

1. ALL DRAINAGE AND ROADWAY CONSTRUCTION SHALL MEET THE STANDARDS AND SPECIFICATIONS OF THE CITY OF COLORADO SPRINGS/EL PASO COUNTY DRAINAGE CRITERIA MANUAL, VOLUMES 1 AND 2, AND THE EL PASO COUNTY ENGINEERING CRITERIA MANUAL.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION AND FIELD LOCATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, BEFORE BEGINNING CONSTRUCTION. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CALL 811 TO CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO (UNCC).
3. CONTRACTOR SHALL KEEP A COPY OF THESE APPROVED PLANS, THE GRADING AND EROSION CONTROL PLAN, THE STORMWATER MANAGEMENT PLAN (SWMP), THE SOILS AND GEOTECHNICAL REPORT, AND THE APPROPRIATE DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AT THE JOB SITE AT ALL TIMES, INCLUDING THE FOLLOWING:
 - a. EL PASO COUNTY ENGINEERING CRITERIA MANUAL (ECM)
 - b. CITY OF COLORADO SPRINGS/EL PASO COUNTY ENGINEERING CRITERIA MANUAL, VOLUMES 1 AND 2
 - c. COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
 - d. CDOT M & S STANDARDS
4. NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS, INCLUDING THE LAND DEVELOPMENT CODE, THE ENGINEERING CRITERIA MANUAL, THE DRAINAGE CRITERIA MANUAL, AND THE DRAINAGE CRITERIA MANUAL VOLUME 2. ANY DEVIATIONS FROM REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING. ANY MODIFICATIONS NECESSARY TO MEET CRITERIA AFTER-THE-FACT WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.
5. IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ACCURATELY SHOW EXISTING CONDITIONS, BOTH ONSITE AND OFFSITE, ON THE CONSTRUCTION PLANS. ANY MODIFICATIONS NECESSARY DUE TO CONFLICTS, OMISSIONS, OR CHANGED CONDITIONS WILL BE ENTIRELY THE DEVELOPER'S RESPONSIBILITY TO RECTIFY.
6. CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT (PCD) – INSPECTIONS, PRIOR TO STARTING CONSTRUCTION.
7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO UNDERSTAND THE REQUIREMENTS OF ALL JURISDICTIONAL AGENCIES AND TO OBTAIN ALL REQUIRED PERMITS, INCLUDING BUT NOT LIMITED TO EL PASO COUNTY EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP), REGIONAL BUILDING FLOODPLAIN DEVELOPMENT PERMIT, U.S. ARMY CORPS OF ENGINEERS-ISSUED 401 AND/OR 404 PERMITS, AND COUNTY AND STATE FUGITIVE DUST PERMITS.
8. CONTRACTOR SHALL NOT DEVIATE FROM THE PLANS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE DESIGN ENGINEER AND PCD. CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY ERRORS OR INCONSISTENCIES.
9. ALL STORM DRAIN PIPE SHALL BE CLASS III RCP UNLESS OTHERWISE NOTED AND APPROVED BY PCD.
10. CONTRACTOR SHALL COORDINATE GEOTECHNICAL TESTING PER ECM STANDARDS. PAVEMENT DESIGN SHALL BE APPROVED BY EL PASO COUNTY PCD PRIOR TO PLACEMENT OF CURB AND GUTTER AND PAVEMENT.
11. ALL CONSTRUCTION TRAFFIC MUST ENTER/EXIT THE SITE AT APPROVED CONSTRUCTION ACCESS POINTS.
12. SIGHT VISIBILITY TRIANGLES AS IDENTIFIED IN THE PLANS SHALL BE PROVIDED AT ALL INTERSECTIONS. OBSTRUCTIONS GREATER THAN 18 INCHES ABOVE FLOWLINE ARE NOT ALLOWED WITHIN SIGHT TRIANGLES.
13. SIGNING AND STRIPING SHALL COMPLY WITH EL PASO COUNTY DPW AND MUTCD CRITERIA.
14. CONTRACTOR SHALL OBTAIN ANY PERMITS REQUIRED BY EL PASO COUNTY DPW, INCLUDING WORK WITHIN THE RIGHT-OF-WAY AND SPECIAL TRANSPORT PERMITS.
15. THE LIMITS OF CONSTRUCTION SHALL REMAIN WITHIN THE PROPERTY LINE UNLESS OTHERWISE NOTED. THE OWNER/DEVELOPER SHALL OBTAIN WRITTEN PERMISSION AND EASEMENTS, WHERE REQUIRED, FROM ADJOINING PROPERTY OWNER(S) PRIOR TO ANY OFF-SITE DISTURBANCE, GRADING, OR CONSTRUCTION.

3. STORMWATER DISCHARGES FROM CONSTRUCTION SITES SHALL NOT CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR DEGRADATION OF STATE WATERS. ALL WORK AND EARTH DISTURBANCE SHALL BE DONE IN A MANNER THAT MINIMIZES POLLUTION OF ANY ON-SITE OR OFF-SITE WATERS, INCLUDING WETLANDS.
4. NOTWITHSTANDING ANYTHING DEPICTED IN THESE PLANS IN WORDS OR GRAPHIC REPRESENTATION, ALL DESIGN AND CONSTRUCTION RELATED TO ROADS, STORM DRAINAGE AND EROSION CONTROL SHALL CONFORM TO THE STANDARDS AND REQUIREMENTS OF THE MOST RECENT VERSION OF THE RELEVANT ADOPTED EL PASO COUNTY STANDARDS, INCLUDING THE LAND DEVELOPMENT CODE, THE ENGINEERING CRITERIA MANUAL, THE DRAINAGE CRITERIA MANUAL, AND THE DRAINAGE CRITERIA MANUAL, VOLUME 2. ANY DEVIATIONS FROM REGULATIONS AND STANDARDS MUST BE REQUESTED, AND APPROVED, IN WRITING.
5. A SEPARATE STORMWATER MANAGEMENT PLAN (SWMP) FOR THIS PROJECT SHALL BE COMPLETED AND AN EROSION AND STORMWATER QUALITY CONTROL PERMIT (ESQCP) ISSUED PRIOR TO COMMENCING CONSTRUCTION. MANAGEMENT OF THE SWMP DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE DESIGNATED QUALIFIED STORMWATER MANAGER OR CERTIFIED EROSION CONTROL INSPECTOR. THE SWMP SHALL BE LOCATED ON SITE AT ALL TIMES DURING CONSTRUCTION AND SHALL BE KEPT UP TO DATE WITH WORK PROGRESS AND CHANGES IN THE FIELD.
6. ONCE THE ESQCP IS APPROVED AND A "NOTICE TO PROCEED" HAS BEEN ISSUED, THE CONTRACTOR MAY INSTALL THE INITIAL STAGE EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON THE APPROVED ECP. A PRECONSTRUCTION MEETING BETWEEN THE CONTRACTOR, ENGINEER, AND EL PASO COUNTY WILL BE HELD PRIOR TO ANY CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE MEETING TIME AND PLACE WITH COUNTY STAFF.
7. CONTROL MEASURES MUST BE INSTALLED PRIOR TO COMMENCEMENT OF ACTIVITIES THAT COULD CONTRIBUTE POLLUTANTS TO STORMWATER. CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, AND DISTURBED LAND AREAS SHALL BE INSTALLED IMMEDIATELY UPON COMPLETION OF THE DISTURBANCE.
8. ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE MAINTAINED AND REMAIN IN EFFECTIVE OPERATING CONDITION UNTIL PERMANENT SOIL EROSION CONTROL MEASURES ARE IMPLEMENTED AND FINAL STABILIZATION IS ESTABLISHED. ALL PERSONS ENGAGED IN LAND DISTURBANCE ACTIVITIES SHALL ASSESS THE ADEQUACY OF CONTROL MEASURES AT THE SITE AND IDENTIFY IF CHANGES TO THOSE CONTROL MEASURES ARE NEEDED TO ENSURE THE CONTINUED EFFECTIVE PERFORMANCE OF THE CONTROL MEASURES. ALL CHANGES TO TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES MUST BE INCORPORATED INTO THE STORMWATER MANAGEMENT PLAN.
9. TEMPORARY STABILIZATION SHALL BE IMPLEMENTED ON DISTURBED AREAS AND STOCKPILES WHERE GROUND DISTURBING CONSTRUCTION ACTIVITY HAS PERMANENTLY CEASED OR TEMPORARILY CEASED FOR LONGER THAN 14 DAYS.
10. FINAL STABILIZATION MUST BE IMPLEMENTED AT ALL APPLICABLE CONSTRUCTION SITES. FINAL STABILIZATION IS ACHIEVED WHEN ALL GROUND DISTURBING ACTIVITIES ARE COMPLETE AND ALL DISTURBED AREAS EITHER HAVE A UNIFORM VEGETATIVE COVER WITH INDIVIDUAL PLANT DENSITY OF 70 PERCENT OF PRE-DISTURBANCE LEVELS ESTABLISHED OR EQUIVALENT PERMANENT ALTERNATIVE STABILIZATION METHOD IS IMPLEMENTED. ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES SHALL BE REMOVED UPON FINAL STABILIZATION AND BEFORE PERMIT CLOSURE.
11. ALL PERMANENT STORMWATER MANAGEMENT FACILITIES SHALL BE INSTALLED AS DESIGNED IN THE APPROVED PLANS. ANY PROPOSED CHANGES THAT EFFECT THE DESIGN OR FUNCTION OF PERMANENT STORMWATER MANAGEMENT STRUCTURES MUST BE APPROVED BY THE EGM ADMINISTRATOR PRIOR TO IMPLEMENTATION.
12. EARTH DISTURBANCES SHALL BE CONDUCTED IN SUCH A MANNER SO AS TO EFFECTIVELY MINIMIZE ACCELERATED SOIL EROSION AND RESULTING SEDIMENTATION. ALL DISTURBANCES SHALL BE DESIGNED, CONSTRUCTED, AND COMPLETED SO THAT THE EXPOSED AREA OF ANY DISTURBED LAND SHALL BE LIMITED TO THE SHORTEST PRACTICAL PERIOD OF TIME. PRE-EXISTING VEGETATION SHALL BE PROTECTED AND MAINTAINED WITHIN 50 HORIZONTAL FEET OF A WATERS OF THE STATE UNLESS SHOWN TO BE INFEASIBLE AND SPECIFICALLY REQUESTED AND APPROVED.
13. COMPACTION OF SOIL MUST BE PREVENTED IN AREAS DESIGNATED FOR INFILTRATION CONTROL MEASURES OR WHERE FINAL STABILIZATION WILL BE ACHIEVED BY VEGETATIVE COVER. AREAS DESIGNATED FOR INFILTRATION SHALL BE PROTECTED FROM SEDIMENTATION DURING CONSTRUCTION UNTIL FINAL STABILIZATION IS ACHIEVED. IF COMPACTION PREVENTION IS NOT FEASIBLE DUE TO SITE CONSTRAINTS, ALL AREAS DESIGNATED FOR INFILTRATION AND VEGETATION CONTROL MEASURES MUST BE LOOSENOED PRIOR TO INSTALLATION OF THE CONTROL MEASURE(S).
14. ANY TEMPORARY OR PERMANENT FACILITY DESIGNED AND CONSTRUCTED FOR THE CONVEYANCE OF STORMWATER AROUND, THROUGH, OR FROM THE EARTH DISTURBANCE AREA SHALL BE A STABILIZED CONVEYANCE DESIGNED TO MINIMIZE EROSION AND THE DISCHARGE OF SEDIMENT OFF SITE.
15. CONCRETE WASH WATER SHALL BE CONTAINED AND DISPOSED OF IN ACCORDANCE WITH THE SWMP. NO WASH WATER SHALL BE DISCHARGED TO OR ALLOWED TO ENTER STATE WATERS, INCLUDING ANY SURFACE OR SUBSURFACE STORM DRAINAGE SYSTEM OR FACILITIES. CONCRETE WASHOUTS SHALL NOT BE LOCATED IN AN AREA WHERE SHALLOW GROUNDWATER MAY BE PRESENT, OR WITHIN 50 FEET OF A SURFACE WATER BODY, CREEK OR STREAM.
16. DURING Dewatering OPERATIONS OF UNCONTAMINATED GROUND WATER MAY BE DISCHARGED ON SITE, BUT SHALL NOT LEAVE THE SITE IN THE FORM OF SURFACE RUNOFF UNLESS AN APPROVED STATE DEWATERING PERMIT IS IN PLACE.
17. EROSION CONTROL, BLANKETING OR OTHER PROTECTIVE COVERING SHALL BE USED ON SLOPES STEEPER THAN 3:1.

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
WATER QUALITY CONTROL DIVISION
WQCD - PERMITS
4300 CHERRY CREEK DRIVE SOUTH
DENVER, CO 80246-1530
ATTN: PERMITS UNIT

LOT 1
WORLD ARENA
SUBDIVISION
FILING NO. 6

LOT 2
WORLD ARENA SUBDIVISION
FILING NO. 3

LOT 1
WORLD ARENA
SUBDIVISION
NO. 5

BOB JOHNSON DR.

VENETUCCI BLVD.

INTERSTATE 25

UNPLATTED

POND A

SUBDIVISION OF TRACT B
ABRAHAMSON'S
STRATMOOR HILLS

STRATMOOR HILLS
ADDITION NO. 2

CHAMBERLAIN PL.

CHAMBERLAIN AVE.

POND B

UNPLATTED

WESTMARK AVE.

BLOCK 1
STRATMOOR HILLS
ADDITION NO. 5

SITE MAP
SCALE: 1" = 200'

DEVELOPER:	ESH DEVELOPMENT, LLC 5671 NORTH ORACLE ROAD, SUITE 1102 TUCSON, AZ 85704 EMERY CHUKLY (520) 742-2114
ENGINEER:	WESTWORKS ENGINEERING 1023 W. COLORADO AVENUE COLORADO SPRINGS, CO 80904 CHAD D. KUZBEK, P.E. (719) 685-1670
EL. PAUSE COUNTY:	PLANNING AND COMMUNITY DEVELOPMENT 2880 INTERNATIONAL CIRCLE, SUITE 110 COLORADO SPRINGS, CO 80910 (719) 520-7959
UTILITIES: (WATER & SANITARY)	STRATMOR HILLS WATER & SANITATION DISTRICT 1811 B STREET COLORADO SPRINGS, CO 80906 KIRK MEDINA (719) 576-0311
UTILITIES: (GAS)	COLORADO SPRINGS UTILITIES 111 S. CASCADE AVENUE COLORADO SPRINGS, CO 80903 (719) 448-4800
FIRE:	STRATMOR HILLS FIRE PROTECTION DISTRICT 2160 B STREET COLORADO SPRINGS, CO 80906 DOTTIE BARRETT (719) 576-1200



THIS GRADING AND EROSION CONTROL PLAN WAS PREPARED UNDER MY DIRECTION AND SUPERVISION AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. SAID PLAN HAS BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR GRADING AND EROSION CONTROL PLANS. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARING THIS PLAN.

DATE _____

I, THE OWNER/DEVELOPER HAVE READ AND WILL COMPLY WITH THE REQUIREMENTS OF THE GRADING AND EROSION CONTROL PLAN.

DATE _____

COUNTY PLAN REVIEW IS PROVIDED ONLY FOR GENERAL CONFORMANCE WITH COUNTY DESIGN CRITERIA. THE COUNTY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, DIMENSIONS, AND/OR ELEVATIONS WHICH SHALL BE CONFIRMED AT THE JOB SITE. THE COUNTY THROUGH THE APPROVAL OF THIS DOCUMENT ASSUMES NO RESPONSIBILITY FOR COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.

FILED IN ACCORDANCE WITH THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, DRAINAGE CRITERIA, AND ENGINEERING CRITERIA MANUAL AS AMENDED.

IN ACCORDANCE WITH ECM SECTION 1.12, THESE CONSTRUCTION DOCUMENTS WILL BE VALID FOR CONSTRUCTION FOR A PERIOD OF 2 YEARS FROM THE DATE SIGNED BY THE EL PASO COUNTY ENGINEER. IF CONSTRUCTION HAS NOT STARTED WITHIN THOSE 2 YEARS, THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL, INCLUDING PAYMENT OF REVIEW FEES AT THE PLANNING AND COMMUNITY DEVELOPMENT DIRECTORS DISCRETION.




JENNIFER IRVINE, P.E.
COUNTY ENGINEER/ECM ADMINISTRATOR

DATE _____

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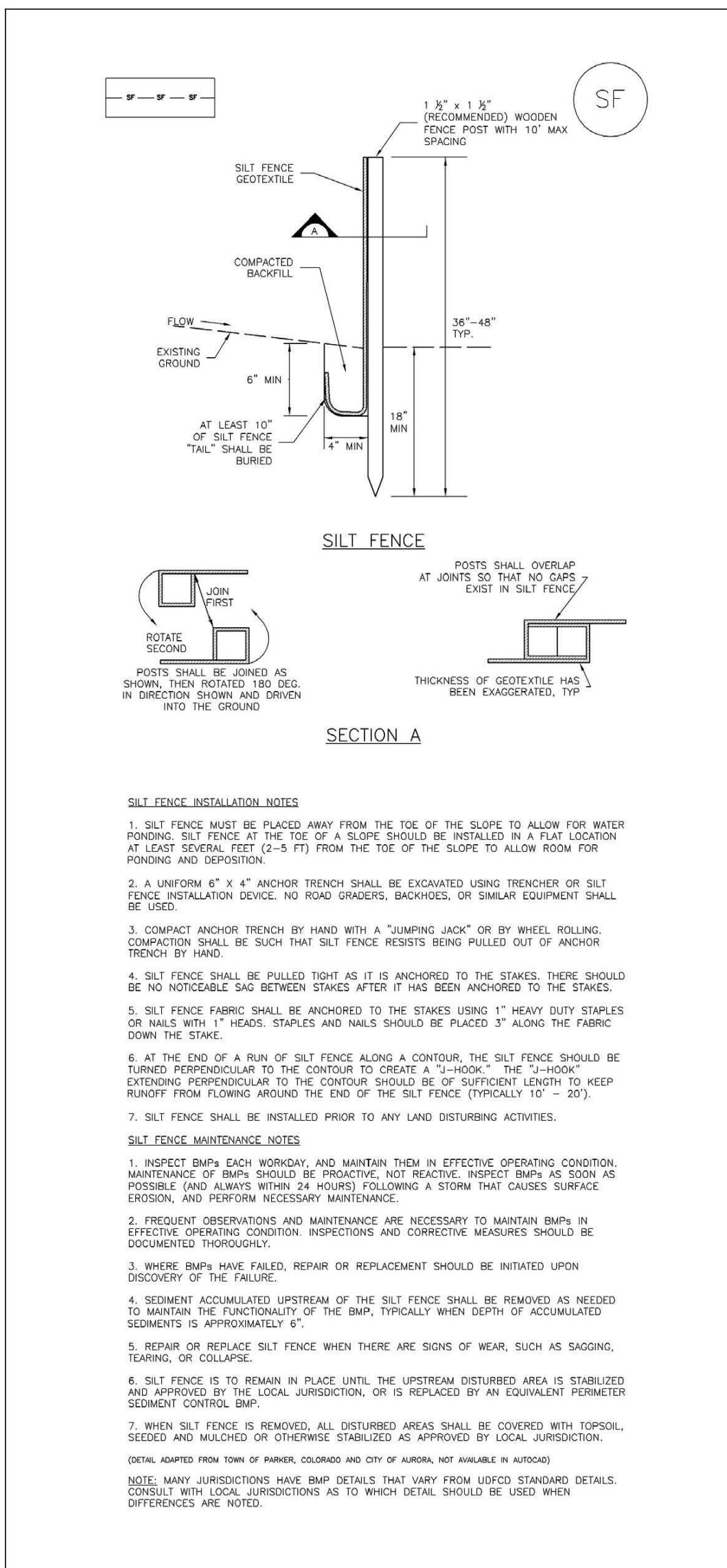
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GRADING & EROSION CONTROL PLAN
GRADING & EROSION CONTROL PLAN
GRADING & EROSION CONTROL PLAN DETAILS
GRADING & EROSION CONTROL PLAN DETAILS
DETAILED GRADING PLAN
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DETAILED GRADING PLAN

GR1	OF	8
GR2	OF	8
GR3	OF	8
GR4	OF	8
GR5	OF	8
GR6	OF	8
GR7	OF	8
GR8	OF	8

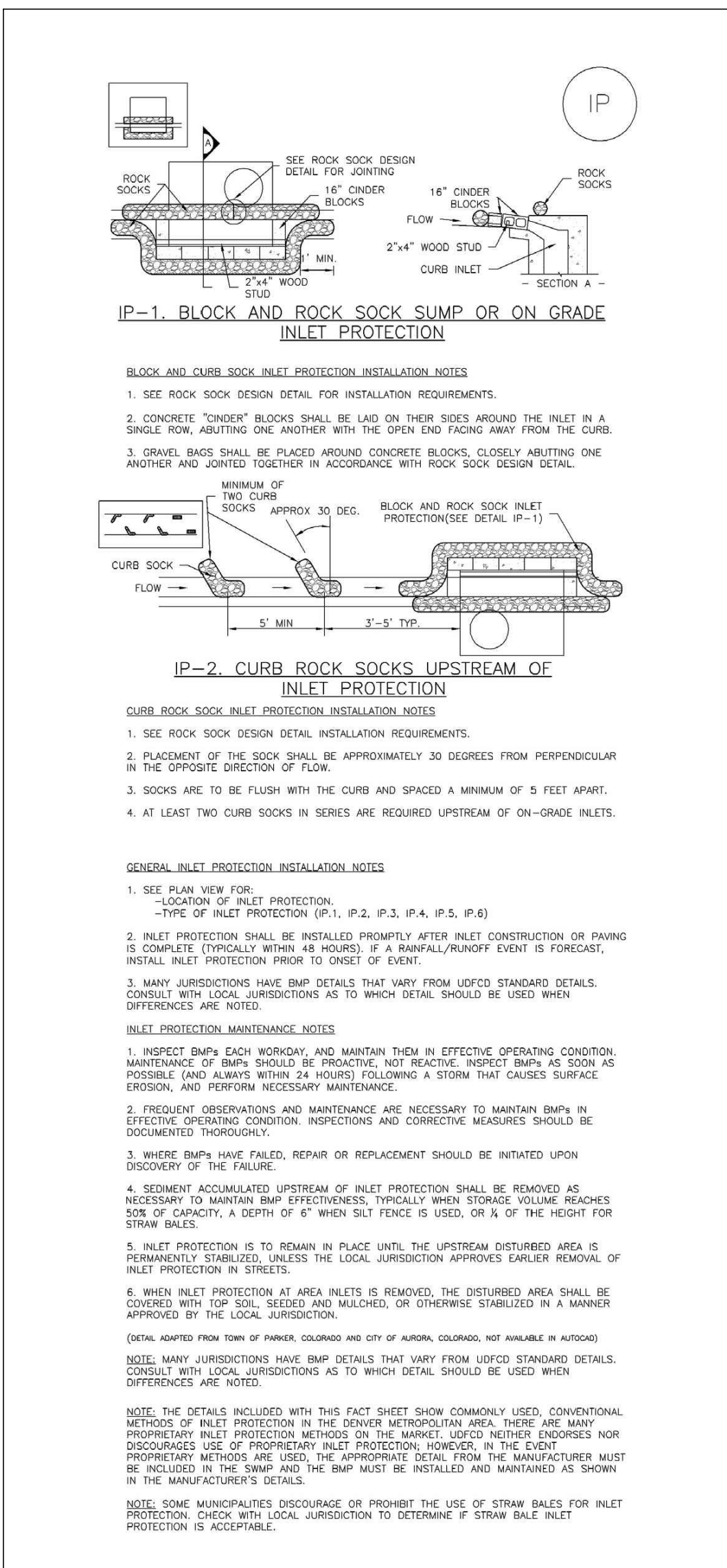
REV.		DESCRIPTION	DATE	<div><p>Know what's below. Call 72 hours before you dig. For more details visit: www.call811.com</p></div>	PREPARED FOR:	PREPARED UNDER THE DIRECT SUPERVISION FOR AND BEHALF OF	<div><p>WESTWORKS ENGINEERING 1823 W. COLORADO COLORADO SPRINGS, CO 80904 (719) 585-1670</p></div>	ELDORADO SPRINGS		DESIGNED BY: MGP	DRAWN BY: MGP				
1	ADDRESS AGENCY COMMENTS		01/22/20		ESH DEVELOPMENT, LLC	WEST		<div></div>	SCALE: 1"=200'	DATE: 05/05/20	JOB NUMBER	SHEET			
2	ADDRESS AGENCY COMMENTS		05/05/20		5671 NORTH ORACLE ROAD SUITE #102 TUSCON, AZ 85704 (520) 742-2114				CHAC	STORM SEWER PLAN & PROFILES			191807	GR1 OF 8	
										TITLE SHEET					

Provide Temporary Sediment Basin Details and sizing

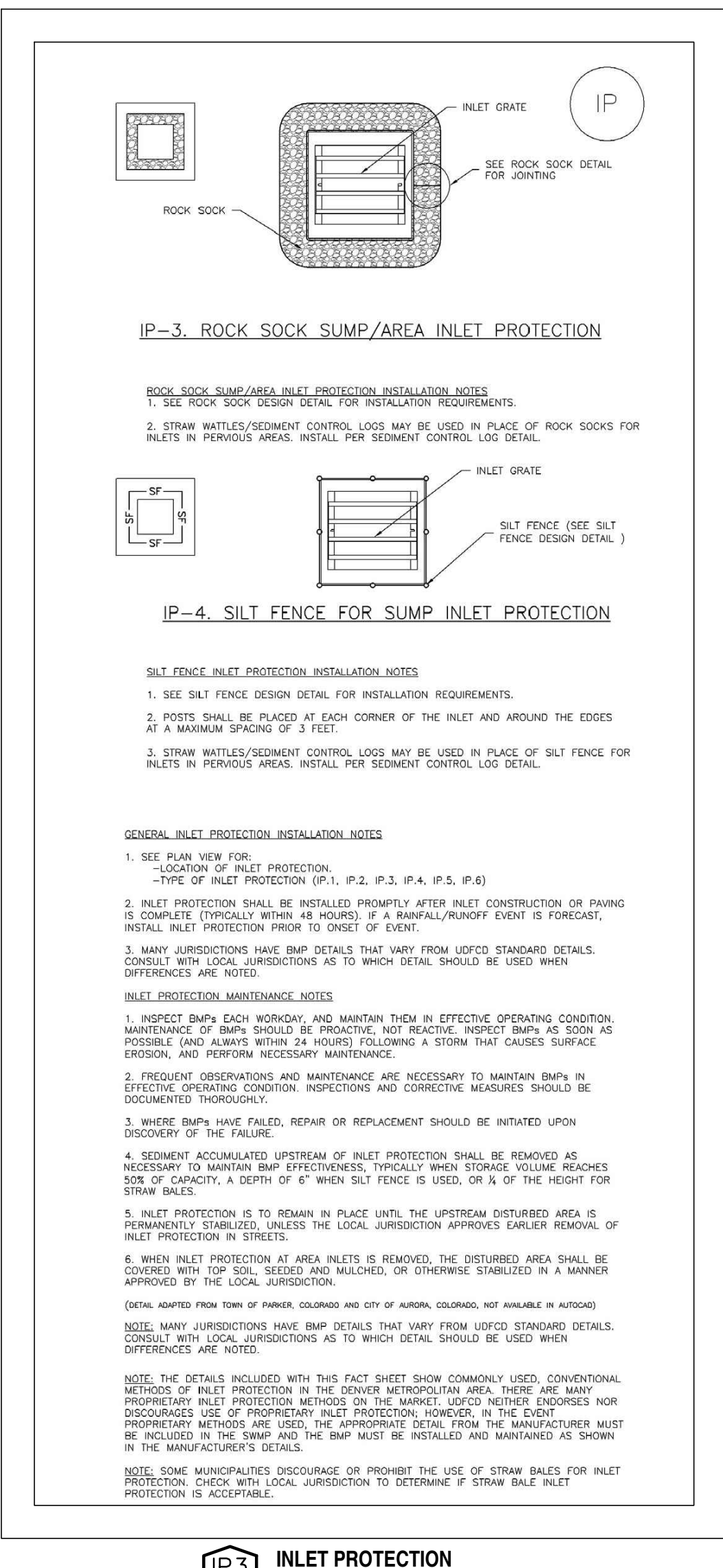
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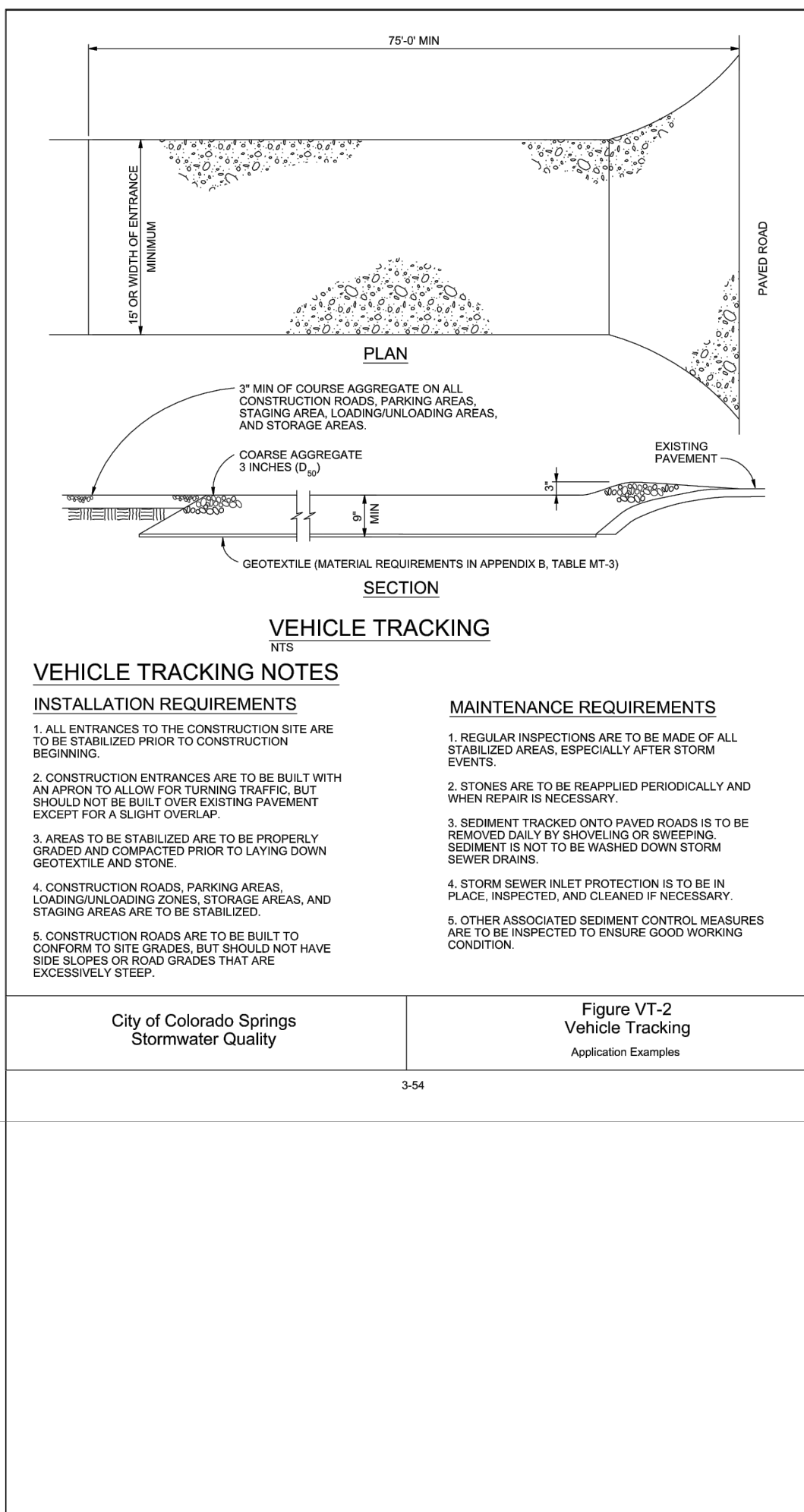
SF **SILT FENCE DETAIL**



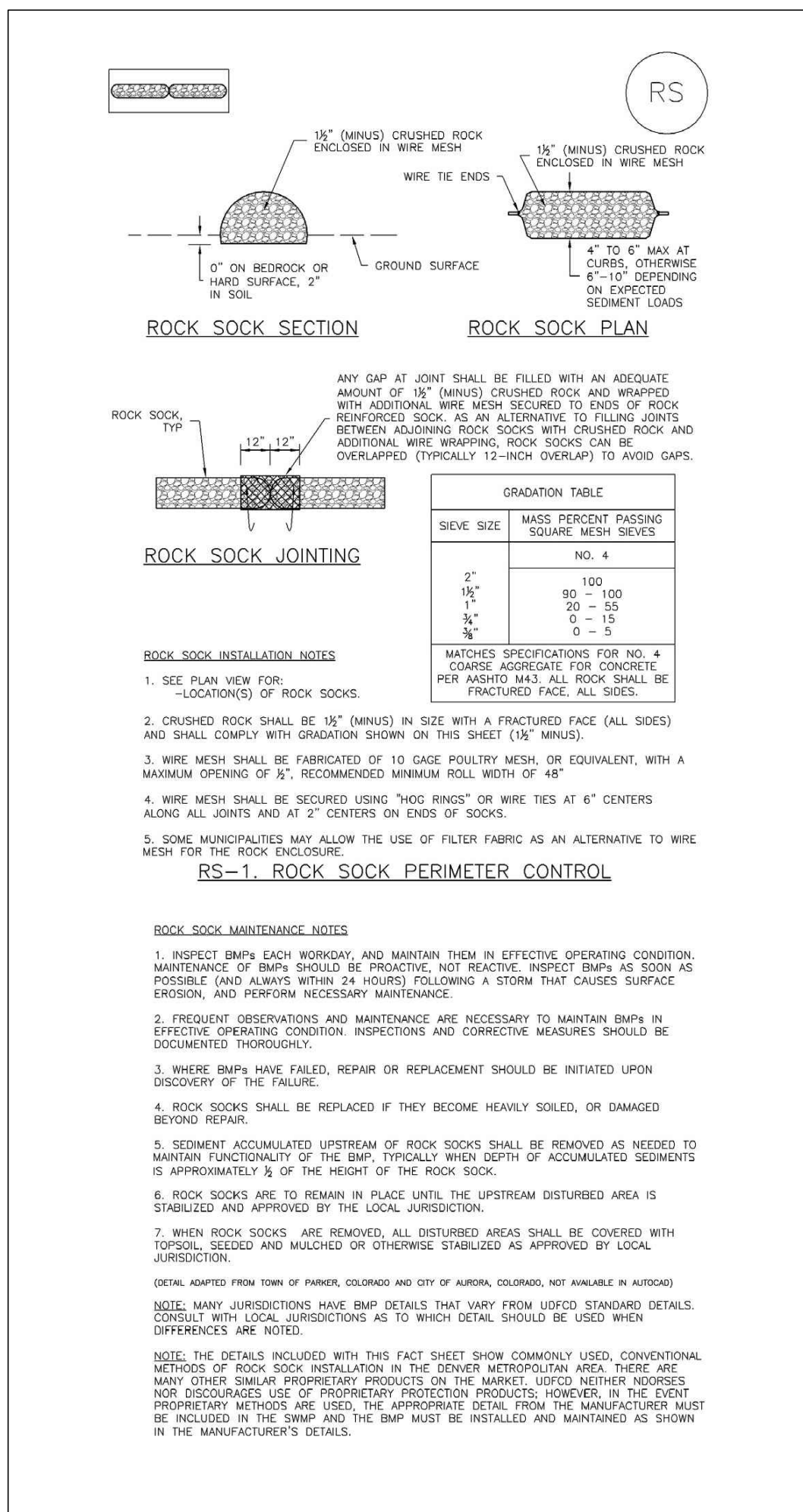
IP1 **INLET PROTECTION**



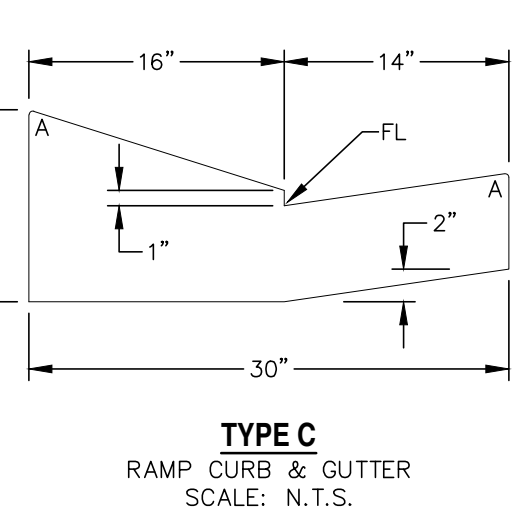
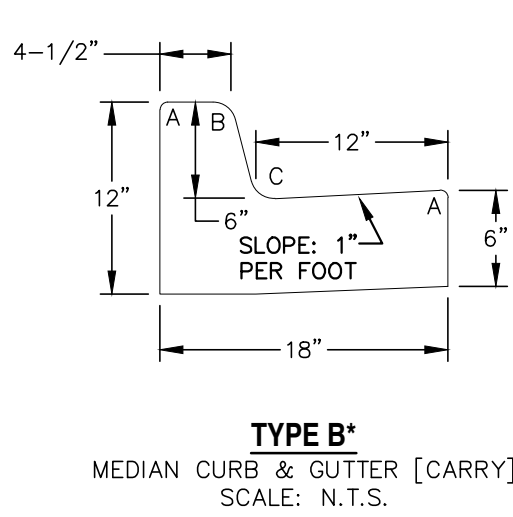
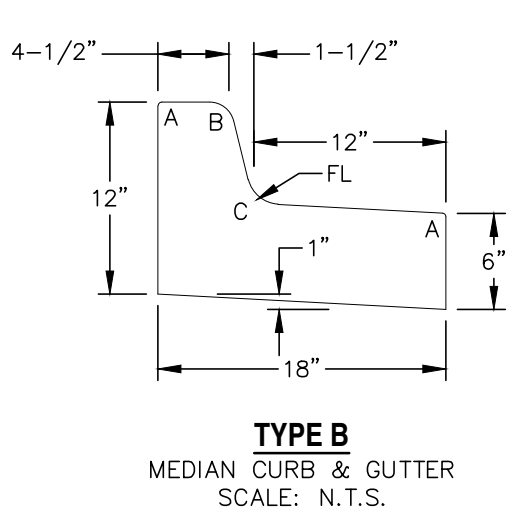
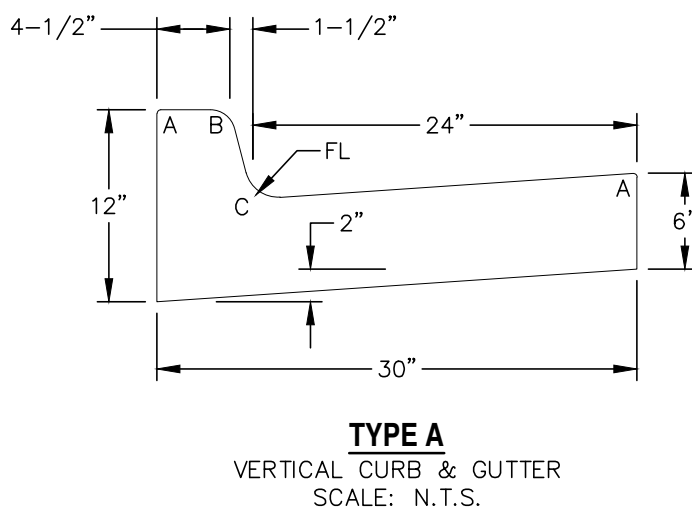
IP3 **INLET PROTECTION**



VTC **VEHICLE TRACKING CONTROL**



RS **ROCK SOCK**



RADII LEGEND:

A = 1/8" TO 1/4"

B = 1-1/2"

C = 1-1/2" TO 2"

REV.	DESCRIPTION	DATE
1	ADDRESS AGENCY COMMENTS	01/22/20
2	ADDRESS AGENCY COMMENTS	05/05/20

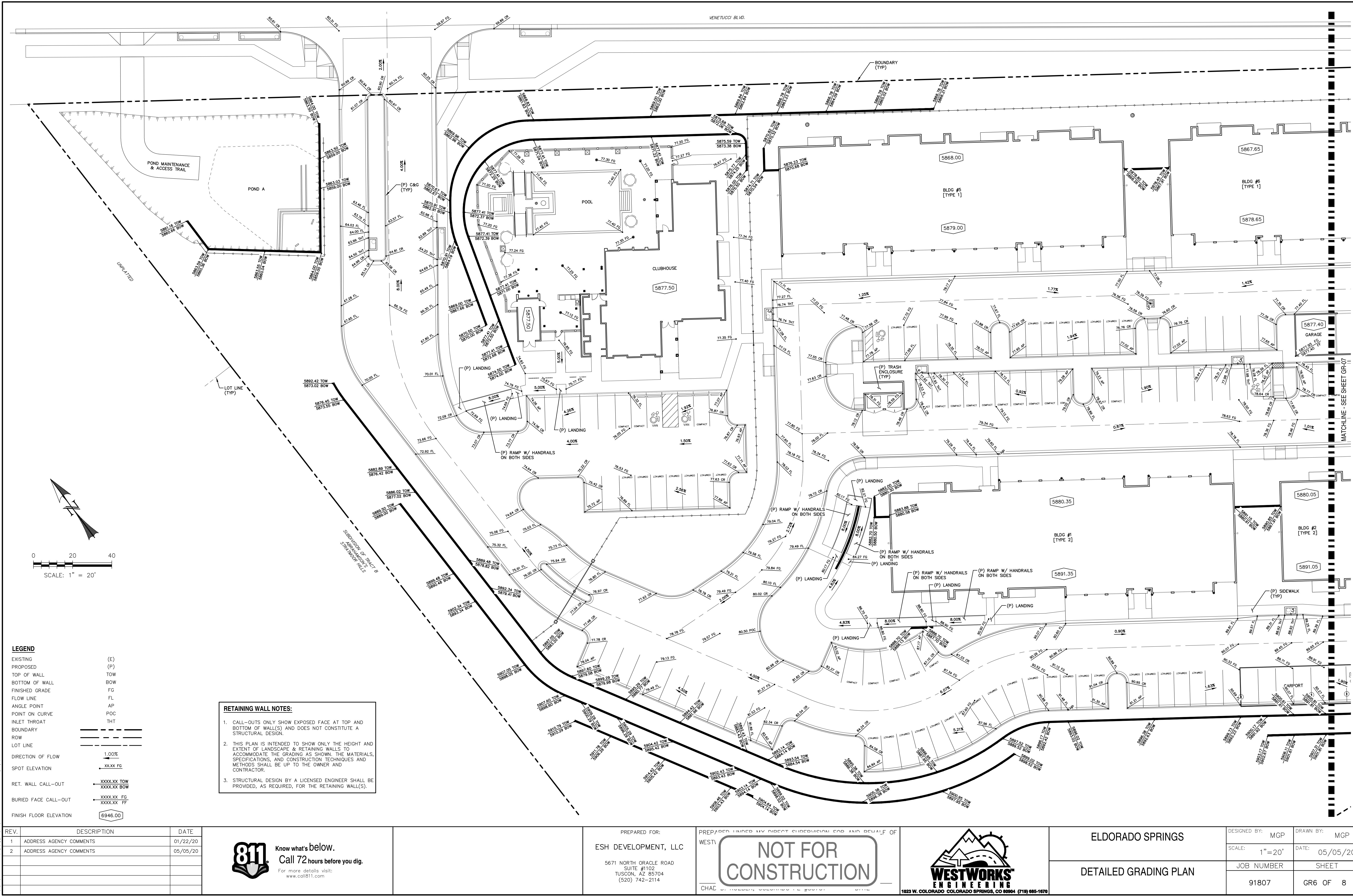
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PREPARED FOR:
ESH DEVELOPMENT, LLC
5671 NORTH ORACLE ROAD
SUITE #1102
TUSCON, AZ 85704
(520) 742-2114

PREPARED UNDER MY DIRECT SUPERVISION FOR AND BEHALF OF
WEST
NOT FOR CONSTRUCTION
CHAC

WESTWORKS
ENGINEERING
1023 W. COLORADO COLORADO SPRINGS, CO 80904 (719) 885-1670

ELDORADO SPRINGS	DESIGNED BY: MGP	DRAWN BY: MGP
	SCALE: N/A	DATE: 05/05/20
GRADING & EROSION CONTROL DETAILS	JOB NUMBER: 91807	SHEET: GR4 OF 8



REV.	DESCRIPTION	DATE
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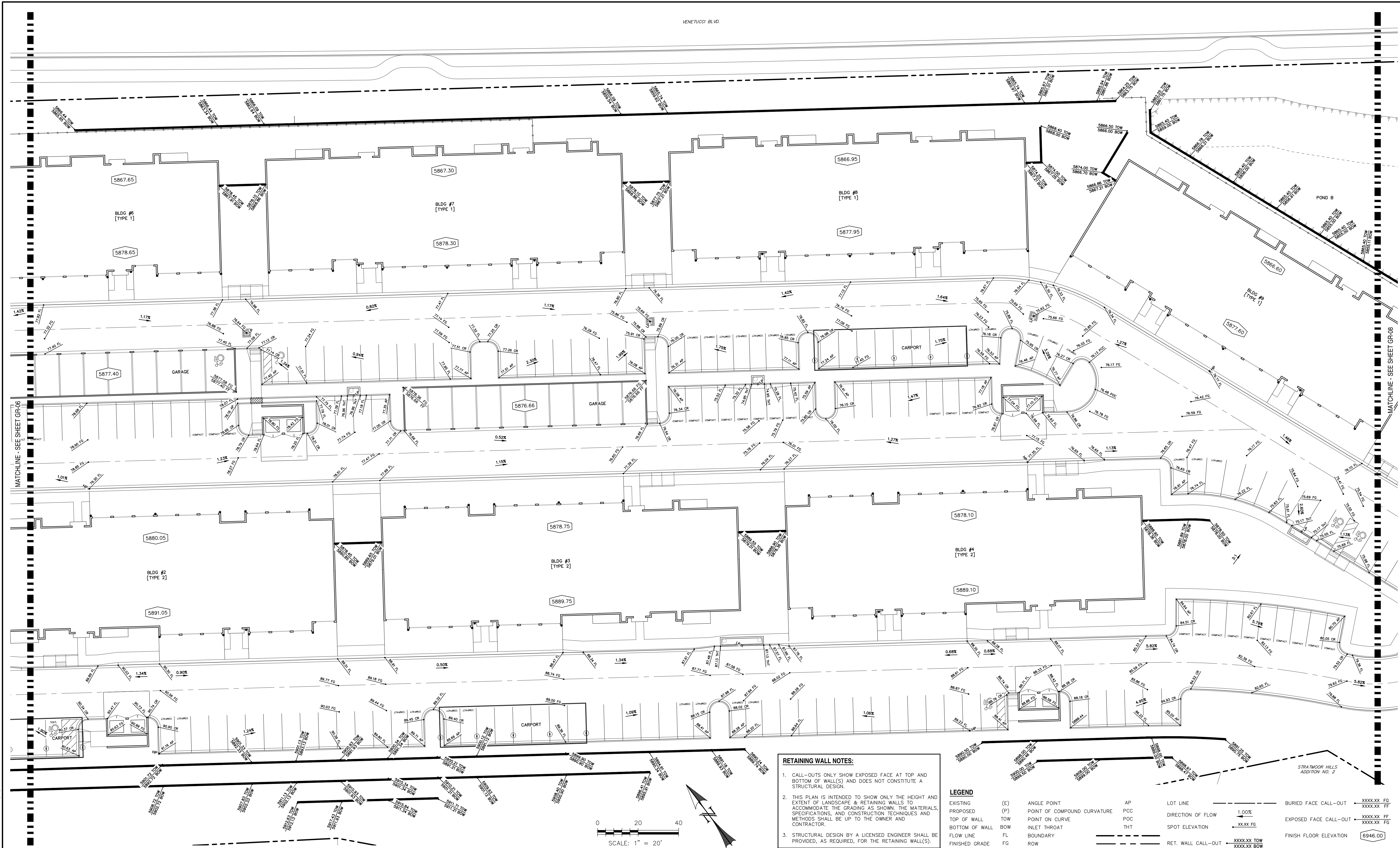


WESTWORKS
ENGINEERING
1023 W. COLORADO COLORADO SPRINGS, CO 80904 (719) 685-1670

ELDORADO SPRINGS

DETAILED GRADING PLAN

DESIGNED BY: MGP	DRAWN BY: MGP
SCALE: 1"=20'	DATE: 05/05/20
JOB NUMBER 91807	SHEET GR6 OF 8



RETAINING WALL NOTES:

1. CALL-OUTS ONLY SHOW EXPOSED FACE AT TOP AND BOTTOM OF WALL(S) AND DOES NOT CONSTITUTE A STRUCTURAL DESIGN.
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3. STRUCTURAL DESIGN BY A LICENSED ENGINEER SHALL BE PROVIDED, AS REQUIRED, FOR THE RETAINING WALL(S).

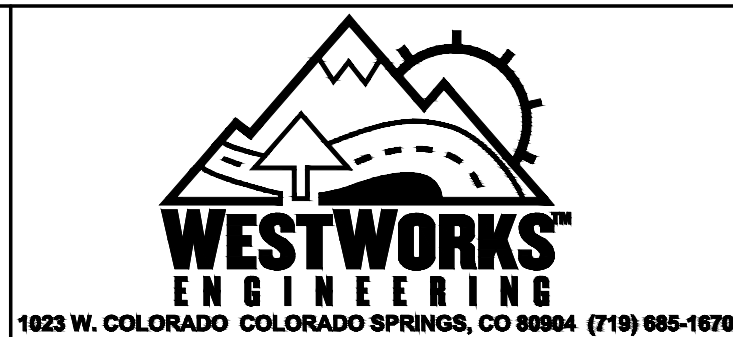
LEGEND					
EXISTING	(E)	ANGLE POINT	AP	LOT LINE	BURIED FACE CALL-OUT
PROPOSED	(P)	POINT OF COMPOUND CURVATURE	PCC	DIRECTION OF FLOW	XXXXXX FF
TOP OF WALL	TOW	POINT ON CURVE	POC	SPOT ELEVATION	XXXXXX FF
BOTTOM OF WALL	BOW	INLET THROAT	THT	RET. WALL CALL-OUT	XXXXXX TOW
FLOW LINE	FL	BOUNDARY			XXXXXX BOW
FINISHED GRADE	FG	ROW			

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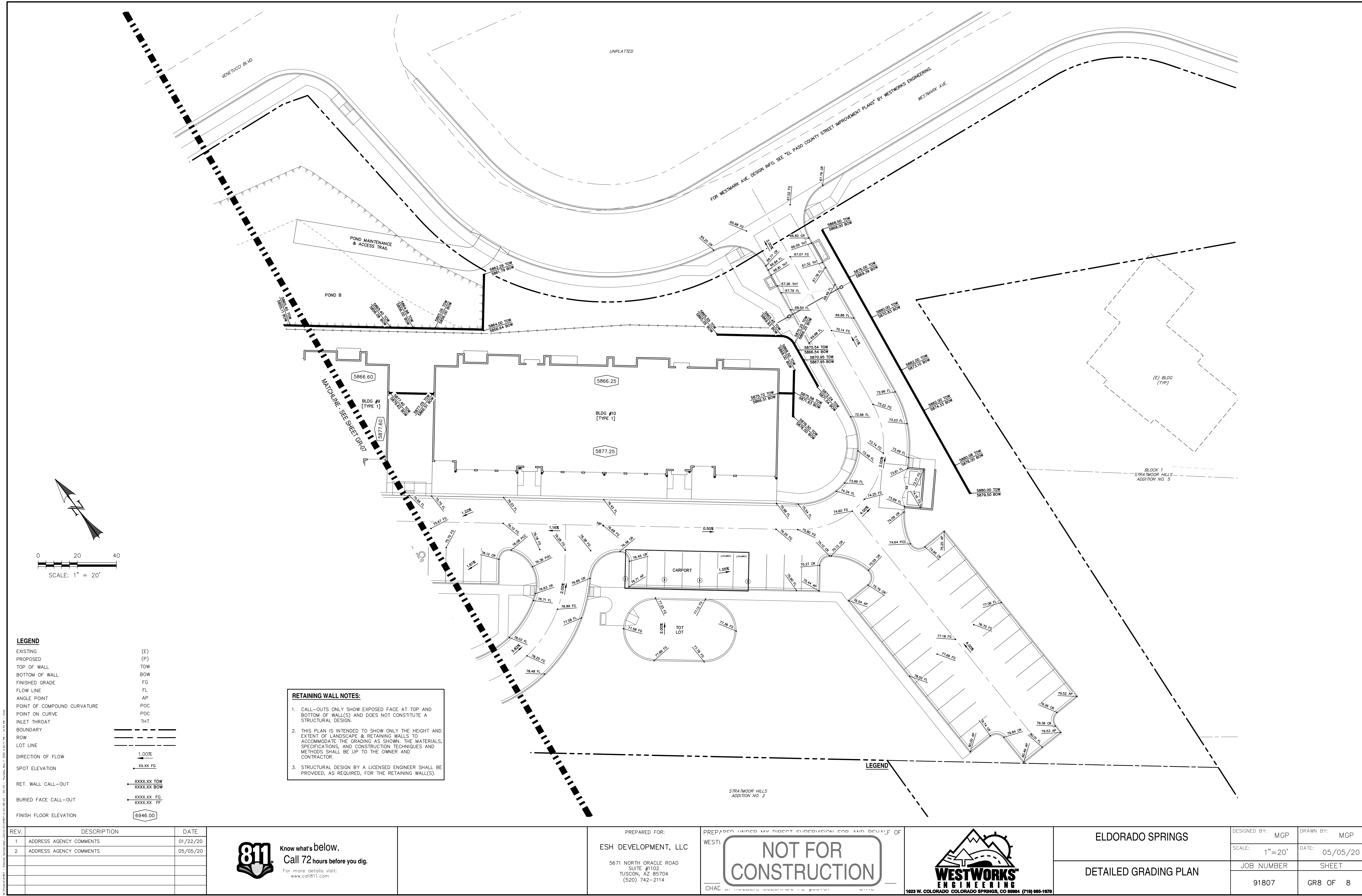


PREPARED FOR:
ESH DEVELOPMENT, LLC
5671 NORTH ORACLE ROAD
SUITE #102
TUSCON, AZ 85704
(520) 742-2114

PREPARED UNDER MY DIRECT SUPERVISION FOR AND BEHALF OF
WEST
NOT FOR CONSTRUCTION
CHAL



ELDORADO SPRINGS		DESIGNED BY:	MGP	DRAWN BY:	MGP
SCALE:		1"=20'	DATE:	05/05/20	
DETAILED GRADING PLAN		JOB NUMBER	91807	SHEET	GR7 OF 8



LEGEND

- EXISTING (E)
PROPOSED (P)
TOP OF WALL TOW
BOTTOM OF WALL BOW
FINISHED GRADE FG
FLOW LINE FL
ANGLE POINT AP
POINT OF COMPOUND CURVATURE POC
POINT ON CURVE POC
INLET THROAT THT
BOUNDARY
ROW
LOT LINE
- DIRECTION OF FLOW
SPOT ELEVATION
RET. WALL CALL-OUT
BURIED FACE CALL-OUT
FINISH FLOOR ELEVATION
- 1.00%
XXXX.XX FG
XXXX.XX TOW
XXXX.XX BOW
XXXX.XX FG
XXXX.XX FF
6946.00

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(520) 742-2114

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CHAL
NOT FOR CONSTRUCTION



ELDORADO SPRINGS		DESIGNED BY: MGP	DRAWN BY: MGP
DETAILED GRADING PLAN		SCALE: 1"=20'	DATE: 05/05/20
		JOB NUMBER	SHEET
		91807	GR8 OF 8