWG **C-102** SHEET **3** OF **7**

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEERS SEAL	
CONTRACTOR	DATE	WORKED BY	DATE	NO.	BY	REMARKS	BY
		ALBUQUERQUE GEODETIC REFERENCE STATION 'S' K18R RESET 1882"					
		INSPECTOR'S VERIFICATION BY					
		GEOGRAPHIC POSITION (NAD 1983) (N) STATE PLANE COORDINATES					
		(CENTRAL ZONE, US SURVEY FOOT)					
		NO. 14871731 USR E-142976881 USR					
		GROUND TO GRID FACTOR = 0.999979889					
		DELTA ALPHA = -00'13.262 79"					
		NAVD 1988 ELEVATION = 5070.629 USR					



PLAN DRAWING SCALE: 1" = 30'

LEGEND	
	PROPERTY LINE
	PROJECT LIMITS OF GRADING
	EXISTING INDEX CONTOUR
	EXISTING INTERMEDIATE CONTOUR
	EXISTING GROUND SPOT ELEVATION
	PROPOSED INDEX CONTOUR
	PROPOSED INTERMEDIATE CONTOUR
	PROPOSED GRADE SPOT ELEVATION
	PROPOSED FLOW LINE
	TC=TOP OF CURB
	TS=TOP OF SIDEWALK
	DIRECTION OF FLOW
	WATER BLOCK/GRADE BREAK
	PROPOSED STORM DRAIN LINE
	PROPOSED STORM DRAIN MANHOLE
	PROPOSED STORM DRAIN INLETS

GRADING KEYNOTES

- INSTALL HDPE (N12 WT. OR APPROVED EQUAL) STORM DRAIN PIPE, SIZE PER PLANS.
- INSTALL RCP STORM DRAIN PIPE, SIZE PER PLANS.
- INSTALL STORM DRAIN MANHOLE TYPE "E" PER COA STD DWG 2102.
- INSTALL CMP END SECTION (CONTECH OR APPROVED EQUAL), SEE PLAN FOR SIZE.
- INSTALL COA DOUBLE TYPE D INLET.
- INSTALL 30" STORM INLET STRUCTURE (NYLOPLAST OR APPROVED EQUAL) WITH DOMED GRATE.
- INSTALL 24" STORM INLET STRUCTURE (NYLOPLAST OR APPROVED EQUAL) WITH DOMED GRATE.
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- INSTALL CONCRETE RUNDOWN PER DETAIL 1, SHEET C-107.
- INSTALL RIP RAP RUNDOWN PER DETAIL 2, SHEET C-107.
- INSTALL RIP RAP PER DETAIL 4, SHEET C-106.
- INSTALL GROUTED RIP RAP PER DETAIL 5, SHEET C-106.
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- INSTALL 12" HDPE PERFORATED PIPE PER MANUFACTURERS RECOMMENDATIONS

NOTE
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CITY OF ALBUQUERQUE
 DEPARTMENT OF MUNICIPAL DEVELOPMENT

PROJECT TITLE:
ALBUQUERQUE REGIONAL SPORTS COMPLEX - PHASE 2

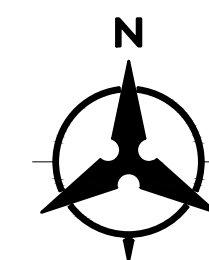
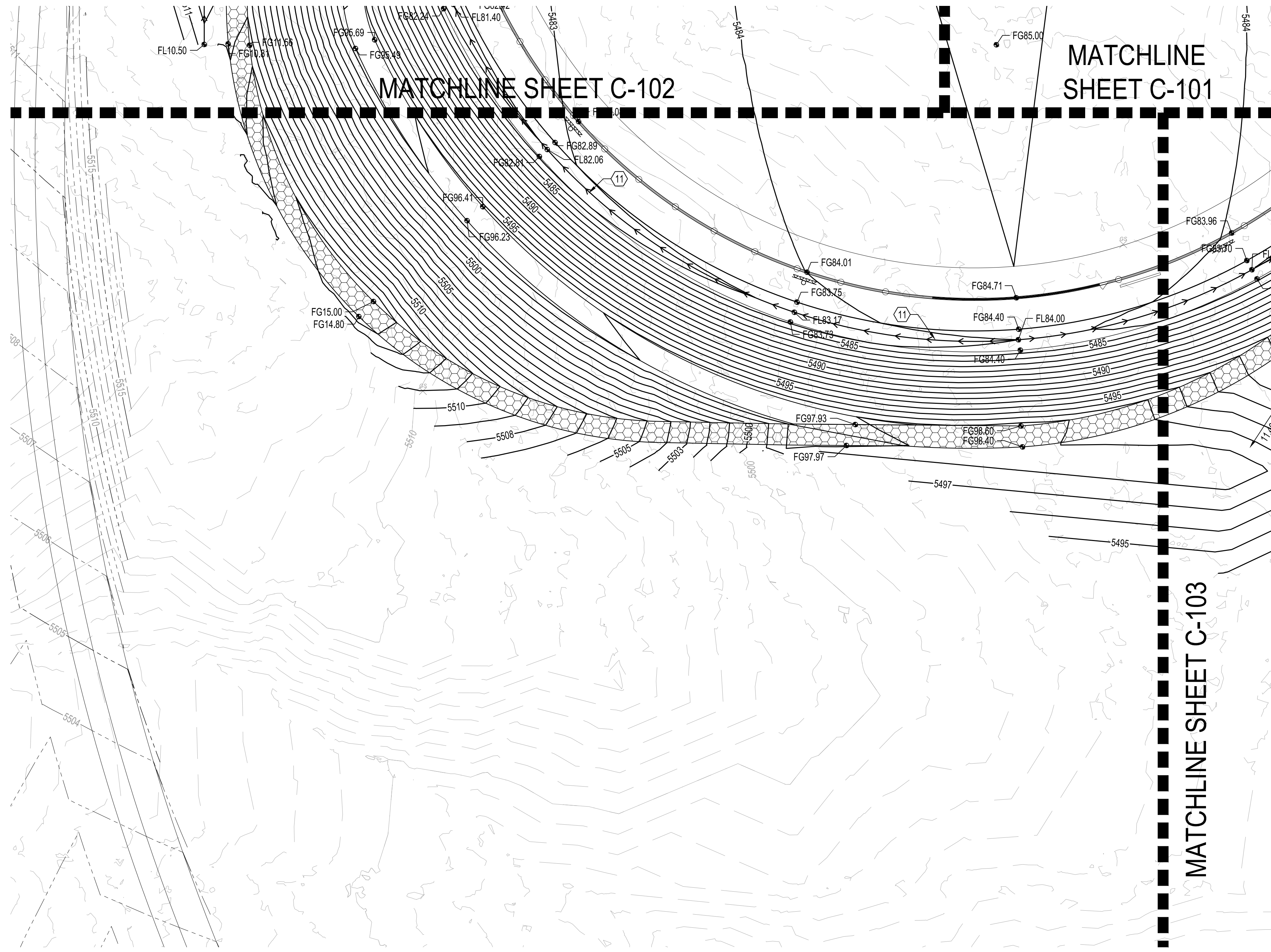
TITLE:
PARTIAL GRADING AND DRAINAGE PLAN - 3

Design Review Committee	City Engineer Approval	No. / Day / Yr.	No. / Day / Yr.

CITY PROJECT NO. **650291** ZONE MAP NO. **J07/J08** DWG. **C-103** SHEET **4** OF **7**

AS-BUILT INFORMATION		SURVEY INFORMATION		ENGINEERS SEAL	
CONTRACTOR	DATE	FIELD NOTES	NO.	BY	DATE
BENCH MARKS		REVISIONS			
ALBUQUERQUE GEODETIC REFERENCE STATION "5, K158R RESET 1882"		NO.	DATE	BY	DATE
GEOGRAPHIC POSITION (NAD 1983) (NAD STATE PLANE COORDINATES)					
(CENTRAL ZONE US SURVEY FOOT)		DESIGN			
N= 1485713.773 USN E= 1523789.861 USN					
GROUND-TO-GRID FACTOR = 0.99979609		DESIGNED BY	AO	DATE	01/2021
DELTA ALPHA = -00'13.2678"		DRAWN BY	AO	DATE	01/2021
NAVD 1988 ELEVATION= 5010.623 USN		CHECKED BY	MJB	DATE	01/2021





PLAN DRAWING SCALE: 1" = 30'

LEGEND	
---	PROPERTY LINE
---	PROJECT LIMITS OF GRADING
---	EXISTING INDEX CONTOUR
---	EXISTING INTERMEDIATE CONTOUR
4925	EXISTING GROUND SPOT ELEVATION
4924	PROPOSED INDEX CONTOUR
4924	PROPOSED INTERMEDIATE CONTOUR
26.75	PROPOSED GRADE SPOT ELEVATION
FL=FLOW LINE	FL=FLOW LINE
TC=TOP OF CURB	TC=TOP OF CURB
TS=TOP OF SIDEWALK	TS=TOP OF SIDEWALK
S=2.0%	DIRECTION OF FLOW
←→	WATER BLOCK/GRADE BREAK
---	PROPOSED STORM DRAIN LINE
○	PROPOSED STORM DRAIN MANHOLE
□	PROPOSED STORM DRAIN INLETS
BHI JOB NO. #####	

BHI JOB NO. 20200438

GRADING KEYNOTES

- INSTALL HDPE (N12 WT. OR APPROVED EQUAL) STORM DRAIN PIPE, SIZE PER PLANS.
- INSTALL RCP STORM DRAIN PIPE, SIZE PER PLANS.
- INSTALL STORM DRAIN MANHOLE TYPE "E" PER COA STD DWG 2102.
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CITY OF ALBUQUERQUE
 DEPARTMENT OF MUNICIPAL DEVELOPMENT

PROJECT TITLE:
ALBUQUERQUE REGIONAL SPORTS COMPLEX - PHASE 2

TITLE:
PARTIAL GRADING AND DRAINAGE PLAN - 4

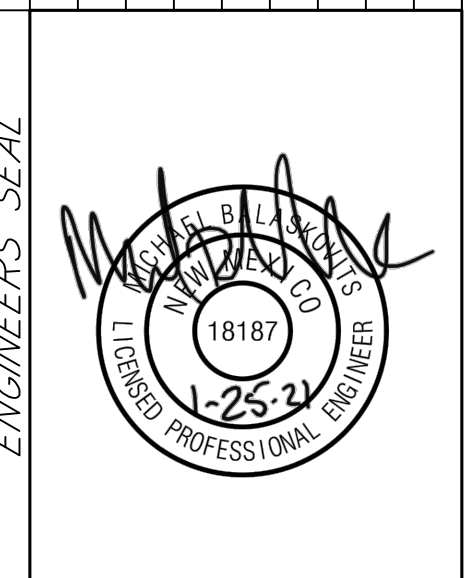
Design Review Committee	City Engineer Approval	No. / Day / Yr.	No. / Day / Yr.

CITY PROJECT NO. **650291** ZONE MAP NO. **J07/J08** DWG **C-105** SHEET **5** OF **7**

AS-BUILT INFORMATION	
CONTRACTOR	DATE
WORKED BY	DATE
INSPECTOR'S FIELD CHECK BY	DATE
FIELD DISTANCE BY	DATE
VERIFICATION BY	DATE
CORRECTED BY	DATE
MICRO-FILM INFORMATION	DATE
RECORDED BY	DATE
NO.	NO.

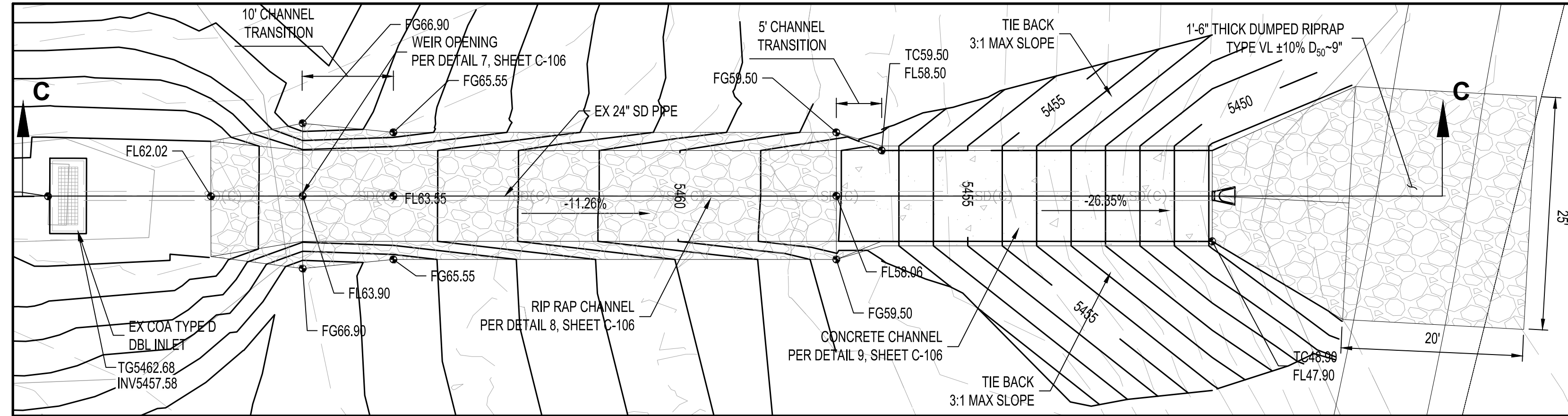
SURVEY INFORMATION	
FIELD NOTES	DATE
NO.	BY
BENCH MARKS	
ALBUQUERQUE GEODETIC REFERENCE STATION "5, K18R RESET 1982"	DATE
GEOGRAPHIC POSITION (NAD 1983) NAD STATE PLANE COORDINATES	DATE
(CENTRAL ZONE, US SURVEY FOOT)	DATE
N = 1485713.773 USN E = 1627681.861 USN	DATE
GROUND TO GRID FACTOR = 0.999979009	DATE
DELTA ALPHA = -00°13'28.7"	DATE
NAVD 1988 ELEVATION = 6070.629 USN	DATE

ENGINEER'S SEAL	
NO.	DATE
BY	DATE



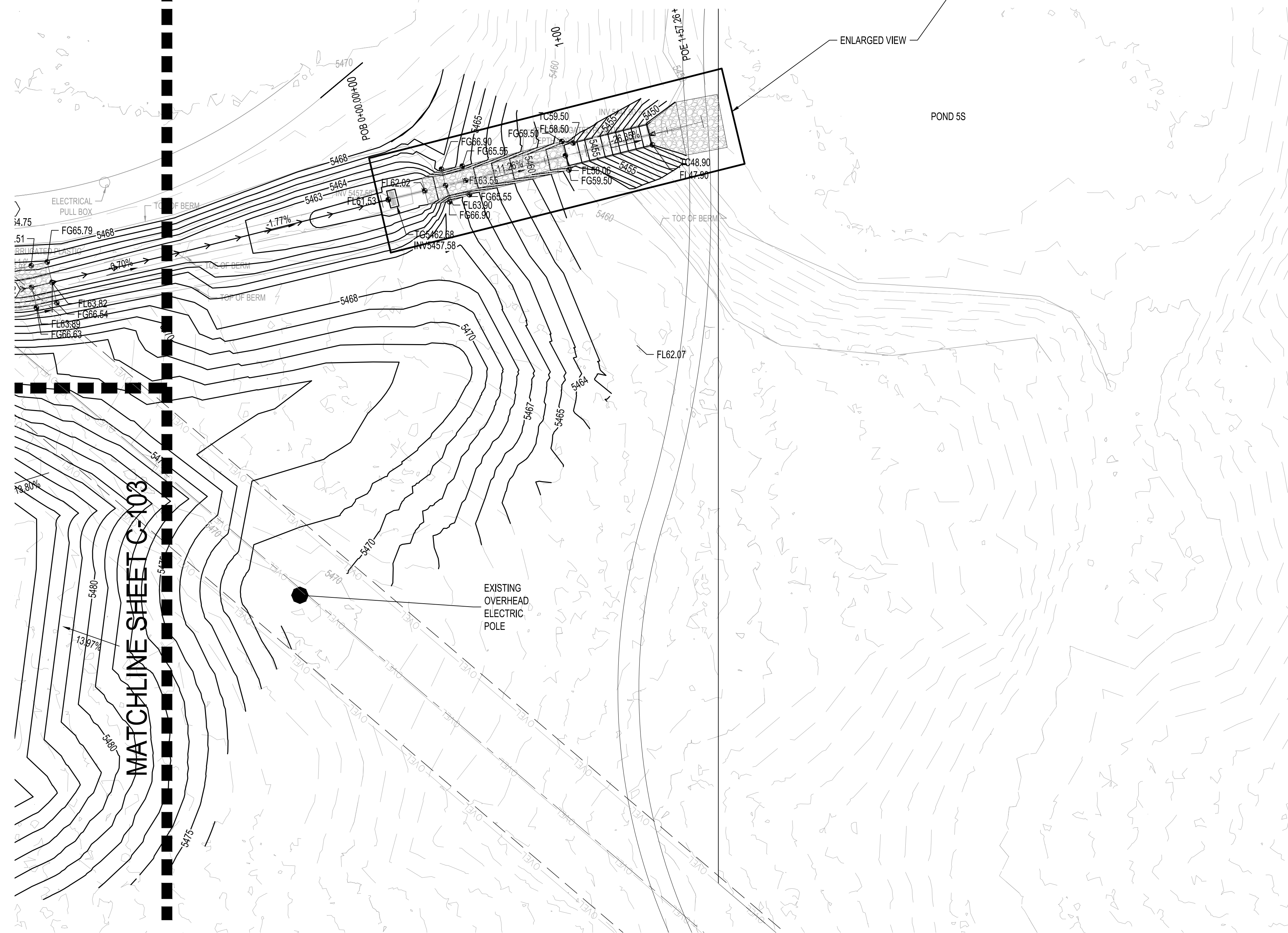
REVISIONS	BY	DATE
DESIGN	AO	01/2021
	AO	01/2021
	MAJB	01/2021

MATCHLINE SHEET C-101

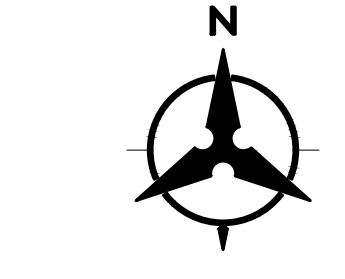
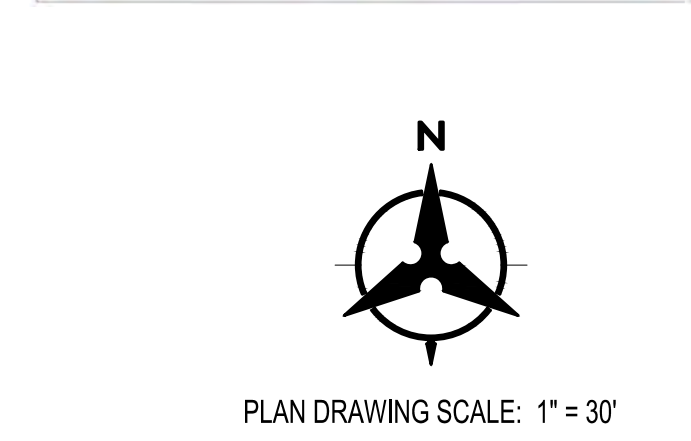


POND 5S RUNDOWN ENLARGED PLAN VIEW

1" = 10'



MATCHLINE SHEET C-103



PLAN DRAWING SCALE: 1" = 30'

LEGEND	
	PROPERTY LINE
	PROJECT LIMITS OF GRADING
	EXISTING INDEX CONTOUR
	EXISTING INTERMEDIATE CONTOUR
	EXISTING GROUND SPOT ELEVATION
	PROPOSED INDEX CONTOUR
	PROPOSED INTERMEDIATE CONTOUR
	PROPOSED GRADE SPOT ELEVATION
	FL=FLOW LINE
	TC=TOP OF CURB
	TS=TOP OF SIDEWALK
	DIRECTION OF FLOW
	WATER BLOCK/GRADE BREAK
	PROPOSED STORM DRAIN LINE
	PROPOSED STORM DRAIN MANHOLE
	PROPOSED STORM DRAIN INLETS

BHI JOB NO. 20200438

GRADING KEYNOTES

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- INSTALL STORM DRAIN MANHOLE TYPE "E" PER COA STD DWG 2102.
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- INSTALL COA DOUBLE TYPE D INLET.
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CITY OF ALBUQUERQUE
 DEPARTMENT OF MUNICIPAL DEVELOPMENT

PROJECT TITLE:
ALBUQUERQUE REGIONAL SPORTS COMPLEX - PHASE 2

TITLE:
PARTIAL GRADING AND DRAINAGE PLAN - 5

Design Review Committee	City Engineer Approval	No. / Day / Yr.	No. / Day / Yr.

CITY PROJECT NO. **650291** ZONE MAP NO. **J07/J08** DWG. **C-105** SHEET **6** OF **7**

AS-BUILT INFORMATION

CONTRACTOR	DATE
INSPECTOR'S NAME	DATE
FIELD RANGE BY	DATE
VERIFICATION BY	DATE
CORRECTED BY	DATE
MICRO-FILM INFORMATION	DATE
RECORDED BY	NO.

BENCH MARKS

ALBUQUERQUE GEODETIC REFERENCE STATION'S NAD 83 RESET 1982	DATE
GEOGRAPHIC POSITION (NAD 1983) NM STATE PLANE COORDINATES	DATE
(CENTRAL ZONE, US SURVEY FOOT)	DATE
GROUND TO GRID FACTOR = 0.99979809	DATE
DELTA ALPHA = +01'12.67"	DATE
NAVD 1988 ELEVATION = 9016.623 USF	DATE

SURVEY INFORMATION

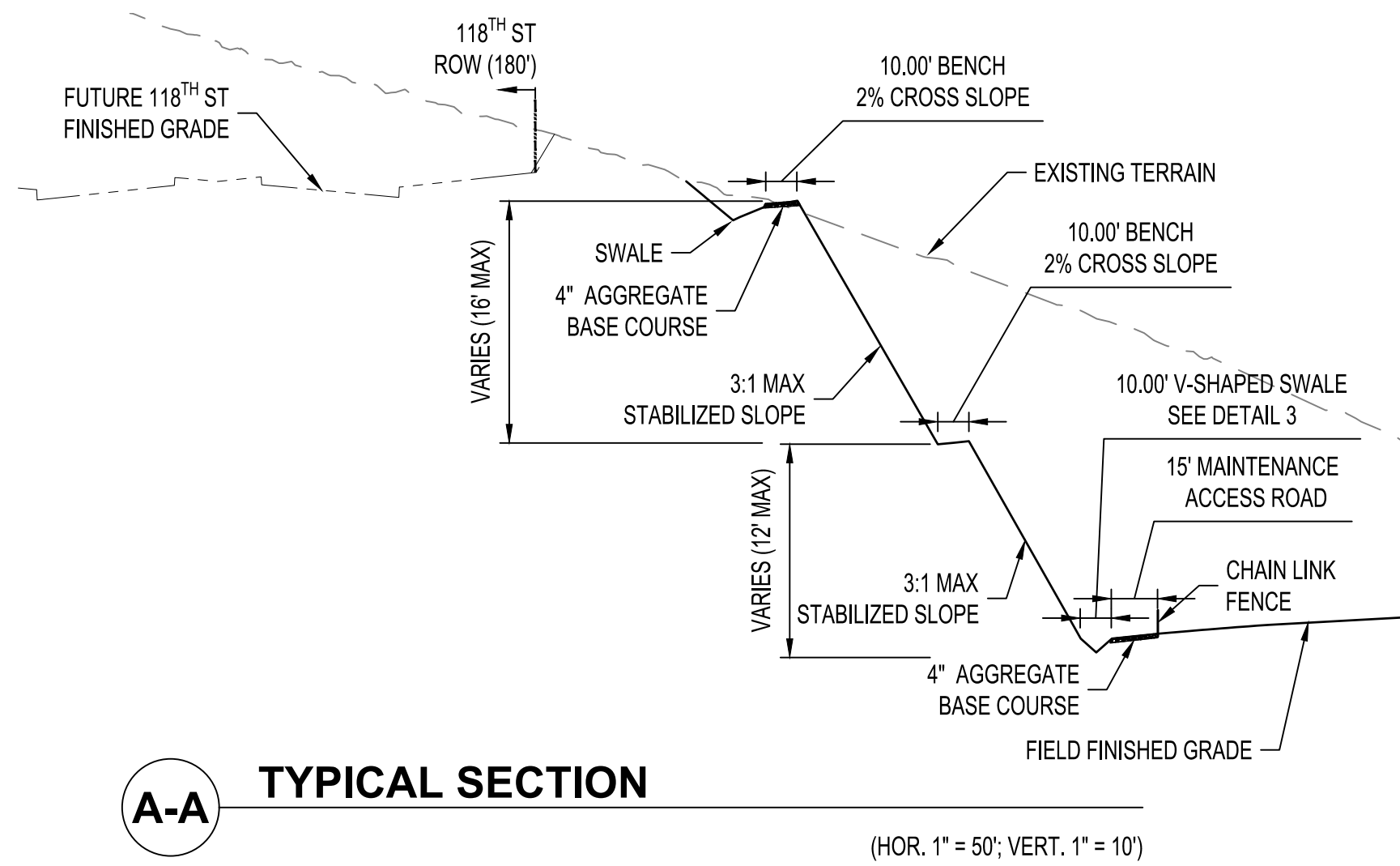
FIELD NOTES	DATE
BY	DATE
NO.	DATE

ENGINEER'S SEAL

REVISIONS

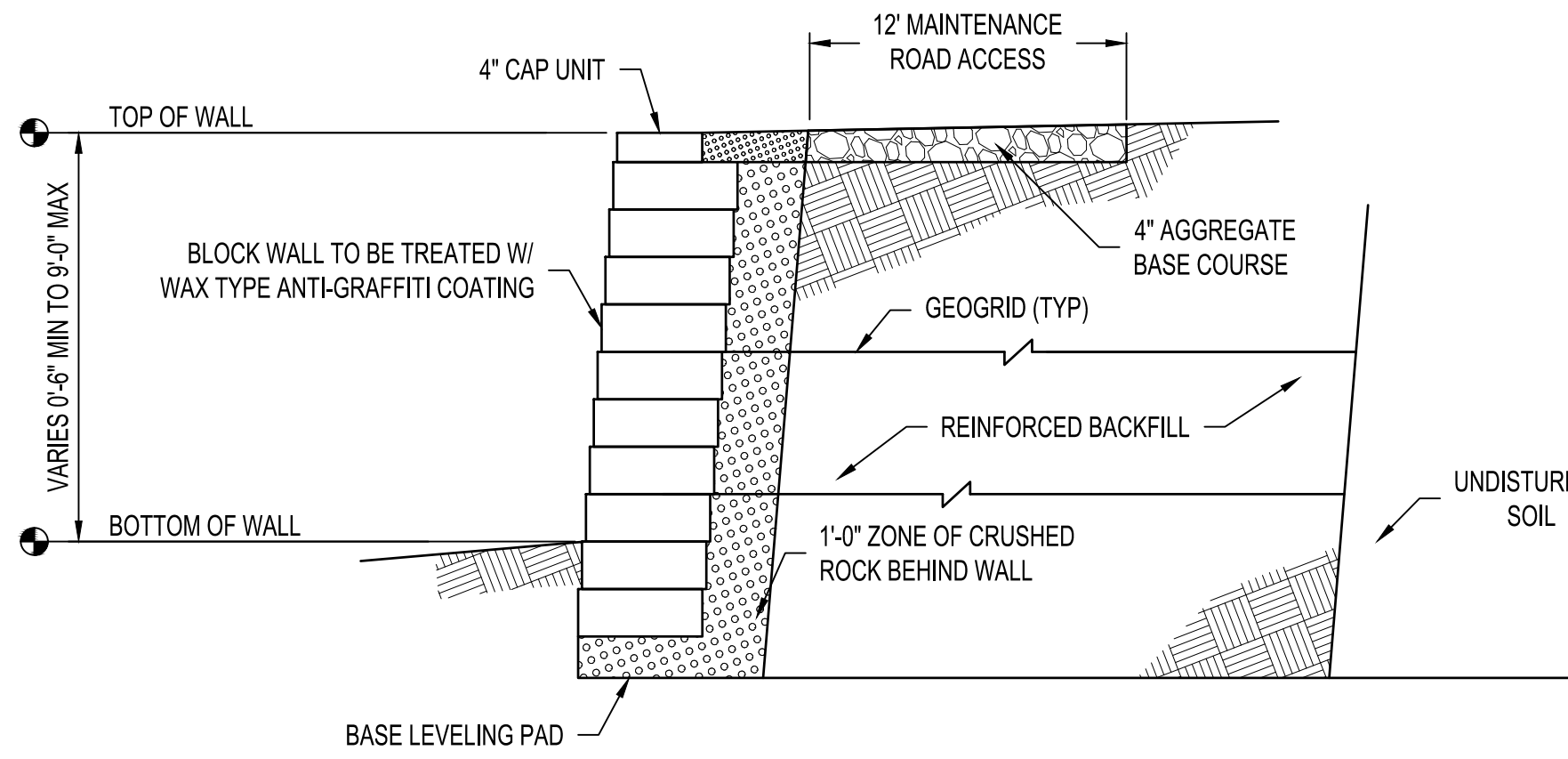
NO.	DATE	REMARKS	BY

DESIGNED BY	AO	DATE	01/2021
DRAWN BY	AO	DATE	01/2021
CHECKED BY	MJB	DATE	01/2021



A-A TYPICAL SECTION

(HOR. 1" = 50'; VERT. 1" = 10')



B-B TYPICAL SEGMENTAL RETAINING WALL SECTION

SEGMENTAL RETAINING WALL CONSTRUCTION NOTES:

CONTRACTOR TO PROVIDE SHOP DRAWINGS PREPARED BY A PROFESSIONAL ENGINEER REGISTERED IN NEW MEXICO & QUALIFIED TO DESIGN SEGMENTAL RETAINING WALLS TO BOHANNAN HUSTON FOR REVIEW PRIOR TO SUBMITTING TO GOVERNING ENTITY.

RETAINING WALL SYSTEM REQUIREMENTS (PROVIDED BY MANUFACTURER OR CONTRACTOR).

SOIL AND COMPACTION TESTING SHALL BE PERFORMED DURING CONSTRUCTION (BASE, 1/2 HEIGHT, AND FINAL).

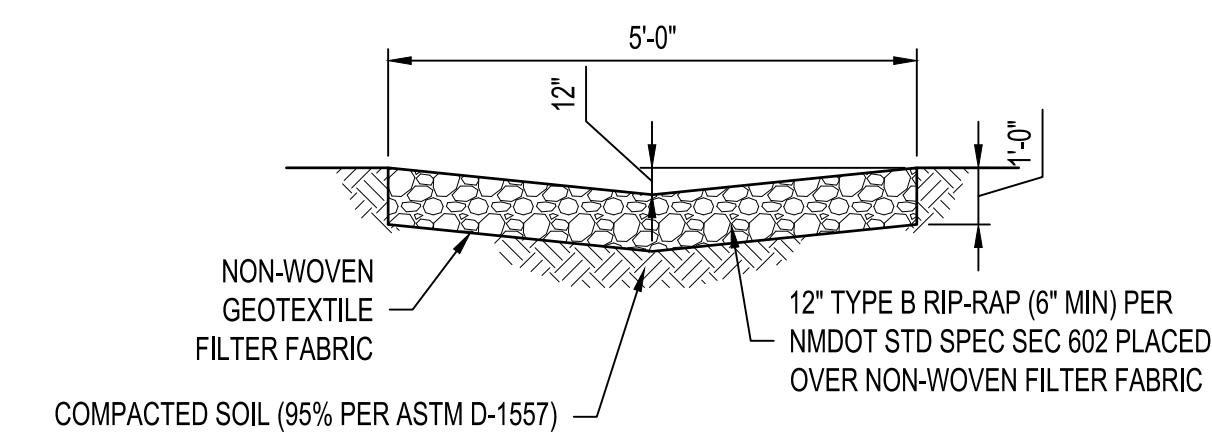
APPROVED SHOP DRAWINGS MUST BE AVAILABLE ON-SITE AT ALL TIMES.

CONTRACTOR TO PROVIDE OWNER WITH COLOR SAMPLES FOR FINAL COLOR SELECTION.

ELEVATIONS SHOWN ARE TO TOP OF WALL AND BOTTOM OF WALL AT FINAL GRADE (DOES NOT INCLUDE FOOTER).

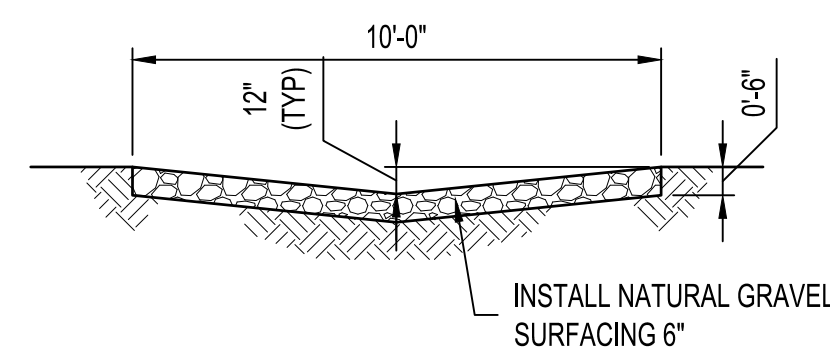
CONTRACTOR TO INCLUDE ANY OVER EXCAVATION AND CONTROLLED BACKFIELD ASSOCIATED WITH RETAINING WALL IN RETAINING WALL BID.

NOTE: RETAINING WALL CONTRACTOR TO PERMIT WALL DIRECTLY THROUGH THE PERMITTING AUTHORITY. CONTRACTOR TO PROVIDE BOHANNAN HUSTON INC. W/ SHOP DRAWINGS (FOR APPROVAL) FOR EACH WALL PRIOR TO CONSTRUCTION.



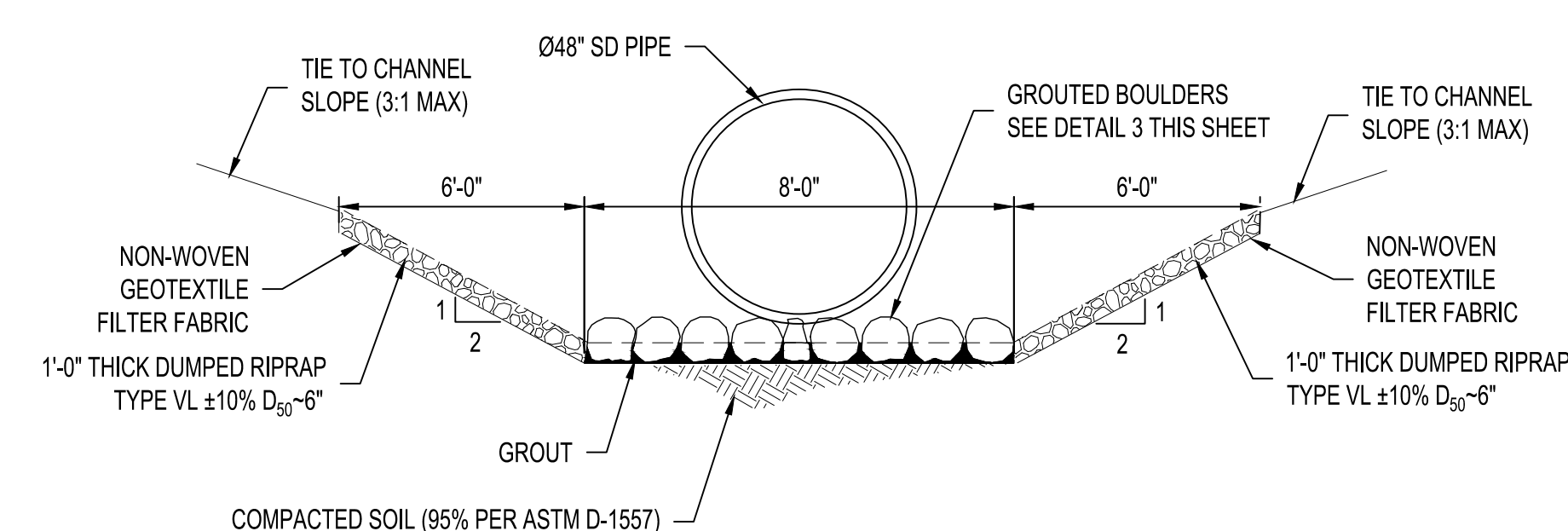
1 RIP-RAP SWALE

NTS



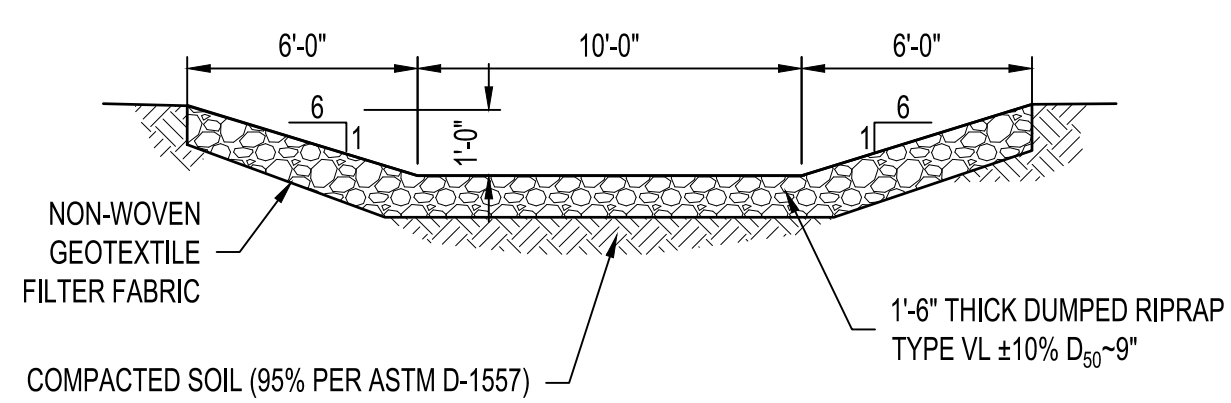
5 V-SHAPED SWALE

NTS



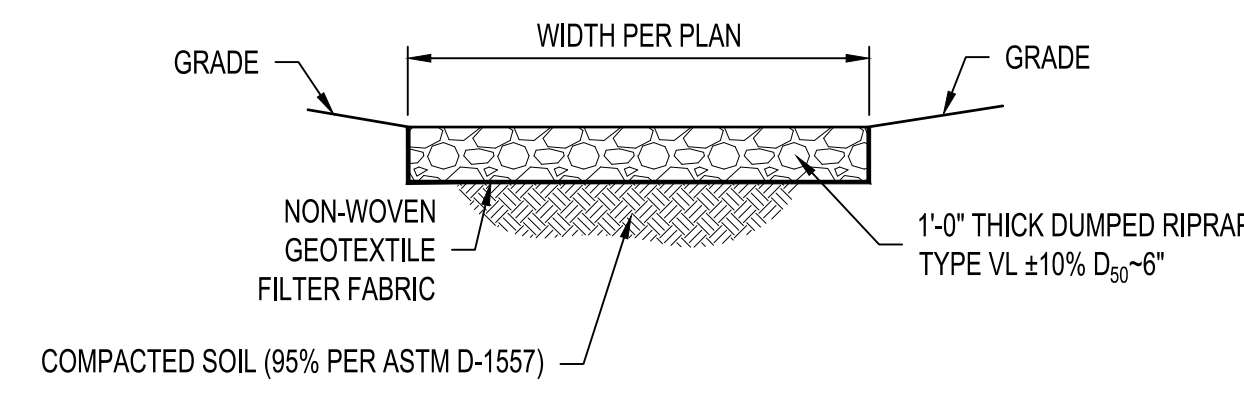
2 CHANNEL SECTION

NTS



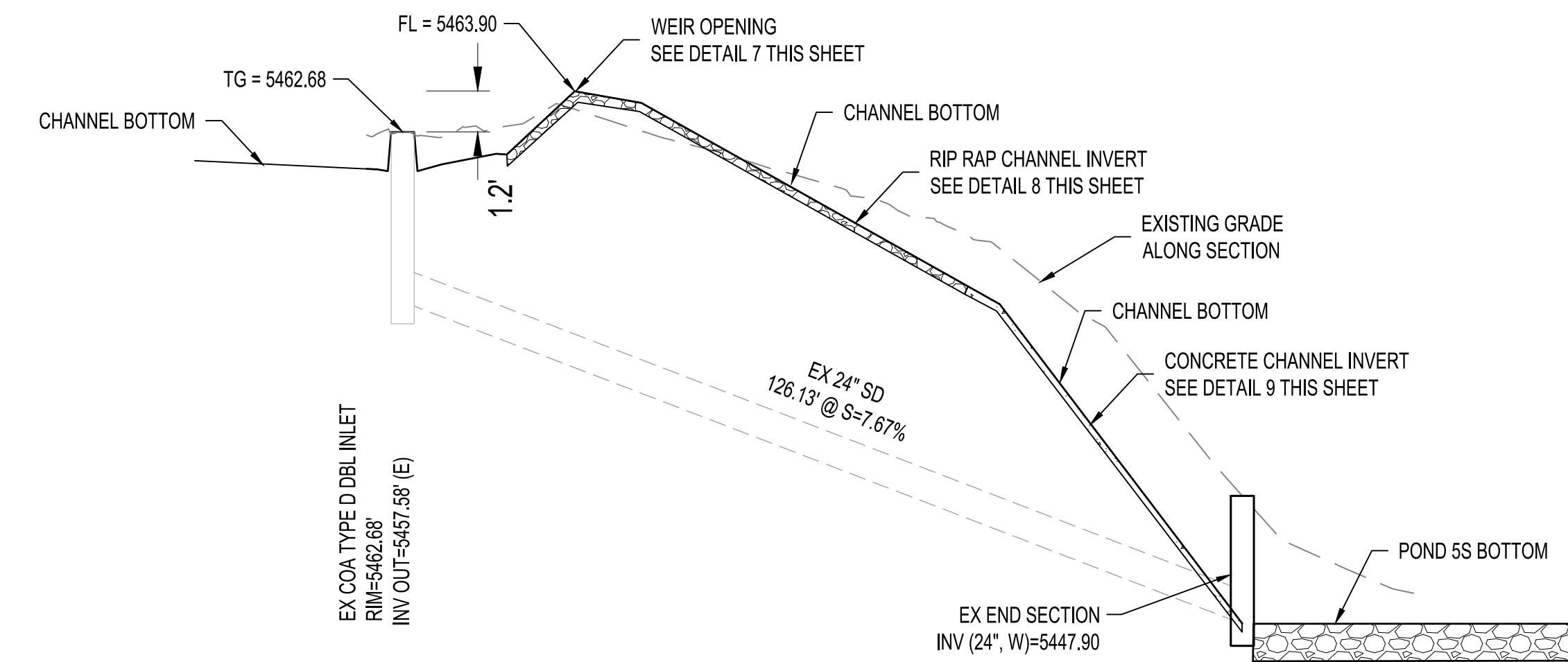
4 RIP RAP RUNDOWN

NTS



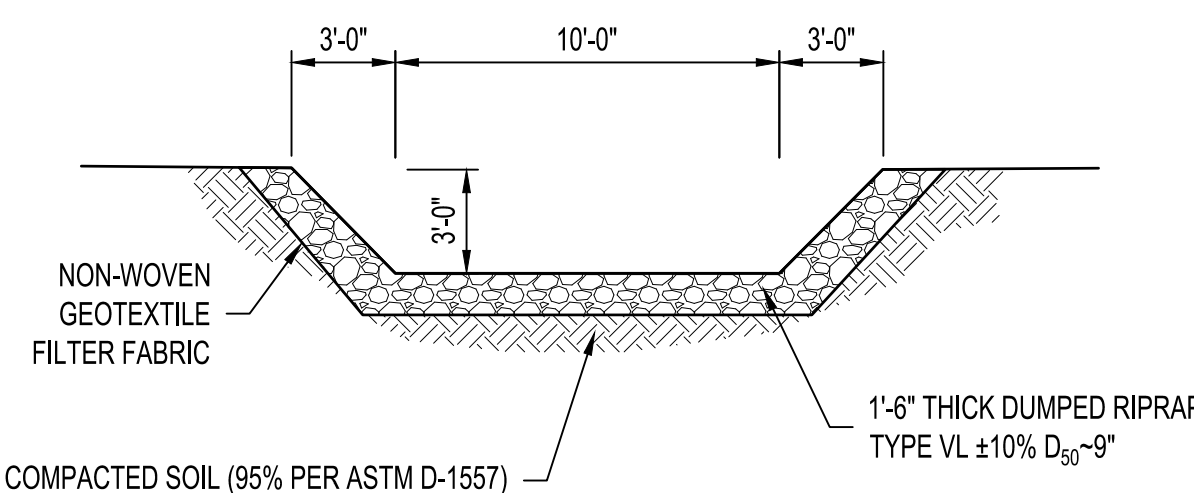
6 RIP-RAP BLANKET

NTS



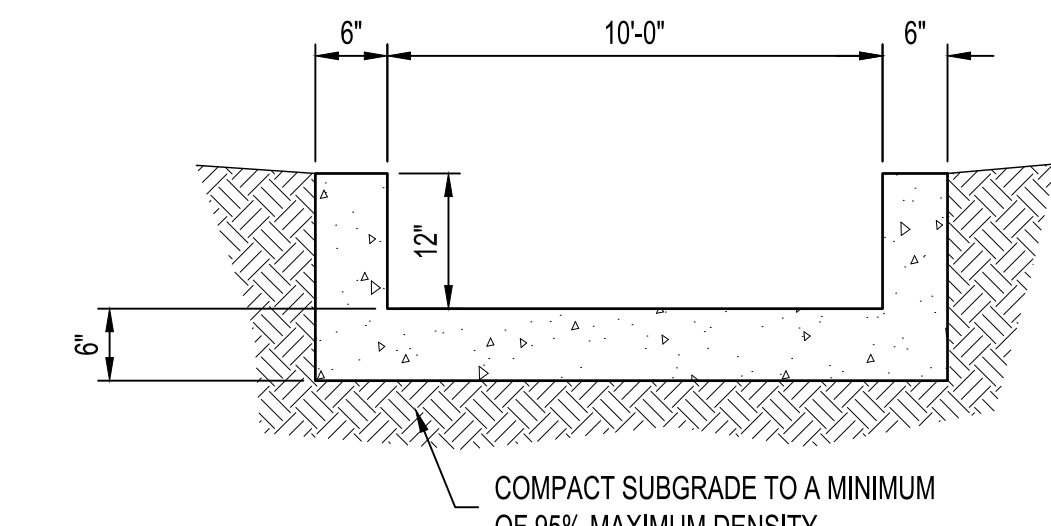
C-C POND 5S RUNDOWN SECTION

(HOR. 1" = 20'; VERT. 1" = 4')



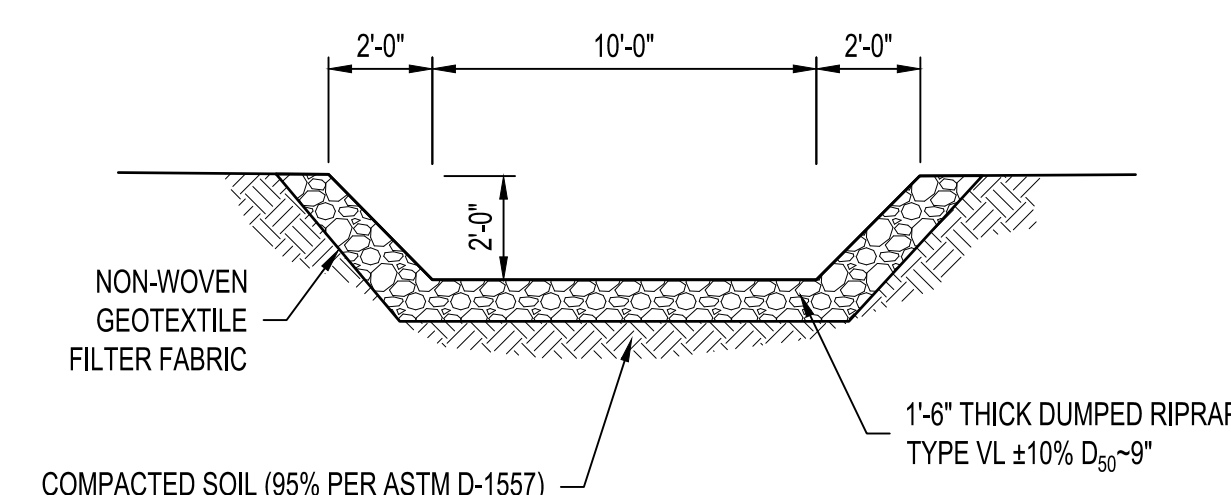
7 WEIR OPENING

NTS



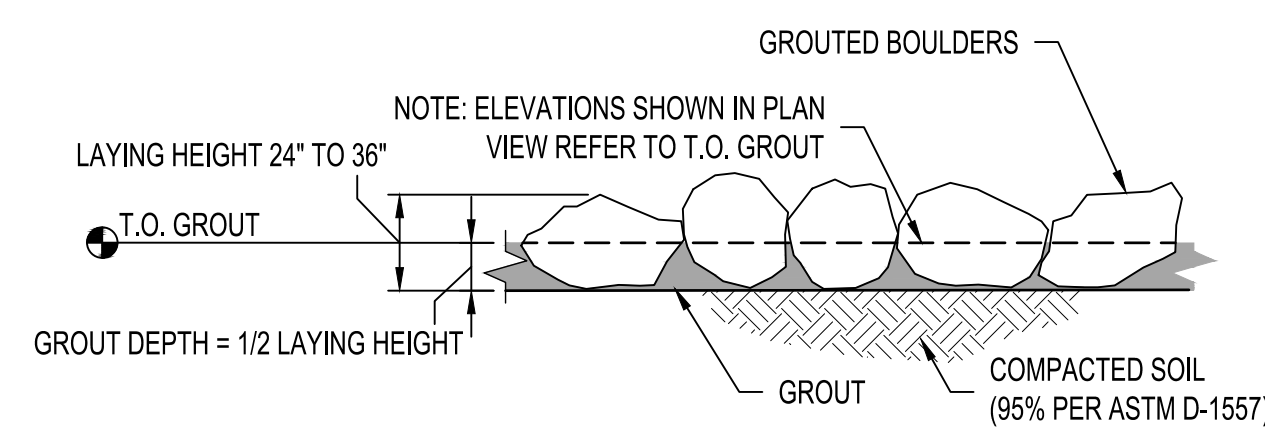
9 CONCRETE CHANNEL

NTS



8 RIP RAP CHANNEL SECTION

NTS



3 GROUTED BOULDER DETAIL

NTS



City of Albuquerque
Planning Department
Development Review Services
HYDROLOGY SECTION
APPROVED
DATE: 02/09/21
BY: *Randy Brissett*
HydroTeam # 108002A

AS-BUILT INFORMATION

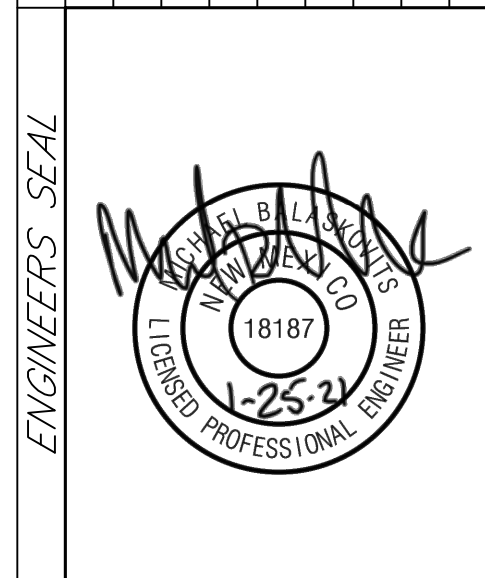
CONTRACTOR	DATE
WORK BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
VERIFICATION BY	DATE
DESIGNED BY	DATE
RECORDED BY	DATE
MICRO-FILM INFORMATION	NO.

BENCH MARKS

NO.	DATE
-----	------

SURVEY INFORMATION

FIELD NOTES	DATE
NO.	DATE



REVISIONS	BY	DATE
DESIGN	AO	01/2021
DESIGN	AO	01/2021
DESIGN	MJB	01/2021

CONSensus PLANNING, INC.
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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

PROJECT TITLE:
ALBUQUERQUE REGIONAL SPORTS COMPLEX - PHASE 2

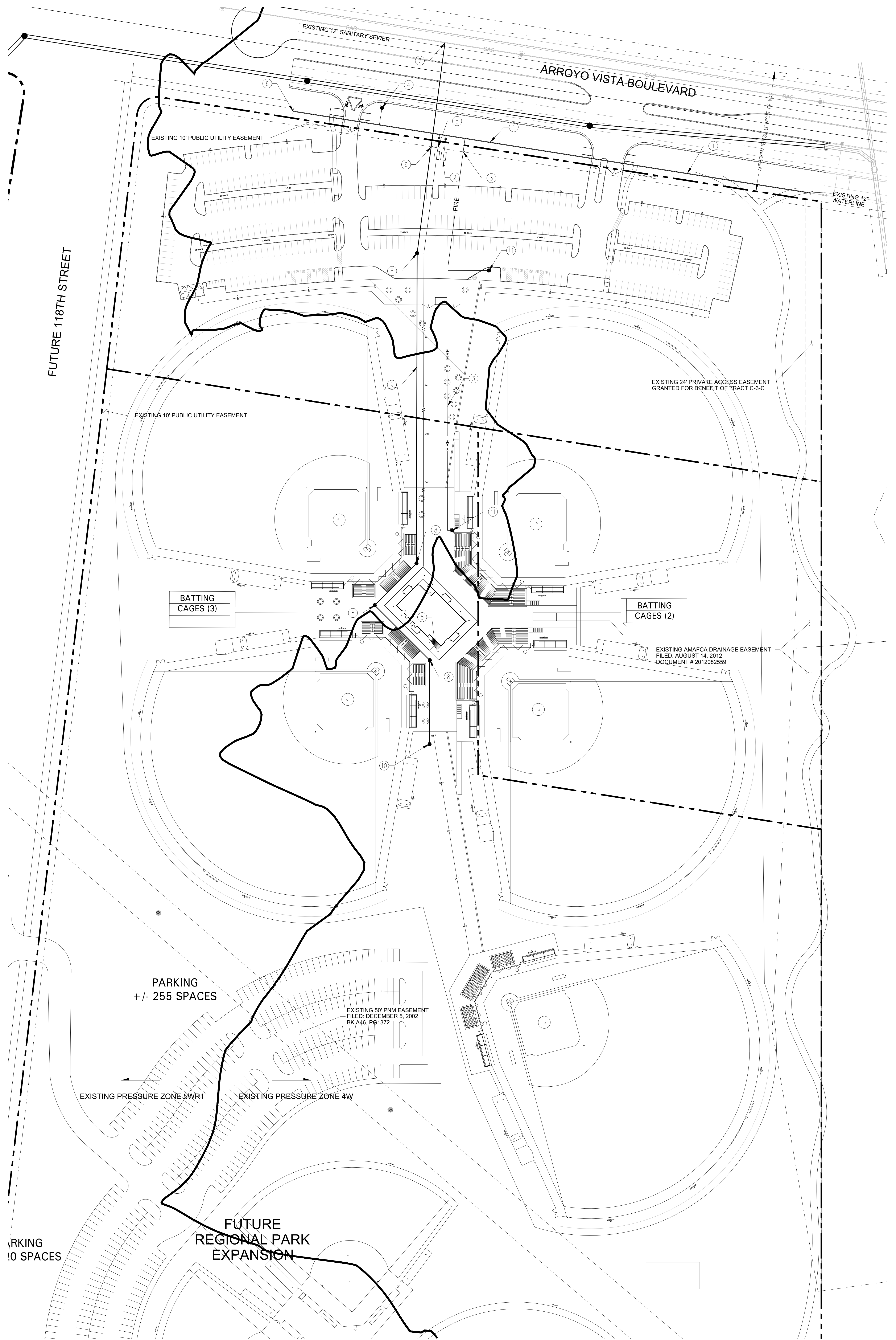
TITLE:
GRADING AND DRAINAGE PLAN DETAILS

Design Review Committee	City Engineer Approval	No. / Day / Yr.	No. / Day / Yr.

CITY PROJECT NO. 650291 ZONE MAP NO. J07/J08 DWG C-106 SHEET 7 OF 7

UTILITY KEYNOTES

1. 12" PUBLIC WATERLINE EXTENSION.
2. NEW IRRIGATION METER AND BACKFLOW PREVENTION. SEE LANDSCAPE PLAN.
3. ONSITE PRIVATE 10" FIRE HYDRANT LINE.
4. PUBLIC FIRE HYDRANT.
5. NEW WATER SERVICE TO BUILDING.
6. CAP 12" WATERLINE.
7. SANITARY SEWER CONNECTION WITHIN COA RIGHT OF WAY.
8. SANITARY SEWER MANHOLE.
9. PRIVATE SANITARY SEWER SERVICE LINE.
10. SANITARY SEWER MANHOLE AT END OF GRAVITY SANITARY SEWER LINE. FUTURE DEVELOPMENT TO THE SOUTH WILL REQUIRE A LIFT STATION.
11. PRIVATE FIRE HYDRANT.



LEGEND

- PROPERTY LINE
- - - EXISTING EASEMENT
- EXISTING SANITARY SEWER
- EXISTING WATER LINE
- EXISTING WATER METER
- EXISTING VALVE
- ⊕ EXISTING FIRE HYDRANT
- ⊙ EXISTING SANITARY SEWER MANHOLE
- - - PROPOSED EASEMENT
- GAS
- PROPOSED SANITARY SEWER LINE
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED CLEANOUT
- PROPOSED WATER LINE
- PROPOSED VALVE
- PROPOSED FIRE WATER LINE
- PROPOSED HYDRANT
- PROPOSED CAP
- PROPOSED WATER METER



**REGIONAL
BASEBALL
COMPLEX**

OWNER
CITY OF ALBUQUERQUE

PROJECT TEAM
PLANNING/LANDSCAPE ARCHITECTURE
CONSENSUS PLANNING, INC.
ENGINEERING
BOHANNAN HUSTON, INC.
ARCHITECTURE
G. DONALD DUDLEY ARCHITECT, LTD

SITE DEVELOPMENT PLAN FOR BUILDING PERMIT
PHASE 1 UTILITY PLAN

SCALE: 1" = 60'

30 0 60 120

NORTH

SHEET 4 OF 5
MARCH 1, 2016

CONSENSUS PLANNING, INC.
Planning / Landscape Architecture
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Albuquerque, NM 87102
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Final Audit Report

2021-04-12

Created:	2021-04-09
By:	Jay Rodenbeck (jrodenbeck@cabq.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAACM5sB4YWtbEQyRwgG05TcYTWzXAiqqTz

"PR-2021-005210_SI-2021-00303_Site_Plan_Approved_3-31-21_Sheet_1" History

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