## PUYALLUP 2ND STREET APARTMENTS

A PORTION OF THE NW 1/4 OF THE NW 1/4 OF SEC. 27, TWN. 20 N., RGE. 04 E. W.M. CITY OF PUYALLUP, PIERCE COUNTY, WASHINGTON.

- PROVIDE TEMPORARY SEDIMENT TRAP

PROTECT FUTURE INFILTRATION AREA FROM EQUIPMENT/VEHICLE COMPACTION AND SEDIMENT

REMOVE CURB AND SIDEWALK

TO NEAREST JOINT (TYP)

S89° 16' 04"E

-STMH#578 RIM: 47.62

12" CONC NW IE: 41.69

"RIGHT LANE -TURN RIGHT"

RETAIN FOR REUSE

REMOVE ROAD SIGN AND

12" CONC E IE: 41.69

LADDER S

-"NO PARKING"

PRIOR TO GRADING OPERATIONS.

GRADING DAYLIGHT LINE

LADEN RUNOFF. LIMITS OF FUTURE FACILITY SHALL

BE CLEARLY MARKED FOR PROTECTION. CONFIRM PROTECTED AREA WITH ENGINEER-OF-RECORD

MIN. SURFACE AREA 404 SF

- RIPRAP 6"-8" QUARRY SPALLS

TOP BERM: 45.5 **BOTTOM ELEV: 42.5** 

BOTTOM DIM. : 15' x 5'

10' INGRESS, EGRESS AND UTILITIES EASEMENT

AFN. 1566259 & 950901003

GRAVEL ~

12" CONC W IE: 41.26 12" CONC SE IE: 41.56 6" CONC E IE: 43.8

LADDER S

R25.0'

-3' METAL CHAIN FENCE

RIGHT<sup>N</sup>LANE" REMOVE ROAD SIGN AND

"LEFT & CENTER LANE -STRAIGHT,

"RIGHT LANE - RIGHT TURN"

REMOVE ROAD SIGN AND

RETAIN FOR REUSE

-STCB#587 RIM: 46.12

-10' CITY OF PUYALLUP

STORM EASEMENT

AFN 2530461

PROTECT EXISTING

AHBL #109-

STORM

SSMH#582 RIM: 47.20 -

12" CONC E-W

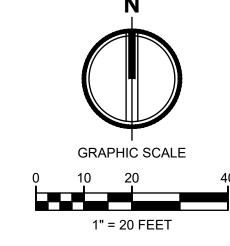
LADDER S

COC: 37.64

LADDER W

8" CONC SW IE: 43.92

RETAIN FOR REUSE



**LEGEND** 

(CE) CONSTRUCTION ENTRANCE

SILTATION FENCE

(ID) INTERCEPTOR DITCH

ROCK CHECK DAM

TREE TO REMAIN

TREE TO BE REMOVED

**EXISTING MAJOR CONTOUR** 

**EXISTING MINOR CONTOUR** 

PROPOSED MAJOR CONTOUR

PROPOSED MINOR CONTOUR

8. ALL REQUIRED SEDIMENTATION AND EROSION CONTROL FACILITIES MUST BE

OTHER CONSTRUCTION TO ENSURE THAT SEDIMENT LADEN WATER DOES NOT

ENTER THE NATURAL DRAINAGE SYSTEM. THE CONTRACTOR SHALL SCHEDULE

CONSTRUCTION IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS

PASSED. THE IMPLEMENTATION. MAINTENANCE. REPLACEMENT. AND ADDITIONS

9. THE EROSION AND SEDIMENTATION CONTROL SYSTEM FACILITIES DEPICTED

NECESSARY TO ENSURE COMPLETE SILTATION CONTROL ON THE SITE. DURING

RESPONSIBILITY OF THE PERMITTEE TO ADDRESS ANY NEW CONDITIONS THAT

MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES,

OVER AND ABOVE THE MINIMUM REQUIREMENTS, AS MAY BE NEEDED TO

10. APPROVAL OF THESE PLANS IS FOR GRADING, TEMPORARY DRAINAGE, EROSION AND SEDIMENTATION CONTROL ONLY. IT DOES NOT CONSTITUTE AN

PIPES, RESTRICTORS, CHANNELS, OR RETENTION FACILITIES.

APPROVAL OF PERMANENT STORM DRAINAGE DESIGN, SIZE OR LOCATION OF

11. ANY DISTURBED AREA WHICH HAS BEEN STRIPPED OF VEGETATION AND

WHERE NO FURTHER WORK IS ANTICIPATED FOR A PERIOD OF 30 DAYS OR

OR OTHER APPROVED EROSION CONTROL TREATMENT APPLICABLE TO THE

TIME OF YEAR IN QUESTION. GRASS SEEDING ALONE WILL BE ACCEPTABLE

ALL CONSTRUCTION WORK WITHIN THE DEVELOPMENT THAT WILL FURTHER

IMMEDIATELY COMMENCE RESTORATION METHODS. RESTORATION ACTIVITY

EQUIPMENT SHALL OCCUR WITHIN CRITICAL AREAS OR ASSOCIATED BUFFERS

OR THE CRITICAL ROOT ZONE FOR VEGETATION PROPOSED FOR RETENTION.

WILL CONTINUE UNTIL SUCH TIME AS THE AFFECTED PROPERTY OWNER IS

13. NO TEMPORARY OR PERMANENT STOCKPILING OF MATERIALS OR

ONLY DURING THE MONTHS OF APRIL THROUGH SEPTEMBER INCLUSIVE.

IN THE INTEREST OF THE PERMITTEE BUT MUST BE AUGMENTED WITH

MULCHING, NETTING, OR OTHER TREATMENT APPROVED BY THE CITY.

MORE, MUST BE IMMEDIATELY STABILIZED WITH MULCHING, GRASS PLANTING,

PROTECT ADJACENT PROPERTIES, SENSITIVE AREAS, NATURAL WATER

ON THESE PLANS ARE INTENDED TO BE MINIMUM REQUIREMENTS TO MEET

ANTICIPATED SITE CONDITIONS. AS CONSTRUCTION PROGRESSES AND

UNEXPECTED OR SEASONAL CONDITIONS DICTATE, FACILITIES WILL BE

THE COURSE OF CONSTRUCTION, IT SHALL BE THE OBLIGATION AND

CONSTRUCTED AND IN OPERATION PRIOR TO ANY LAND CLEARING AND/OR

AN INSPECTION OF THE EROSION CONTROL FACILITIES PRIOR TO ANY LAND

CLEARING AND/OR OTHER CONSTRUCTION. ALL EROSION AND SEDIMENT

TO THE EROSION AND SEDIMENTATION CONTROL SYSTEMS SHALL BE THE

FACILITIES SHALL BE MAINTAINED IN A SATISFACTORY CONDITION AS DETERMINED BY THE CITY, UNTIL SUCH TIME THAT CLEARING AND/OR

**EXISTING STORM MANHOLE** 

**EXISTING CATCH BASIN** 

RESPONSIBILITY OF THE PERMITTEE.

COURSES, AND/OR STORM DRAINAGE SYSTEMS.

(SL) SAWCUT LINE

(CL) CLEARING/PROJECT LIMITS

ASPHALT TO BE REMOVED

CONCRETE TO BE REMOVED

INLET SEDIMENT PROTECTION

CITY OF PUYALLUP DEVELOPMENT ENGINEERING

DATE

— —×××— —

APPROVED

NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVA THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE

PLANS. FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS 253.383.2422 TEL 253.383.2572 FAX www.ahbl.com WEB DETERMINED BY THE DEVELOPMENT ENGINEERING MANAGER. Project Title:

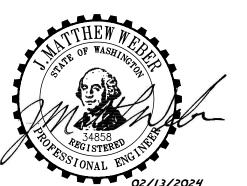
2215 North 30th Street, Suite 300, Tacoma, WA 98403

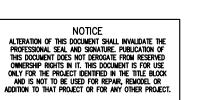
PUYALLUP 2ND STREET **APARTMENTS** 

Project No.

2190606.10

2/7/2024

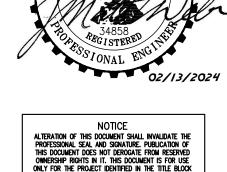




SPP MANUFACTURING P.O.BOX 64160 **TACOMA, WA 98464** DON HUBER

Issue Set & Date:

SITE DEVELOPMENT **PERMIT SET** 



SEEDING MAY PROCEED OUTSIDE THE SPECIFIED TIME PERIOD WHENEVER IT IS 12. IN CASE EROSION OR SEDIMENTATION OCCURS TO ADJACENT PROPERTIES, <u>Revisions:</u> AGGRAVATE THE SITUATION MUST CEASE, AND THE OWNER/CONTRACTOR WILL

Sheet Title:

TESC AND DEMOLITION

<u>Designed by:</u> <u>Drawn by:</u> <u>Checked by:</u> MW

Sheet No.

3 of 26 Sheets

MW

#### **CONSTRUCTION SEQUENCE**

1. HOLD A PRECONSTRUCTION MEETING WITH THE CITY AND OBTAIN

- 2. STAKE OR PAINT CLEARING AND GRADING LIMITS.
- 3. PROVIDE INLET PROTECTION AS SHOWN
- 4. CONSTRUCT TEMPORARY CONSTRUCTION ENTRANCE.
- INSTALL SILT FENCE AND INFILTRATION AREA PROTECTION
- 6. INSTALL TEMPORARY SEDIMENT TRAP
- 7. SCHEDULE AN EROSION CONTROL INSPECTION WITH THE CITY.
- 8. CONSTRUCT PERMANENT STORMWATER SYSTEM AND INFILTRATION
- 9. PROVIDE COVER MEASURES (ARMORING, MULCHING, AND HYDROSEEDING) AS REQUIRED TO STABILIZE DENUDED AREAS AND PREVENT THE TRANSPORT OF SEDIMENT-LADEN STORMWATER OFF-SITE.
- 10. THE CONTRACTOR SHALL INSPECT THE EROSION CONTROL MEASURES A MINIMUM OF ONCE WEEKLY AND AFTER EVERY STORM EVENT THAT PRODUCES RUNOFF FROM THE SITE. THE CONTRACTOR SHALL REPAIR OR ADD EROSION CONTROL MEASURES AS REQUIRED
- 11. COVER ALL AREAS THAT WILL BE UNWORKED FOR MORE THAN SEVEN DAYS DURING THE DRY SEASON OR TWO DAYS DURING THE WET SEASON WITH STRAW, WOOD FIBER MULCH, COMPOST, PLASTIC SHEETING OR EQUIVALENT
- 12. AFTER SITE HAS BEEN PERMANENTLY STABILIZED, REMOVE SEDIMENT FROM STORM PIPES AND CATCH BASIN SUMPS.
- 13. COORDINATE WITH THE CITY OF PUYALLUP AND ENGINEER FOR FINAL
- 14. REMOVE REMAINING TEMPORARY EROSION CONTROL DEVICES WHEN AREA HAS BEEN PERMANENTLY STABILIZED WITH VEGETATION OR SURFACING, AND REMOVAL IS APPROVED BY THE ENGINEER AND THE CITY OF PUYALLUP.

### **GRADING, EROSION & SEDIMENTATION CONTROL NOTES:**

1. ALL WORK IN CITY RIGHT-OF-WAY REQUIRES A PERMIT FROM THE CITY OF PUYALLUP. PRIOR TO ANY WORK COMMENCING. THE GENERAL CONTRACTOR SHALL ARRANGE FOR A PRECONSTRUCTION MEETING AT CITY HALL TO BE ATTENDED BY ALL MAJOR CONTRACTORS, REPRESENTATIVES OF INVOLVED UTILITIES AND THE CITY OF PUYALLUP. CONTACT THE ENGINEERING DIVISION AT THE CITY OF PUYALLUP TO SCHEDULE THE MEETING (253-864-4165). THE CONTRACTOR IS RESPONSIBLE TO HAVE HIS SET OF PLANS AT THE MEETING.

2. AFTER COMPLETION OF ALL ITEMS SHOWN ON THESE PLANS AND BEFORE ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL OBTAIN A "PUNCH LIST" PREPARED BY THE CITY'S INSPECTOR DETAILING REMAINING ITEMS OF WORK TO BE COMPLETED. ALL ITEMS OF WORK SHOWN ON THESE PLANS SHALL BE COMPLETED TO THE SATISFACTION OF THE CITY PRIOR TO ACCEPTANCE OF THE WATER SYSTEM AND PROVISION OF SANITARY SEWER SERVICE.

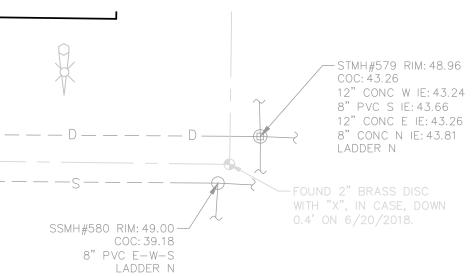
3. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION (HEREINAFTER REFERRED TO AS THE "STANDARD SPECIFICATIONS"), WASHINGTON STATE DEPARTMENT OF TRANSPORTATION AND AMERICAN PUBLIC WORKS ASSOCIATION, WASHINGTON STATE CHAPTER, LATEST EDITION, UNLESS SUPERSEDED OR AMENDED BY THE CITY OF PUYALLUP CITY STANDARDS FOR PUBLIC WORKS ENGINEERING AND CONSTRUCTION (HEREINAFTER REFERRED TO AS THE "CITY STANDARDS").

4. A COPY OF THESE APPROVED PLANS AND APPLICABLE CITY DEVELOPER SPECIFICATIONS AND DETAILS SHALL BE ON SITE DURING CONSTRUCTION.

5. ANY REVISIONS MADE TO THESE PLANS MUST BE REVIEWED AND APPROVED BY THE DEVELOPER'S ENGINEER AND THE CITY ENGINEER PRIOR TO ANY IMPLEMENTATION IN THE FIELD. THE CITY SHALL NOT BE RESPONSIBLE FOR ANY ERRORS AND/OR OMISSIONS ON THESE PLANS.

6. THE CONTRACTOR SHALL HAVE ALL UTILITIES VERIFIED ON THE GROUND PRIOR TO ANY CONSTRUCTION. CALL (1-800-424-5555) AT LEAST 48 HOURS IN ADVANCE. THE OWNER AND HIS ENGINEER SHALL BE CONTACTED IMMEDIATELY IF A CONFLICT EXISTS.

7. ALL LIMITS OF CLEARING AND AREAS OF VEGETATION PRESERVATION AS PRESCRIBED ON THE PLANS SHALL BE CLEARLY FLAGGED IN THE FIELD AND OBSERVED DURING CONSTRUCTION.



SSMH#581 RIM: 47.37 — 8" PVC F-W XXX NW IE: 38.62 (now what's **below**.

REMOVE CURB AND SIDEWALK

STMH#589 RIM: 46.00

8" CONC NW IE: 41.50

8" CONC NE IE: 41.75

REMOVE BUS STOP

REUSE

SAWCUT

BACK OF

CURB

SIGN AND RETAIN FOR

REMOVE ROAD SIGN ·

STCB#585 RIM: 46.11

8" CONC SE IE: 43.87

AND RETAIN FOR

STMH#586 RIM: 46.87 -

18" N CONC IE: 39.07

8" CONC NE IE: 42.57

12" CONC E IE: 40.52

12" CONC S IE: 39.87

12" CONC W IE: 40.02

8" CONC NW IE: 42.57

SSMH#583 RIM: 47.28 —

12" CONC E-W-S

COC: 36.88

LADDER N

18" CONC N IE: 38.60 18" CONC S IE: 38.65

STCB#588 RIM: 45.29 -

8" CONC SW IE: 43.09

STCB#590 RIM: 45.26 —

8" CONC SE IE: 43.16

4" DI NE IE: 43.49

TO NEAREST JOINT

DATE: February 7, 2024 FILENAME: Q:\2019\2190606\10 CIV\CAD\ Final Design\2190606-SH-TESC.dwg

SMH#584 RIM: 47.14 —

12" CONC E-W

COC: 36.64

LADDER S

Call before you dig.

14. AT ANY TIME DURING CONSTRUCTION IT IS DETERMINED BY THE CITY THAT MUD AND DEBRIS ARE BEING TRACKED ONTO PUBLIC STREETS WITH INSUFFICIENT CLEANUP, ALL WORK SHALL CEASE ON THE PROJECT UNTIL THIS CONDITION IS CORRECTED. THE CONTRACTOR AND/OR THE OWNER SHALL IMMEDIATELY TAKE ALL STEPS NECESSARY TO PREVENT FUTURE TRACKING OF MUD AND DEBRIS INTO THE PUBLIC ROW, WHICH MAY INCLUDE THE INSTALLATION OF A WHEEL WASH FACILITY ON-SITE.

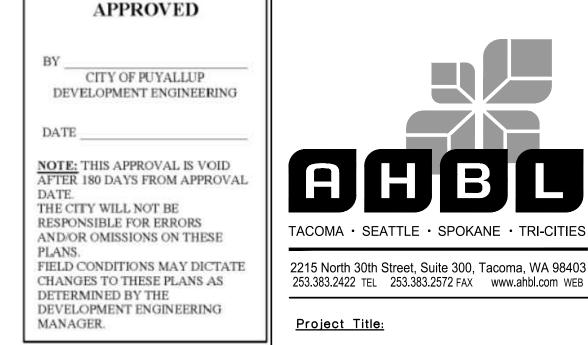
SATISFIED.

15. CONTRACTOR SHALL DESINGATE A WASHINGTON DEPARTMENT OF ECOLOGY CERTIFIED EROSION AND SEDIMENT CONTROL LEAD PERSON, AND SHALL COMPLY WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PREPARED FOR THEIR PROJECT

16. SEDIMENT-LADEN RUNOFF SHALL NOT BE ALLOWED TO DISCHARGE BEYOND THE CONSTRUCTION LIMITS IN ACCORDANCE WITH THE PROJECT'S NPDES GENERAL STORMWATER PERMIT.

## **PUYALLUP 2ND STREET APARTMENTS**

A PORTION OF THE NW 1/4 OF THE NW 1/4 OF SEC. 27, TWN. 20 N., RGE. 04 E. W.M. CITY OF PUYALLUP, PIERCE COUNTY, WASHINGTON.



PUYALLUP 2ND STREET

**APARTMENTS** 

SPP MANUFACTURING

P.O.BOX 64160

**TACOMA, WA 98464** 

DON HUBER

2190606.10

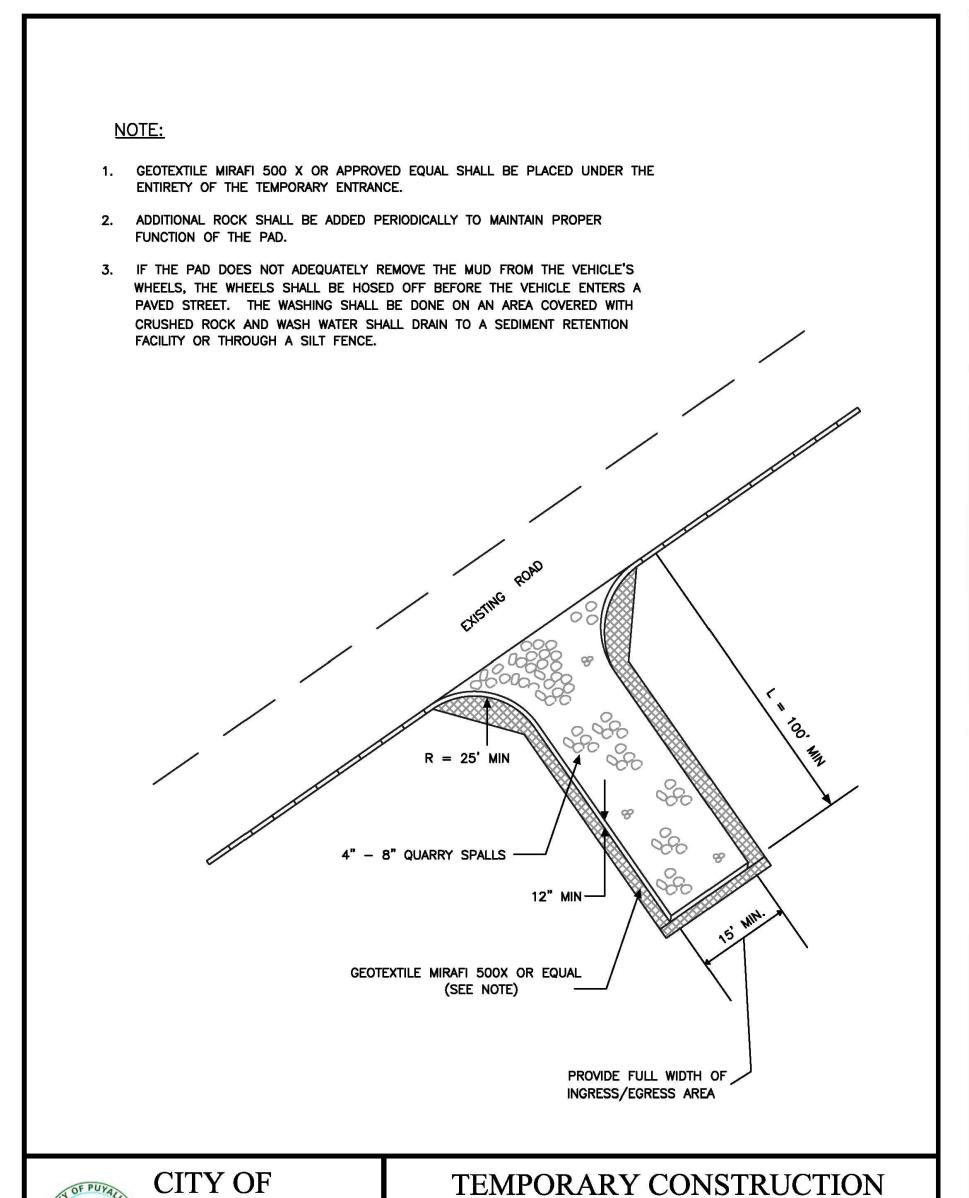
SITE DEVELOPMENT

**PERMIT SET** 

2/7/2024

Project No.

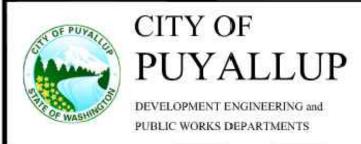
Issue Set & Date:



1. ALL LIMITS OF CLEARING AND AREAS OF VEGETATION PRESERVATION AS PRESCRIBED ON THE PLANS SHALL BE CLEARLY FLAGGED IN THE FIELD AND OBSERVED DURING CONSTRUCTION.

2. ALL REQUIRED SEDIMENTATION AND EROSION CONTROL FACILITIES MUST BE CONSTRUCTED AND IN OPERATION PRIOR TO ANY LAND CLEARING AND/OR OTHER CONSTRUCTION TO ENSURE THAT SEDIMENT LADEN WATER DOES NOT ENTER THE NATURAL DRAINAGE SYSTEM. THE CONTRACTOR SHALL SCHEDULE AN INSPECTION OF THE EROSION CONTROL FACILITIES PRIOR TO ANY LAND CLEARING AND/OR CONSTRUCTION. ALL EROSION AND SEDIMENT FACILITIES SHALL BE MAINTAINED IN A SATISFACTORY CONDITION AS DETERMINED BY THE CITY, UNTIL SUCH TIME THAT CLEARING AND/OR CONSTRUCTION IS COMPLETED AND THE POTENTIAL FOR ON—SITE EROSION HAS PASSED. THE IMPLEMENTATION, MAINTENANCE, REPLACEMENT, AND ADDITIONS TO THE EROSION AND SEDIMENTATION CONTROL SYSTEMS SHALL BE THE RESPONSIBILITY OF THE PERMITEE.

- 3. THE EROSION AND SEDIMENTATION CONTROL SYSTEM FACILITIES DEPICTED ON THESE PLANS ARE INTENDED TO BE MINIMUM REQUIREMENTS TO MEET ANTICIPATED SITE CONDITIONS. AS CONSTRUCTION PROGRESSES AND UNEXPECTED OR SEASONAL CONDITIONS DICTATE, FACILITIES WILL BE NECESSARY TO ENSURE COMPLETE SILTATION CONTROL ON THE SITE. DURING THE COURSE OF CONSTRUCTION, IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE PERMITEE TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES, OVER AND ABOVE THE MINIMUM REQUIREMENTS, AS MAY BE NEEDED TO PROTECT ADJACENT PROPERTIES, SENSITIVE AREAS, NATURAL WATER COURSES, AND/OR STORM DRAINAGE SYSTEMS.
- 4. APPROVAL OF THESE PLANS IS FOR GRADING, TEMPORARY DRAINAGE, EROSION AND SEDIMENTATION CONTROL ONLY. IT DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT STORM DRAINAGE DESIGN, SIZE OR LOCATION OF PIPES, RESTRICTORS, CHANNELS, OR RETENTION FACILITIES.
- 5. ANY DISTURBED AREA WHICH HAS BEEN STRIPPED OF VEGETATION AND WHERE NO FURTHER WORK IS ANTICIPATED FOR A PERIOD OF 30 DAYS OR MORE, MUST BE IMMEDIATELY STABILIZED WITH MULCHING, GRASS PLANTING, OR OTHER APPROVED EROSION CONTROL TREATMENT APPLICABLE TO THE TIME OF YEAR IN QUESTION. GRASS SEEDING ALONE WILL BE ACCEPTABLE ONLY DURING THE MONTHS OF APRIL THROUGH SEPTEMBER INCLUSVE. SEEDING MAY PROCEED OUTSIDE THE SPECIFIED TIME PERIOD WHENEVER IT IS IN THE INTEREST OF THE PERMITEE BUT MUST BE AUGMENTED WITH MULCHING, NETTING, OR OTHER TREATMENT APPROVED BY THE
- 6. IN CASE EROSION OR SEDIMENTATION OCCURS TO ADJACENT PROPERTIES, ALL CONSTRUCTION WORK WITHIN THE DEVELOPMENT
  THAT WILL FURTHER AGGRAVATE THE SITUATION MUST CEASE, AND THE OWNER/CONTRACTOR WILL IMMEDIATELY COMMENCE
  RESTORATION METHODS. RESTORATION ACTIVITY WILL CONTINUE UNTIL SUCH TIME AS THE AFFECTED PROPERTY OWNER IS SATISFIED.
- 7. NO TEMPORARY OR PERMANENT STOCKPILING OF MATERIALS OR EQUIPMENT SHALL OCCUR WITHIN CRITICAL AREAS OR ASSOCIATED BUFFERS, OR THE CRITICAL ROOT ZONE FOR VEGETATION PROPOSED FOR RETENTION.

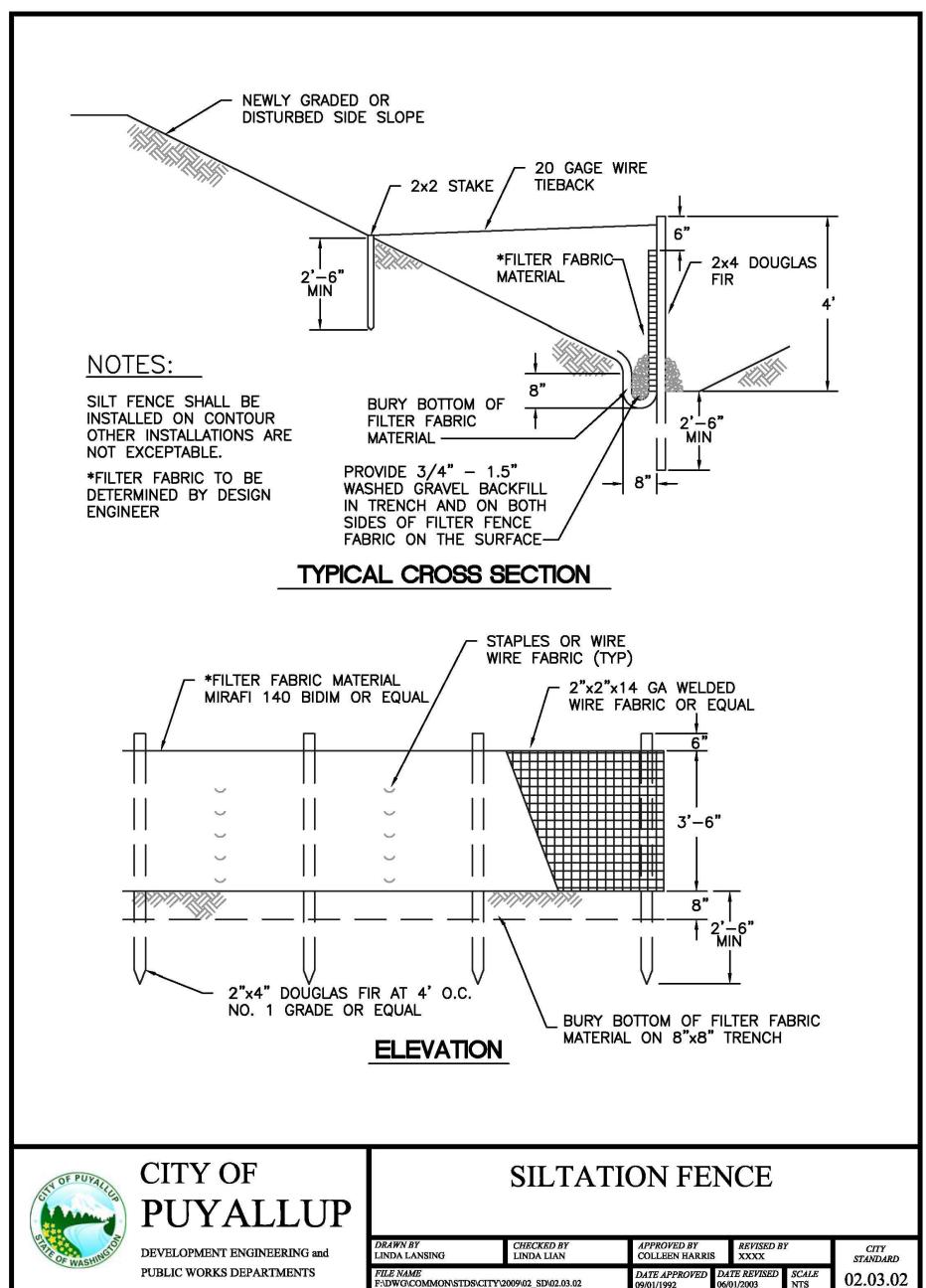


GRADING, EROSION, AND SEDIMENTATION CONTROL NOTES

DR.(WV BY STANDARIS SVOBODA CHECKED BY LINDA LIAN STANDARIS LINDA LIAN STANDARIS STAN

05.02.01

3 SILTATION FENCE



TEMPORARY CONSTRUCTION ENTRANCE
NOT TO SCALE

DRAWN BY JIM ERWIN-SVOBODA CHECKED BY LINDA LIAN

TLE NAME

!\DWG\COMMON\STDS\CITY\2009\05\_GRD\05.01\05.01.01

**PUYALLUP** 

DEVELOPMENT ENGINEERING and

PUBLIC WORKS DEPARTMENTS

CITY STANDARD

SCALE 1:40 05.01.01

**ENTRANCE** 

2 GRADING AND T.E.S.C. NOTES

NOT TO SCALE

Know what's below.
Call before you dig.

Revisions:

Sheet Title:

**TESC NOTES AND** 

**DETAILS** 

Designed by: Drawn by: Checked by:

# **PUYALLUP 2ND STREET APARTMENTS**

A PORTION OF THE NW 1/4 OF THE NW 1/4 OF SEC. 27, TWN. 20 N., RGE. 04 E. W.M. CITY OF PUYALLUP, PIERCE COUNTY, WASHINGTON.

CITY OF PUYALLUP DEVELOPMENT ENGINEERING DATE NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS. FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE DEVELOPMENT ENGINEERING

MANAGER.

APPROVED



### | PUYALLUP 2ND STREET **APARTMENTS**

SPP MANUFACTURING

Project Title:

P.O.BOX 64160 TACOMA, WA 98464 DON HUBER

Project No.

2190606.10

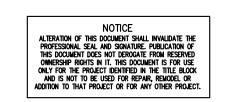
Issue Set & Date:

SITE DEVELOPMENT

2/7/2024

**PERMIT SET** 





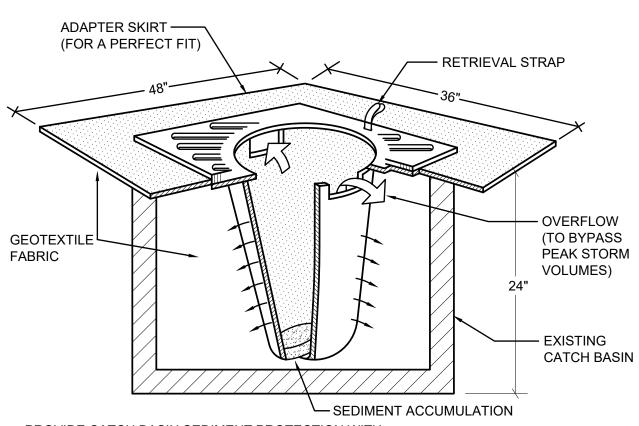
<u>Revisions:</u>

Sheet Title:

**TESC NOTES AND DETAILS** 

Designed by: Drawn by: Checked by:

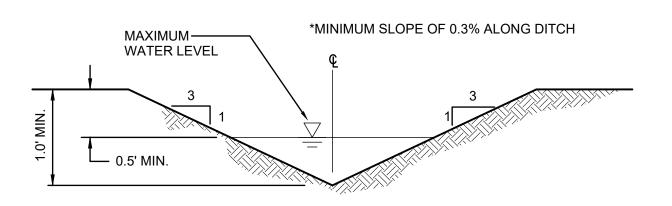
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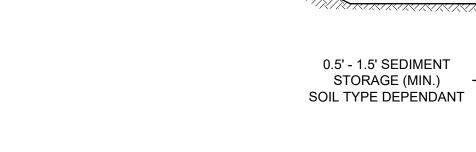


PROVIDE CATCH BASIN SEDIMENT PROTECTION WITH STREAMGUARD BASIN INSERT #3003, FROM BOW HEAD ENVIRONMENTAL OR EQUIVALENT. P.O. BOX 375

**INLET PROTECTION** 

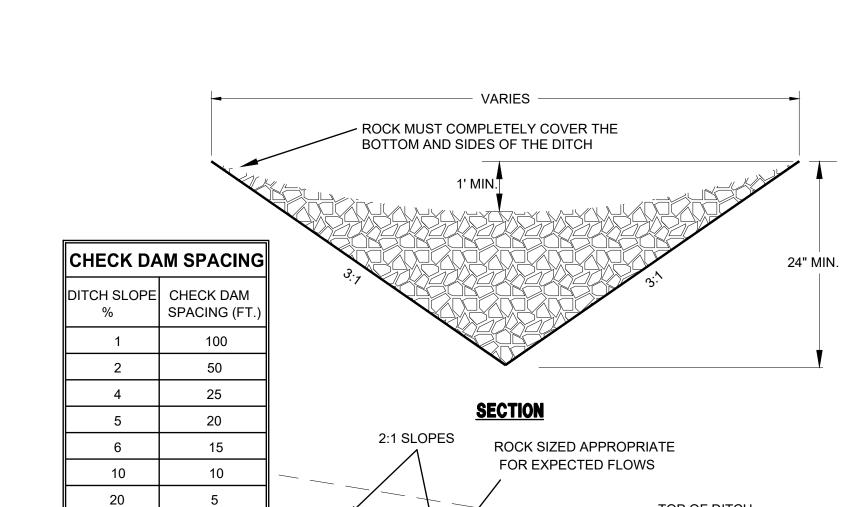
PRESTON, WA 98050 PHONE: 1-800-909-3677





- 2' SETTLING DEPTH

**INTERCEPTOR DITCH SEDIMENT TRAP** 



2"- 4" ROCK

#### **CHECK DAM NOTES:**

- 1. THE MAXIMUM SPACING BETWEEN THE DAMS SHALL BE SUCH THAT THE TOE OF THE UPSTREAM DAM IS AT THE SAME ELEVATION AS THE TOP OF THE DOWNSTREAM DAM.
- 2. ROCK CHECK DAMS SHALL BE CONSTRUCTED OF 2- TO 4- INCH DIAMETER QUARRY SPALLS. THE QUARRY SPALLS MUST BE PLACED BY HAND OR MECHANICAL PLACEMENT (NO DUMPING OF SPALLS TO FORM DAM) TO ACHIEVE COMPLETE COVERAGE OF THE DITCH OR SWALE AND TO INSURE THAT THE CENTER OF THE DAM IS LOWER THAN THE EDGES.
- 3. LOG CHECK DAMS SHALL BE CONSTRUCTED OF 4- TO 6- INCH DIAMETER LOGS. THE LOGS SHALL BE EMBEDDED INTO THE SOIL AT
- 4. IN THE CASE OF GRASS-LINED DITCHES AND SWALES, CHECK DAMS SHALL BE REMOVED WHEN THE GRASS HAS MATURED SUFFICIENTLY TO PROTECT THE DITCH OR SWALE. THE AREA BENEATH THE CHECK DAMS SHALL BE SEEDED AND MULCHED IMMEDIATELY AFTER DAM REMOVAL.

L = THE DISTANCE SUCH THAT POINTS

A AND B ARE OF EQUAL ELEVATION

5. CHECK DAMS SHALL BE CHECKED FOR SEDIMENT ACCUMULATION AFTER EACH SIGNIFICANT RAINFALL. SEDIMENT SHALL BE REMOVED WHEN IT REACHES ONE HALF OF THE ORIGINAL DAM HEIGHT OR BEFORE.



