

GENERAL CONSTRUCTION NOTES

1. THE INTENT OF THE PLANS IS THAT THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS, EQUIPMENT AND TRANSPORTATION NECESSARY FOR THE PROPER EXECUTION OF THE WORK IN ACCORDANCE WITH CONTRACT DOCUMENTS AND ALL INCIDENTAL WORK NECESSARY TO COMPLETE THE PROJECT IN AN ACCEPTABLE MANNER, READY FOR USE, OCCUPANCY, OR OPERATION BY THE OWNER. IN CASE OF CONFLICT BETWEEN THE PLANS AND SPECIFICATIONS, THE SPECIFICATIONS SHALL GOVERN. WHERE THE CONTRACT DOCUMENTS AND PLANS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS, BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE FIRST QUALITY ARE TO BE USED.
2. ALL MATERIALS AND WORKMANSHIP SHALL BE IN CONFORMANCE WITH THE LATEST REVISION OF THE CITY OF QUINCY STANDARD SPECIFICATIONS AND DETAILS AND THE CURRENT EDITION OF THE STATE OF WASHINGTON STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION.
3. CONTRACTOR TO HAVE A COPY OF THESE PLANS AND STANDARD SPECIFICATIONS ON THE JOB SITE AT ALL TIMES DURING CONSTRUCTION.
4. ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS."
5. THE CONTRACTOR AND ALL SUB-CONTRACTORS SHALL BE LICENSED BY THE STATE OF WASHINGTON AND BE BONDED TO DO WORK IN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL PROVIDE THE CITY A CERTIFICATE OF INSURANCE PRIOR TO ISSUANCE OF THE RIGHT-OF-WAY CONSTRUCTION PERMIT. THE MINIMUM COVERAGES SHALL COMPLY WITH THE CITY'S INSURANCE REQUIREMENTS.
6. THE CONTRACTOR AND ALL SUB-CONTRACTORS SHALL HAVE A CURRENT CITY OF QUINCY BUSINESS LICENSE.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL CONSTRUCTION DEFICIENCIES FOR A PERIOD OF ONE-YEAR FROM THE DATE OF ACCEPTANCE BY THE CITY OF QUINCY.
8. THE CONTRACTOR SHALL BE REQUIRED TO CALL 1-800-424-5555 OR "811" A MINIMUM OF TWO WORKING DAYS PRIOR TO COMMENCING ANY EXCAVATION ACTIVITIES TO DETERMINE FIELD LOCATIONS OF ALL UNDERGROUND UTILITIES.
9. CONTRACTOR TO COORDINATE ACTIVITIES WILL ALL UTILITY COMPANIES.
10. ANY CHANGES OR MODIFICATIONS TO THE PROJECT PLANS SHALL FIRST BE APPROVED BY THE CITY ENGINEER OR HIS REPRESENTATIVE.
11. CONTRACTOR TO PROVIDE INFORMATION TO ENGINEER FOR USE IN MAKING RECORD DRAWINGS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES WITHIN THE CONSTRUCTION AREA, WHETHER SHOWN OR NOT SHOWN ON THE PLANS.
13. THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE ASSOCIATED WITH THE FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
14. ANY DAMAGED OR BADLY DETERIORATED CONCRETE CURB, GUTTER AND SIDEWALK WITHIN PUBLIC RIGHT OF WAY SHALL BE REMOVED AND REPLACED. THIS INCLUDES ANY CURB DAMAGED BY CONSTRUCTION EQUIPMENT DURING THE PROJECT.
15. 2-INCHES OF CRUSHED GRAVEL SHALL BE PLACED AND COMPACTED BENEATH ALL SIDEWALKS PRIOR TO PLACEMENT OF CONCRETE.
16. THE CONTRACTOR SHALL TAKE ANY NECESSARY MEANS TO KEEP FROM TRACKING MUD AND DEBRIS OUT ONTO THE EXISTING STREETS, AND SHALL ALSO KEEP MUD AND ANY OTHER DEBRIS FROM HIS SITE FROM ENTERING THE EXISTING PUBLIC STORM DRAINAGE SYSTEM.
17. THE CONTRACTOR SHALL SUPPLY A DUST CONTROL PLAN PRIOR TO STARTING WORK.
18. ALL DISTURBED AREAS SHALL BE HYDRO-SEEDED AT THE COMPLETION OF THE PROJECT.
19. THE CONTRACTOR SHALL TAKE CARE TO PREVENT CONSTRUCTION SITE RUNOFF FROM THE ENTERING INTO THE CITY'S STORMWATER SYSTEM. CONSTRUCTION MATERIALS THAT MAY INTRODUCE SEDIMENT INTO THE STORMWATER SYSTEM MAY NOT BE STOCKPILED IN THE STREET. SUCH MATERIALS MAY INCLUDE BUT NOT BE LIMITED TO: CONSTRUCTION MATERIALS, SOIL, SAND, GRAVELS, ETC.
20. NEW WATER LINE TO BE HDPE SUITABLE FOR DRINKING WATER.
21. CONTRACTOR TO CONSTRUCT NEW BUILDING FOUNDATION PER BUILDING MANUFACTURER'S SPECIFICATIONS. CONTRACTOR TO COORDINATE WITH BUILDING MANUFACTURER.

UTILITY STATEMENT

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED AS ACCURATELY AS POSSIBLE FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. SPINK ENGINEERING LLC MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. FURTHER, WE DO NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN EXACT LOCATION INDICATED, ALTHOUGH WE DO CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.

ABBREVIATIONS

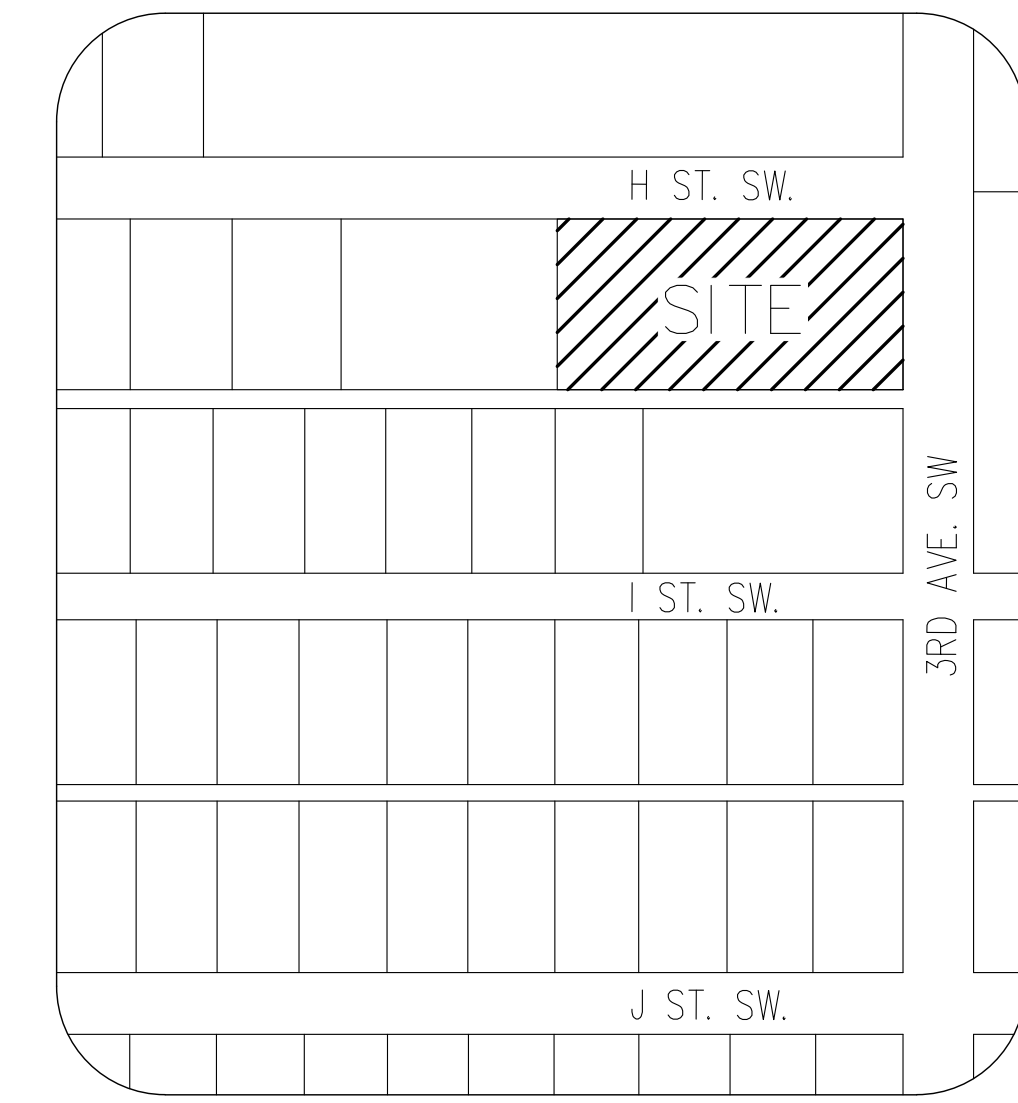
AC	ASPHALTIC CONCRETE	MIN	MINIMUM
ACP	ASPHALT CONCRETE PAVEMENT	MON	MONUMENT
ADA	AMERICANS WITH DISABILITIES ACT	MUTCD	MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES
APPROX	APPROXIMATE	N	NORTH
ARCH	ARCHITECTURAL	NIC	NOT IN CONTRACT
ASTM	AMERICAN SOCIETY OF TESTING MATERIALS	NTS	NOT TO SCALE
BFT	BEN-FRANKLIN TRANSIT	OC	ON CENTER
BLDG	BUILDING	OD	OUTSIDE DIAMETER
BO	BLOW OFF	OHP	OVERHEAD POWER
BVC	BEGIN VERTICAL CURVE	OHT	OVERHEAD TELEPHONE
BW	BACK OF WALK	P	POWER
CB	CATCH BASIN	PC	POINT OF CURVATURE
CF	CUBIC FEET	PC	PROPERTY CORNER
CI	CAST IRON	PCC	POINT OF COMPOUND CURVE
CL	CENTERLINE	PERF	PERFORATED
CMP	CORRUGATED METAL PIPE	PI	POINT OF INTERSECTION
CO	CLEANOUT	PP	POWERPOLE
CSBC	CRUSHED SURFACING BASE COURSE	PT	POINT OF TANGENCY
CSTC	CRUSHED SURFACING TOP COURSE	PL	PROPERTY LINE
CY	CUBIC YARD	R	RADIUS
DI	DUCTILE IRON	RCP	REINFORCED CONCRETE PIPE
DIA	DIAMETER	REQ'D	REQUIRED
DW	DRYWELL	R/W	RIGHT OF WAY
EA	EACH	S	SLOPE
EASE	EASEMENT	S	SOUTH
E	EAST	SD	STORM DRAIN
EG	EXISTING GRADE	SF	SQUARE FEET
EL	ELEVATION	SHT	SHEET
EP	EDGE OF PAVEMENT	SPECS	SPECIFICATIONS
EST	ESTIMATED	SS	SANITARY SEWER
EVC	END VERTICAL CURVE	STA	STATION
(E)	EXISTING	STD	STANDARD
FCA	FLANGED COUPLING ADAPTER	SW	SIDEWALK
FF	FINISHED FLOOR	SY	SQUARE YARD
FG	FINISHED GRADE	T	TELEPHONE
FM	FORCE MAIN	TB	THRUST BLOCK
FT	FEET	TBM	TEMPORARY BENCH MARK
HMA	HOT MIXED ASPHALT	TC	TOP OF CURB
H	HORIZONTAL	TP	TELEPHONE POLE
ID	INSIDE DIAMETER	TV	TELEVISION
IE	INVERT ELEVATION	TYP	TYPICAL
IRR	IRRIGATION	UGP	UNDERGROUND POWER
L	LENGTH	UGT	UNDERGROUND TELEPHONE
LF	LINEAR FOOT	UTIL	UTILITY
LP	LOW POINT	V	VERTICAL
LS	LANDSCAPING	VC	VERTICAL CURVE
MAX	MAXIMUM	W	WATER
MH	MANHOLE	W	WEST
		WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

LEGEND

	(E) CONTOUR
	FINISHED GRADE CONTOUR
	AERIAL ELECTRICAL
	(E) FENCE
	(E) WATER LINE
	NEW WATER LINE
	(E) SANITARY SEWER LINE
	NEW SANITARY SERVICE LINE
	EDGE OF PAVEMENT
	(E) WATER FITTING, TYP.
	NEW WATER FITTING, TYP.
	(E) FIRE HYDRANT
	(E) VALVE
	NEW VALVE
	(E) WATER METER
	PIPE FLOW ARROW
	SANITARY SEWER MANHOLE
	SANITARY SEWER CLEANOUT
	(E) STREET LIGHTS
	(E) POWER/TELEPHONE POLE
	(E) GUY WIRE
	(E) JUNCTION BOX
	(E) STOP SIGN
	DECIDUOUS TREE
	(E) PLAYAREA
	(E) CONCRETE
	NEW CONCRETE
	(E) BUILDING

INSPIRE QUINCY - 2021

QUINCY WASHINGTON
SECTION 18, T. 20 N., R. 24 E., W.M.

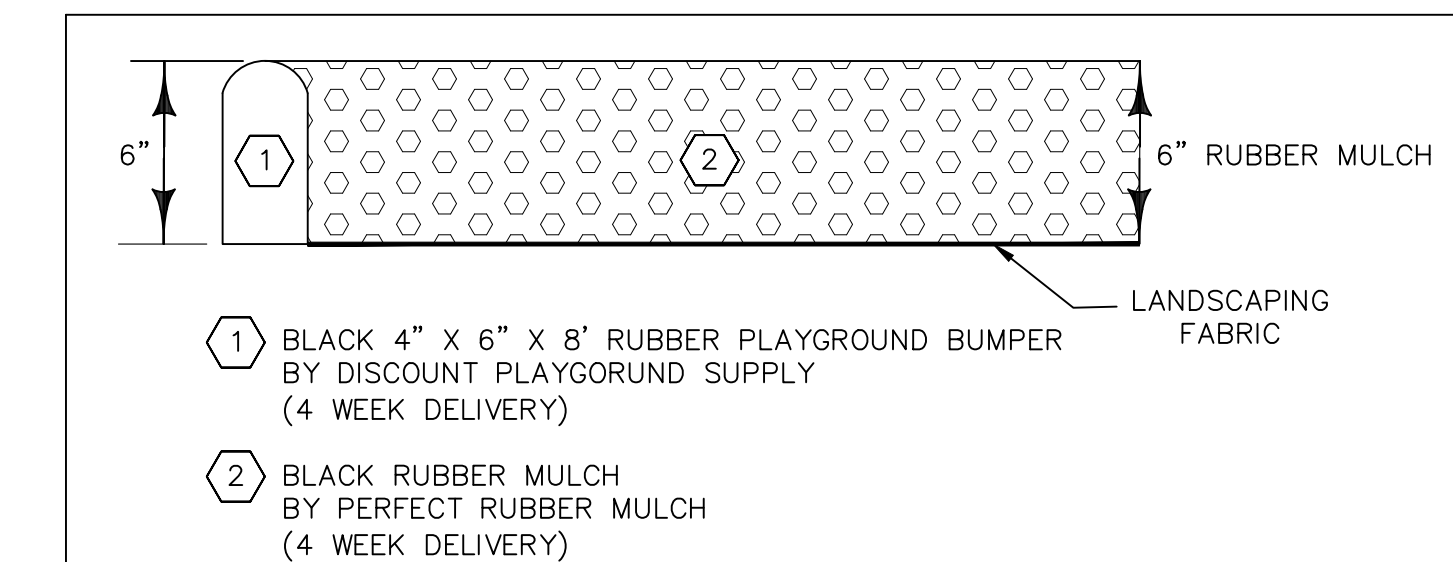


VICINITY MAP
NOT TO SCALE



Know what's below.
Call before you dig.

48 HOURS
NOTICE REQUIRED



PLAY AREA W/MULCH
NOT TO SCALE

PHASE 2 IMPROVEMENTS

FRONT

- EXCAVATION OF 2"± CSTC
- STORM DRAINAGE - TRENCH DRAIN, CATCH BASINS & EXFILTRATION TRENCH
- 5,300 SF OF PAVING
- SIDEWALK
- STRIPING

ALLEY - BACK

- EXCAVATION OF 308.5± CY
- STORM DRAINAGE - CATCH BASINS & EXFILTRATION TRENCH
- REMOVAL OF CONCRETE DRIVE
- 9,1600 SF PAVING
- SHOULDER GRADING/BLENDING

SHEET INDEX

- SHEET 1 COVER SHEET
- SHEET 2 STORM DRAINAGE, DEMO PLAN & SIDEWALK DETAILS
- SHEET 3 SITE PLAN
- SHEET 4 DETAILS

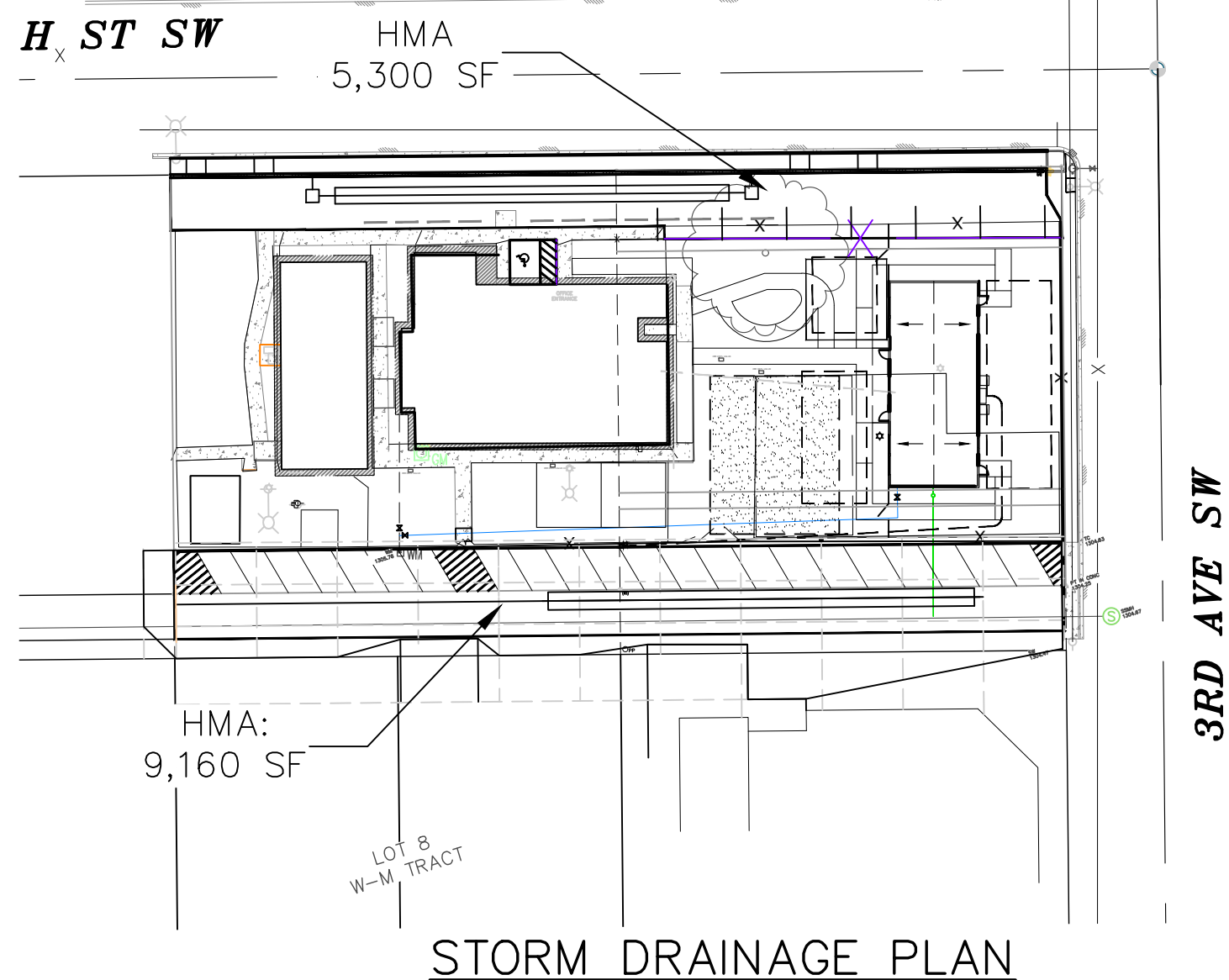
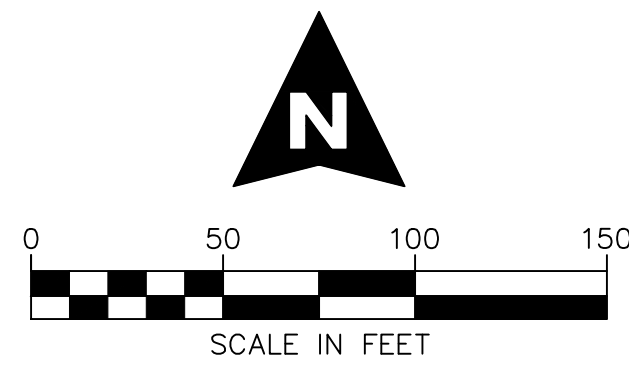
REVISION COMMENTS	DATE	REV	BY	APP
ADD DATA & ALARM CONDUITS	2/21/20	1	JLP	ARR
REVISE ELECTRICAL SERVICE	3/27/20	2	JLP	ARR
ADD FUTURE SIDEWALK, FRONT/BACK ALLEY PAVING	3/27/20	3	JLP	ARR
ADD FRONT STORM DRAIN PAVE FULL ALLEY (20')	6/9/20	4	JLP	ARR
PHASE 2 PLANS	3/3/21	5	JLP	ARR
REVISE ALLEY GRADING & SD - ADD GRAVEL SWALE	4/6/21	6	JLP	ARR

SPINK ENGINEERING
1045 Judwin Ave., Suite E, Richland, WA • 509-946-1581 • www.spinkeng.com

DRAWN BY:	JLP
DESIGNED BY:	JLP
APPROVED BY:	ARR
FILE:	19-117 Ph 2 4-6-21.dwg

INSPIRE - QUINCY 2021
QUINCY WASHINGTON

SHEET	4
1 of 4	
JOB#	19-117
DWG#	600-221



STORM DRAINAGE CALCULATIONS

THIS HYDROLOGIC ANALYSIS AND DESIGN HAS BEEN COMPLETED BASED ON THE FOLLOWING CRITERIA: WASHINGTON, REGION 2, GRANT COUNTY; SCS TYPE 1A-24 HOUR STORM FOR STORM VOLUME. AUTOCAD STORM & SANITARY ANALYSIS 2020 HAS BEEN USED TO MODEL THIS DRAINAGE SYSTEM AND DETERMINE STORM RUN-OFF VOLUMES.

25YR-24HR STORM EVENT
 RAINFALL TOTAL PER SF (SSA) - 1.55"
 RUNOFF COEFFICIENT (SSA) - CN 98
 TOTAL RUNOFF ADJUSTED PER SF (SSA) - 1.33"

FRONT PARKING AREA
 IMPERVIOUS AREA: #1 5,300 SF
 RUNOFF VOLUME: 5,300 SF x 1.33"/12 = 587 CF
 SOILS INFILTRATION RATE - 1"/HR = .08"/HR

ASSUME RAINFALL IS EQUALLY DISTRIBUTED OVER 12 HOURS
 HOURLY VOLUME = 587 CF/12 HRS = 48.95 CF
 INFILTRATION AREA NEEDED: 48.95 CF ÷ 0.08"/HR = 611SF
 TRENCH WIDTH: 5.5'-FEET
 TRENCH LENGTH = 611SF/5.5' = 111 LF MINIMUM

ALLEY & BACK PARKING AREA

IMPERVIOUS AREA: 14' x 276 = 3,864 SF
 RUNOFF VOLUME: 3,864 SF x 1.33"/12 = 418 CF
 SOILS INFILTRATION RATE - 1"/HR = .08"/HR

ASSUME RAINFALL IS EQUALLY DISTRIBUTED OVER 12 HOURS
 HOURLY VOLUME = 418 CF/12 HRS = 35 CF

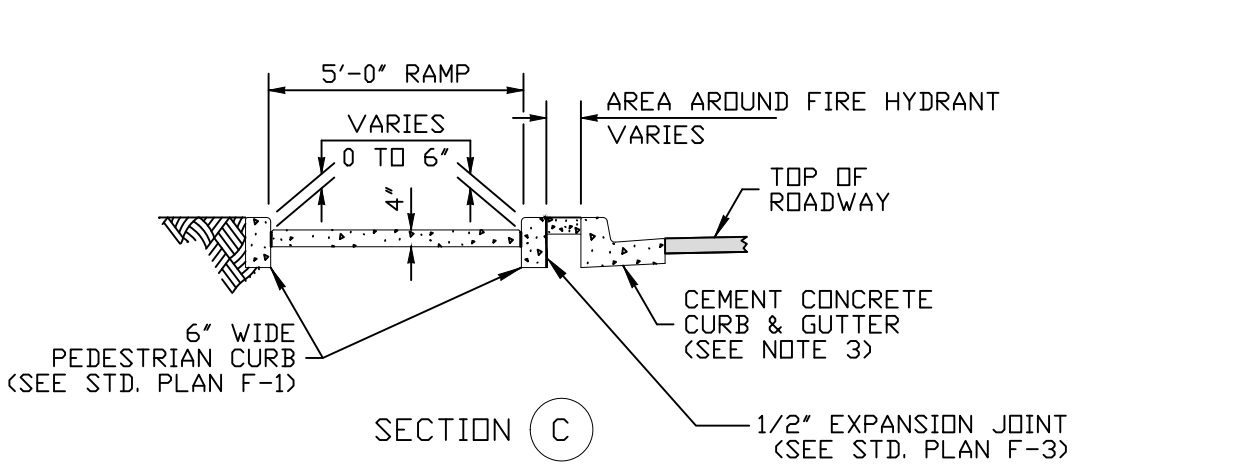
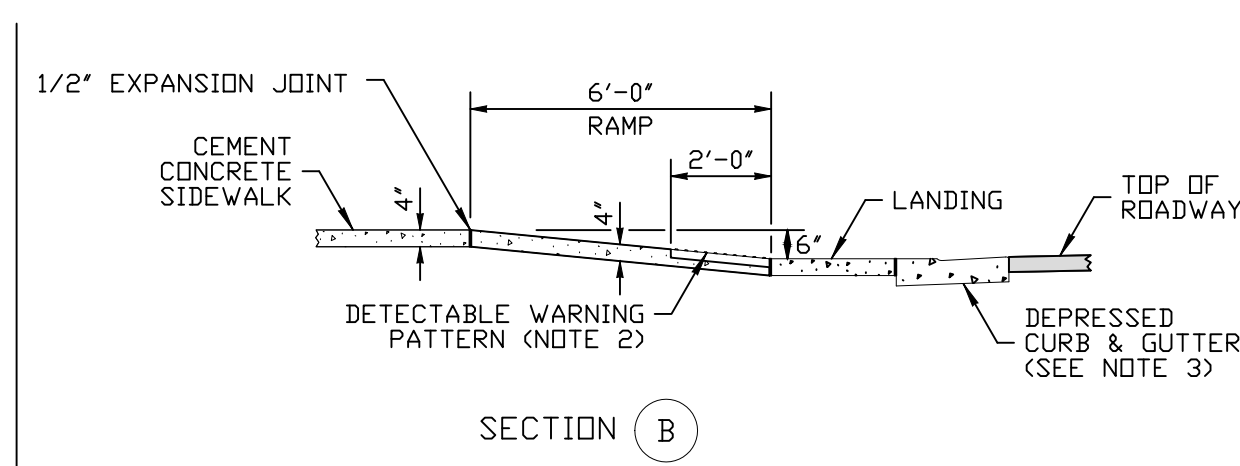
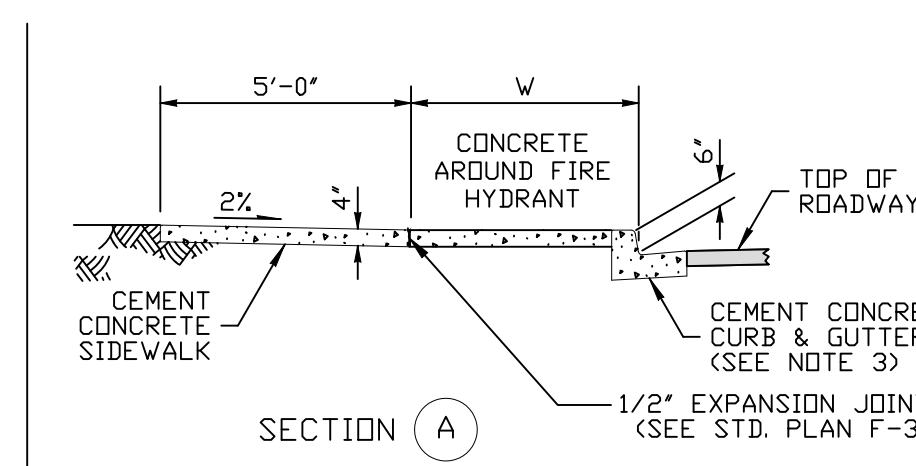
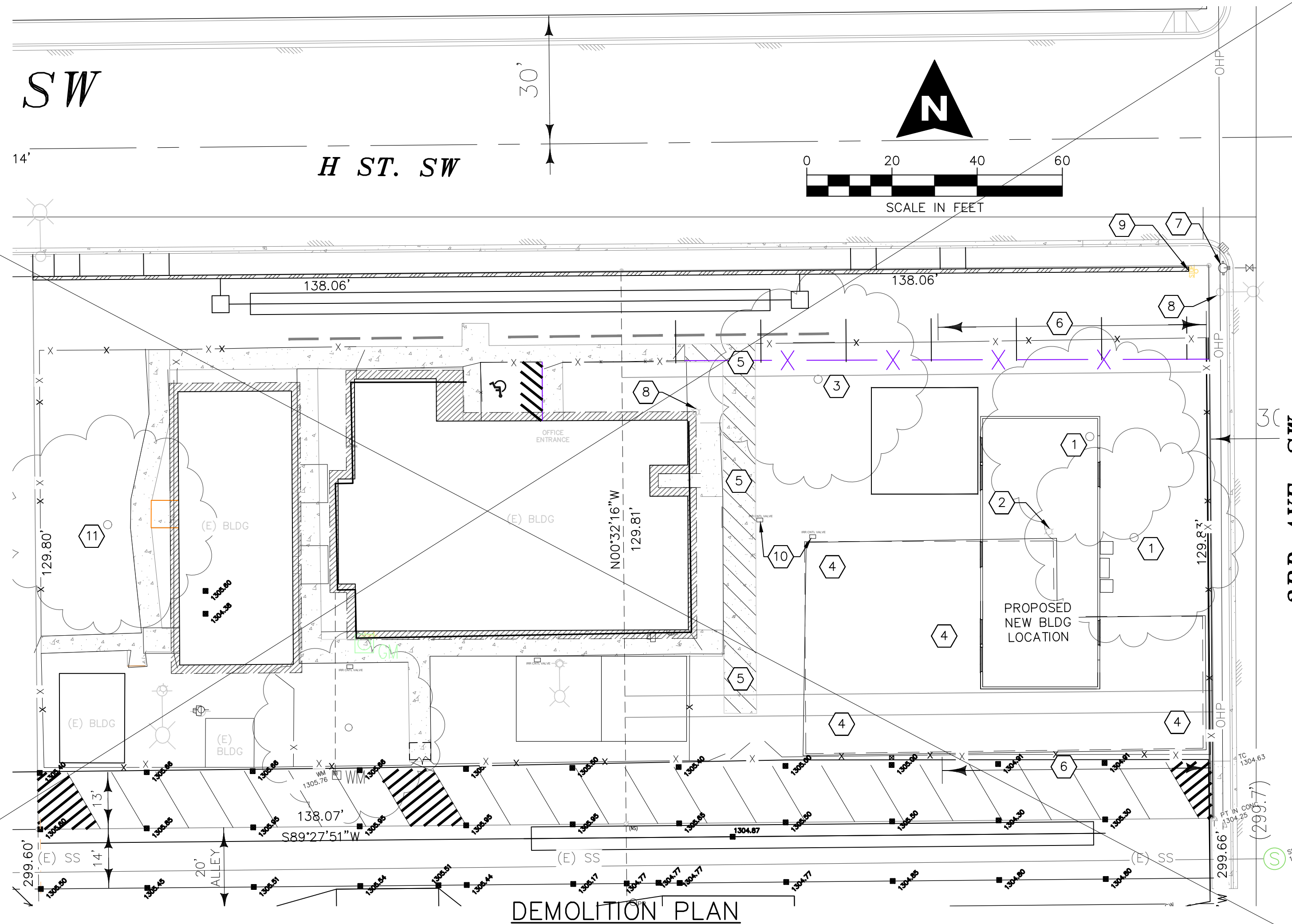
INFILTRATION AREA NEEDED: 35 CF ÷ 0.08"/HR = 436SF
 SWALE LENGTH: 240 FEET
 SWALE WIDTH = 436SF/240' = 2' MINIMUM

SWALE WIDTH = 6' & PROVIDES SUFFICIENT AREA FOR INFILTRATION

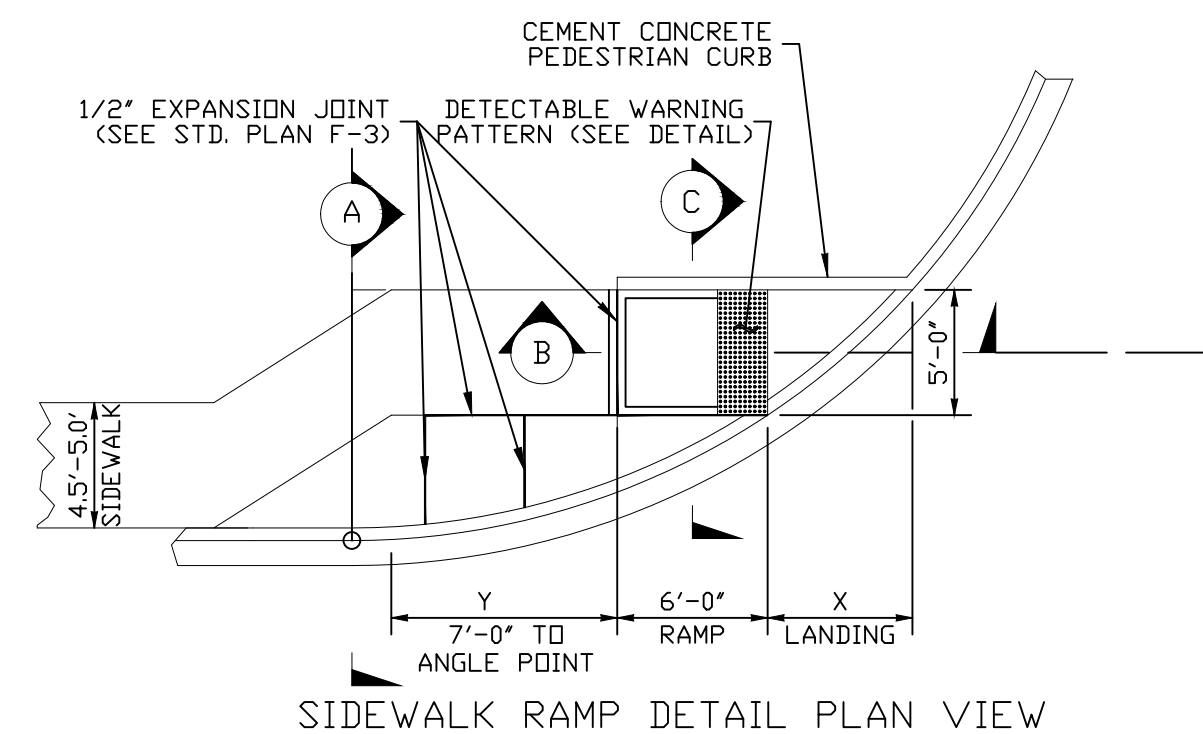
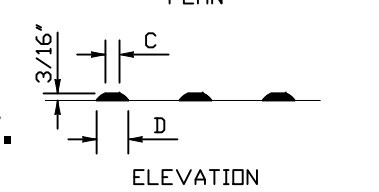
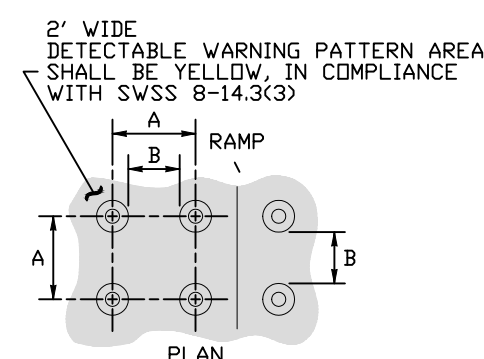
DEMOLITION KEYNOTES:

- 1 REMOVE & DISPOSE OF TREE, STUMP AND ROOTS,
- 2 RELOCATE LIGHT POLE
- 3 PROTECT IN PLACE (E) TREE
- 4 REMOVE & DISPOSE OF CONCRETE BORDER & PEA GRAVEL
- 5 REMOVE & DISPOSE OF (E) CONCRETE SIDEWALK
- 6 REMOVE & REINSTALL FENCE FOR SETTING BLDG (APPROXIMATELY 63")
- 7 PROTECT IN PLACE FIRE HYDRANT
- 8 PROTECT IN PLACE LIGHT POLE
- 9 REMOVE AND RELOCATE STOP SIGN
- 10 PROTECT IN PLACE IRRIGATION CONTROL VALVES
- 11 REMOVE & DISPOSE OF TREE, STUMP & ROOTS, GRADE & SOD AREA

ALL DEMOLITION WORK COMPLETED IN PHASE 1



	MIN.	MAX.
A	5/8"	3/8"
B	5/8"	1 1/2"
C	7/16"	3/4"
D	7/8"	1 7/16"



NOTES

- 1. Avoid placing drainage structures, junction boxes or other obstructions in front of ramp access areas.
- 2. Detectable warning patterns per dwg 2-12 sheet 1 and swss section 8-14.3(K)
- 3. Curb and gutter shown, see the Contract Plans for the curb design specified.
- 4. RAMP SLOPES SHALL BE SLOPED 12:1 OR FLATTER.

APP: ARR
 BY: ARR
 REVISION COMMENTS: ADD DATA & ALARM CONDUITS
 DATE: 2-21-20
 REV. 1
 DATE: 3-27-20
 REV. 2
 DATE: 3-27-20
 REV. 3
 DATE: 6-9-20
 REV. 4
 DATE: 3-3-21
 REV. 5
 DATE: 4-6-21
 REV. 6

PROFESSIONAL ENGINEER
 4/6/21

SPINK ENGINEERING
 1045 Woodwin Ave., Suite E • Richmond, VA • 509.946.1581 • www.spinkeng.com

DRAWN BY: JLP
 DESIGNED BY: JLP
 APPROVED BY: ARR
 FILE: 19-117 Ph 2 4-6-21.dwg

INSPIRE
 DEMO PLAN, STORM DRAINAGE & SIDEWALK DETAILS
 INSPIRE - QUINCY 2021
 QUINCY WASHINGTON

SHEET 2 of 4
 JOB# 19-117
 DWG# 600-221

PHASE 1 WORK (COMPLETED)

- 1 PHASE 1 WORK
- 2 NEW ADA RAMP W/DETECTABLE WARNING PATTERN.
- 3 INSTALL NEW TRIKE PATH, 5' WIDE, 114' LONG X 4' THICK CONCRETE.
- 4 SIDEWALK TO GO AROUND FH & LIGHT POLE POUR CONCRETE AROUND FH & LP EXPANSION JOINTS BETWEEN SW & FILLER CONCRETE.
- 5 MATCH NEW SIDEWALK TO (E) SIDEWALK ELEVATIONS.
- 6 RELOCATE IRR CONTROL VALVE BOX TO SOUTH OF SIDEWALK.
- 6A NEW 4" THICK 5' WIDE CONCRETE SIDEWALK. TOTAL LENGTH-301'.
- 7 LANDING FOR BUILDING 23'X5'.
- 8 RELOCATE LIGHT: POWER FROM (E) POWER FEED; INSTALL J-BOX AS NEEDED.
- 9 RELOCATE STOP SIGN.
- 10 NEW "MOPED" POWER BY PUD & FIBER.
- 11 NEW UNDERGROUND POWER CONDUIT & WIRE. CONNECT TO METER & DISCONNECT.
- 12 INSTALL (E) HVAC RELOCATED W/BLDG.
- 13 NEW 20' X 20' X4" CONCRETE PAD.
- 14 NEW TODDLER PLAY AREA: 20' X 20'.
- 15 NEW PLAY AREA 40' X 49' BLACK RUBBER BORDER RUBBER MULCH SEE DETAIL SHEET 1
- 16 RELOCATE DOUBLE SLIDE & SHADE STRUCTURE.
- 17 NEW SOD - ESTIMATED 1,500 SF.
- 18 NEW ADA DETECTABLE WARNING PATTERN.
- 19 2-2" SCH 40 PVC CONDUITS FOR ALARM & DATA. PENETRATION ON BOTH BUILDINGS NEEDED.
- 20 RELOCATE MAINTENANCE GATE

OPTIONAL

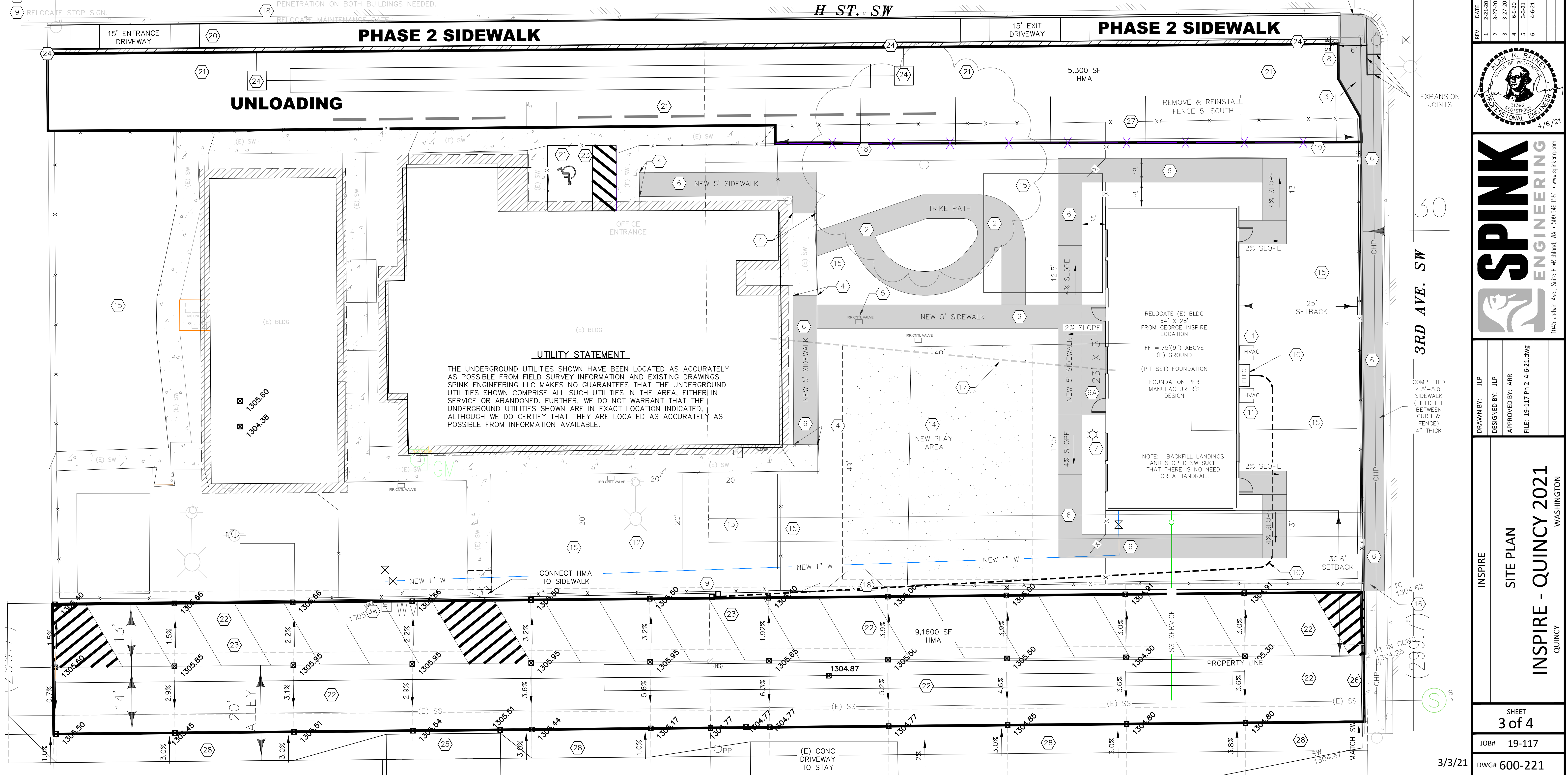
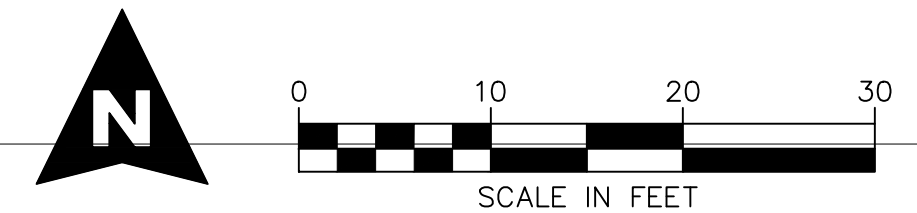
- 19 BLACK VINYL FENCING NOT INSTALLED

PHASE 2 WORK

- 20 NEW SIDEWALK: 276'x5' = 1,380 SF 2 - 15' DRIVEWAY SECTIONS
- 21 NEW 2" ASPHALT & 4" CSTC - 5,300 SF ADA PARKING NEXT TO BUILDING REMOVE & REINSTALL (E) PARKING BLOCKS
- 22 ALLEY & BACK PARKING - 9,160 SF STORM DRAINAGE SYSTEM, SHEETS 3 & 4
- 23 STRIPING: PARKING AREAS & ADA PARKING
- 24 ACO 4" K100 KLASSIK DRAIN SYSTEM & EXFILTRATION TRENCH, SEE SHEET 4
- 25 SAW CUT, REMOVE & DISPOSE OF CONCRETE DRIVEWAY, PAVE TO CUT EDGE (NO LIP)
- 26 HMA TO MATCH (E) SIDEWALK, NO LIP
- 27 RELOCATE (E) FENCE 5 FEET SOUTH
- 28 6' WIDE GRAVEL SWALE



Know what's below.
Call before you dig.
48 HOURS NOTICE REQUIRED



UTILITY STATEMENT
THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED AS ACCURATELY AS POSSIBLE FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. SPINK ENGINEERING LLC MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. FURTHER, WE DO NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN EXACT LOCATION INDICATED, ALTHOUGH WE DO CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.

RELOCATE (E) BLDG 64' X 28' FROM GEORGE INSPIRE LOCATION
FF = .75"(9") ABOVE (E) GROUND
(PIT SET) FOUNDATION FOUNDATION PER MANUFACTURER'S DESIGN
NOTE: BACKFILL LANDINGS AND SLOPED SW SUCH THAT THERE IS NO NEED FOR A HANDRAIL

REV	DATE	BY	APP	REVISION COMMENTS
1	2-21-20	ARR	ARR	ADD DATA & ALARM CONDUITS
2	3-27-20	ARR	ARR	REVISE ELECTRICAL SERVICE
3	3-27-20	ARR	ARR	ADD FUTURE SIDEWALK, FRONT/BACK/ALLEY PAVING
4	6-9-20	ARR	ARR	ADD FRONT STORM DRAIN, PAVE FULL ALLEY (20')
5	3-9-21	ARR	ARR	PHASE 2 PLANS
6	4-6-21	ARR	ARR	REVISE ALLEY GRADING & SD - ADD GRAVEL SWALE



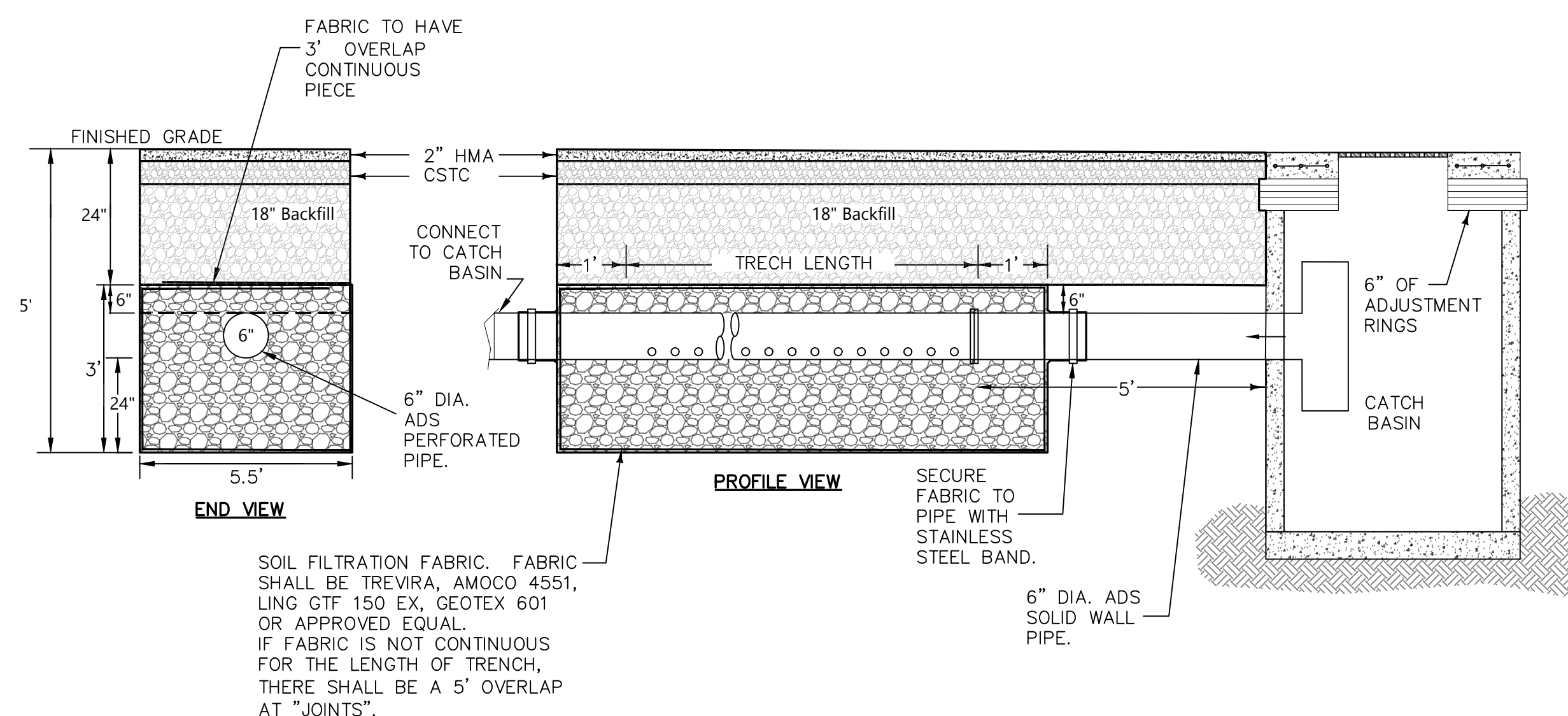
SPINK ENGINEERING
1045 Jordan Ave., Suite E - Richland, WA • 509.346.1381 • www.spinkeng.com

DRAWN BY: JLP
DESIGNED BY: JLP
APPROVED BY: ARR
FILE: 19-117 Ph 2 4-6-21.dwg

INSPIRE
SITE PLAN
INSPIRE - QUINCY 2021
WASHINGTON
QUINCY



Know what's below.
Call before you dig.
48 HOURS NOTICE REQUIRED

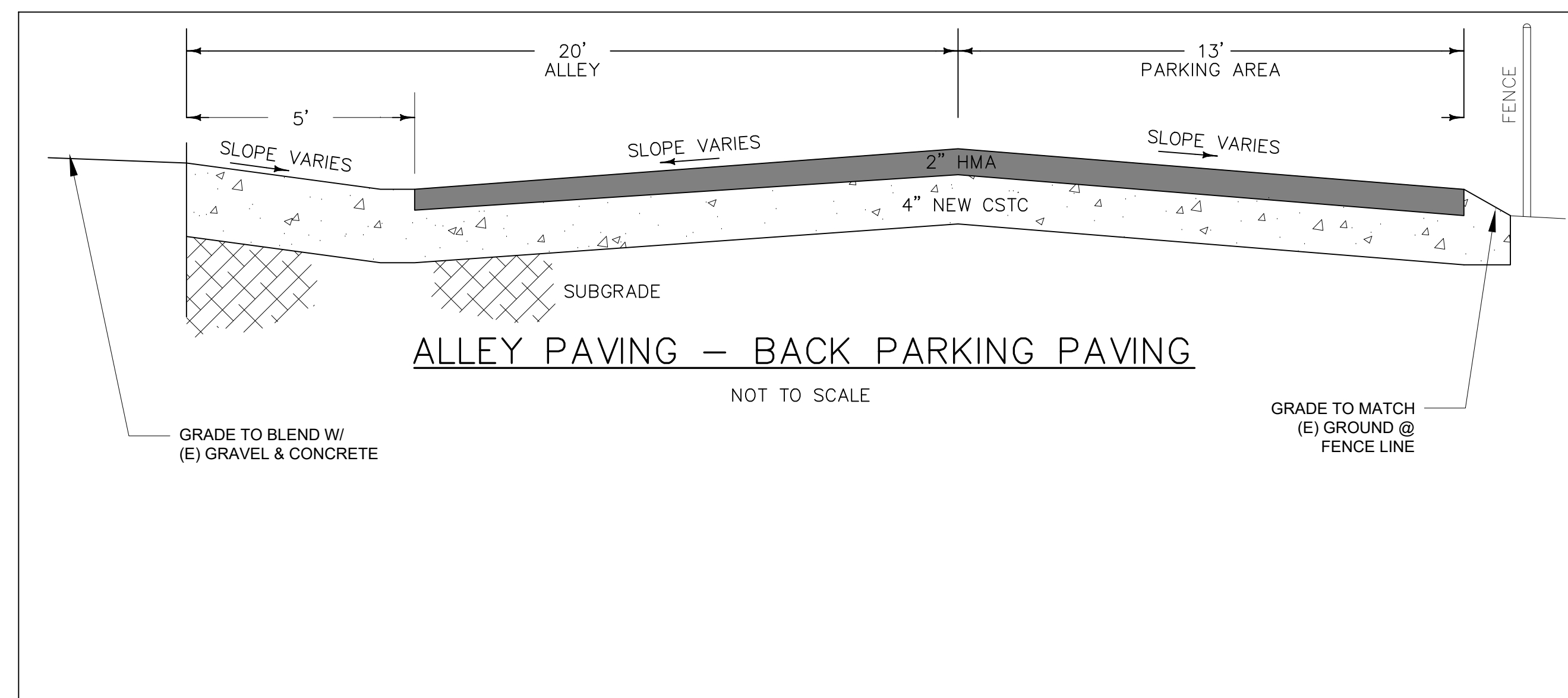


SOIL FILTRATION FABRIC. FABRIC SHALL BE TREVIRA, AMOCO 4551, LING GTF 150 EX, GEOTEX 601 OR APPROVED EQUAL. IF FABRIC IS NOT CONTINUOUS FOR THE LENGTH OF TRENCH, THERE SHALL BE A 5' OVERLAP AT "JOINTS".

EXFILTRATION TRENCH DETAIL
NOT TO SCALE

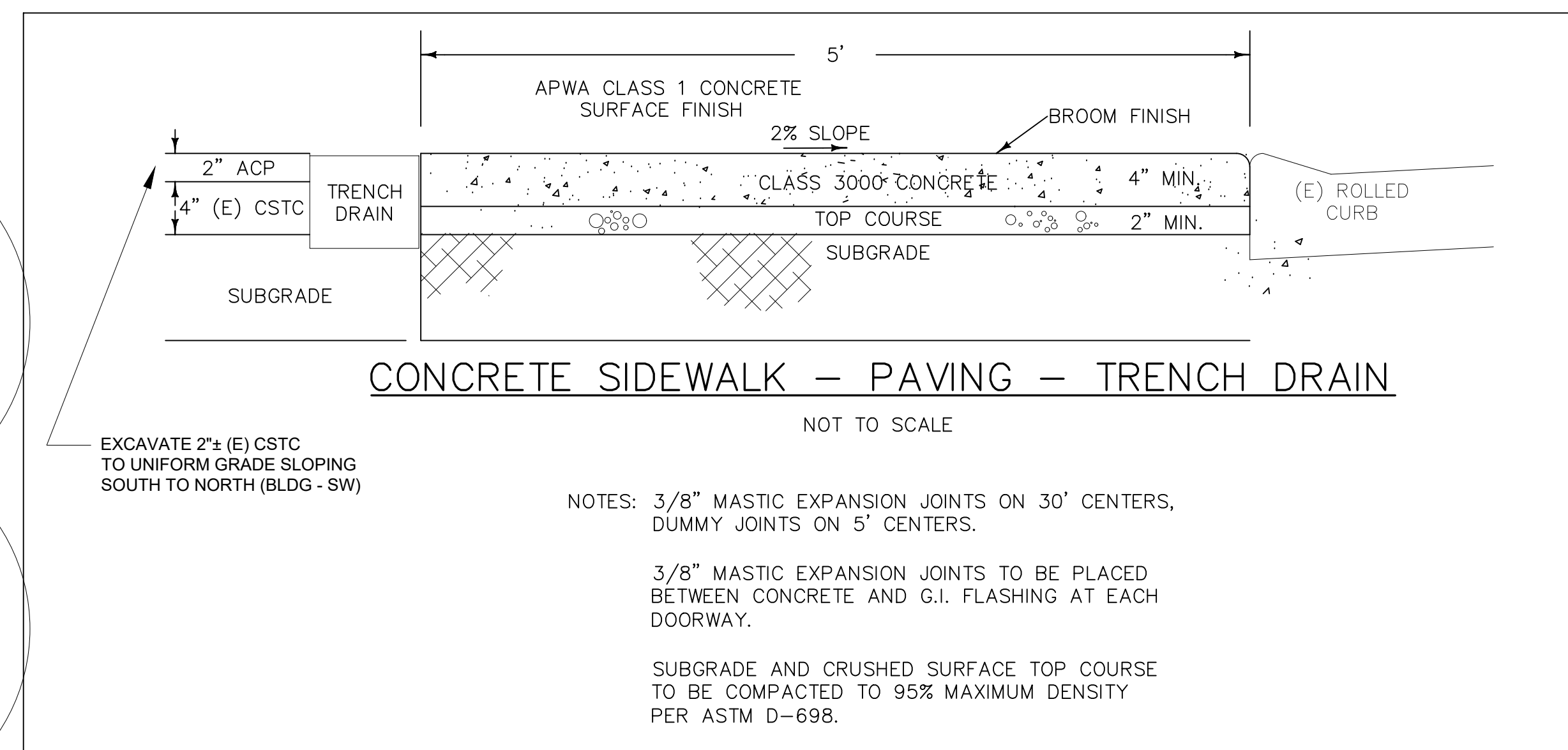
TRENCH DRAIN SPECIFICATIONS

- 4" DRAIN SYSTEM BY ACO
- K100 KLASSIK DRAIN - 4" INTERNAL WIDTH WITH POLYMER CONCRETE
 - CHANNELS TO BE SLOPED
 - ADA DUCTILE IRON GRATE: 478Q



ALLEY PAVING - BACK PARKING PAVING

NOT TO SCALE



CONCRETE SIDEWALK - PAVING - TRENCH DRAIN

NOT TO SCALE

- EXCAVATE 2± (E) CSTC TO UNIFORM GRADE SLOPING SOUTH TO NORTH (BLDG - SW)
- NOTES: 3/8" MASTIC EXPANSION JOINTS ON 30' CENTERS, DUMMY JOINTS ON 5' CENTERS.
- 3/8" MASTIC EXPANSION JOINTS TO BE PLACED BETWEEN CONCRETE AND G.I. FLASHING AT EACH DOORWAY.
- SUBGRADE AND CRUSHED SURFACE TOP COURSE TO BE COMPACTED TO 95% MAXIMUM DENSITY PER ASTM D-698.

REV.	DATE	REVISION COMMENTS
1	2-21-20	ADD DATA & ALARM CONDUITS
2	3-27-20	REVISE ELECTRICAL SERVICE
3	3-27-20	ADD FUTURE SIDEWALK, FRONT BACK, ALLEY PAVING
4	6-9-20	ADD FRONT STORM DRAIN, PAVE FULL ALLEY (20')
5	3-3-21	PHASE 2 PLANS
6	4-6-21	REVISE ALLEY GRADING & S.D. - ADD GRAVEL SWALE



SPINK ENGINEERING
1045 Woodwin Ave., Suite E - Richland, WA • 509.946.1881 • www.spinkeng.com

DRAWN BY: JLP
DESIGNED BY: JLP
APPROVED BY: ARR
FILE: 19-117 Ph 2, 4-6-21.dwg

INSPIRE
SITE PLAN
INSPIRE - QUINCY 2021
QUINCY WASHINGTON

SHEET 4 of 4
JOB# 19-117
DWG# 600-221