



HYDROMULCH NOTE:
CONTRACTOR SHALL HYDROMULCH ALL NEWLY GRADED AREAS AND EXPOSED SOILS UPON PAVING COMPLETION.

NOTE:
EXCESS SOIL MATERIAL IS THE RESPONSIBILITY OF THE CONTRACTOR & IS TO BE DISPOSED OFFSITE RESPONSIBLY AT NO SEPARATE PAY.

EXISTING UTILITIES, FACILITIES & TREES

- CONTRACTOR SHALL FIELD VERIFY LOCATION AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION OF PROPOSED FACILITIES. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY COMPANY 48 HOURS PRIOR TO EXCAVATING NEAR THEIR UTILITY.
- CONTRACTOR SHALL TAKE ALL DUE PRECAUTIONS TO PROTECT EXISTING FACILITIES FROM DAMAGE. ANY DAMAGE TO EXISTING FACILITIES INCURRED AS A RESULT OF CONSTRUCTION OPERATIONS WILL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.
- CONTRACTOR SHALL TAKE EXTRA CARE TO PROTECT TREES IN AREAS ADJACENT TO CONSTRUCTION.

LEGEND

- PROPERTY LINE
- DIRECTION OF FLOW
- PROPOSED BUILDING ADDITION/PORCH
- EXISTING BUILDING
- EXISTING DRIVEWAY/WALKWAY
- GREEN AREA
- DESIGNATES SILT FENCE

STORM WATER POLLUTION PREVENTION NOTES

- SEDIMENT WILL BE RETAINED ON SITE TO THE MAXIMUM EXTENT PRACTICABLE.
- CONTROL MEASURE WILL BE PROPERLY SELECTED, INSTALLED AND MAINTAINED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND GOOD ENGINEERING PRACTICE. IF DAMAGED OR RENDERED INEFFECTIVE, THE EROSION AND SEDIMENT CONTROLS WILL BE REPAIRED OR REPLACED IMMEDIATELY.
- WHEN PUMPING (DEWATERING) STANDING STORM WATER FROM THE SITE, THE OPERATOR SHALL USE APPROPRIATE BEST MANAGEMENT PRACTICES (BMP'S) FROM THE STORM WATER MANAGEMENT HANDBOOK FOR CONSTRUCTION ACTIVITIES THAT ADDRESS DEWATERING ACTIVITIES. UNTREATED/DIRECT DISCHARGE INTO A STORM SEWER WILL NOT BE ALLOWED.
- IF THE INTERIM PERIOD BETWEEN CONSTRUCTION OF UTILITIES AND STREET CONSTRUCTION WILL BE MORE THEN 21 DAYS, THE STREET RIGHT-OF-WAY WILL BE MULCHED OR OTHERWISE STABILIZED WITHIN THE 14 DAYS.
- AFTER PAVING COMPLETION, NEWLY GRADED AREAS AND ALL EXPOSED SOILS WILL BE COMPLETELY STABILIZED.
- CONTROL MEASURES WILL BE INSTALLED ALONG BACK OF CURB TO ADEQUATELY PREVENT SEDIMENT RUNOFF INTO STREETS ONCE PAVING COMPLETE.
- CONCRETE TRUCKS WILL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON THE SITE, UNLESS THEY ARE USING A PROPERLY DESIGNED AND DESIGNATED CONCRETE WASHOUT AREA.
- EROSION AND SEDIMENT CONTROL MEASURES THAT HAVE BEEN IMPROPERLY INSTALLED OR HAVE BEEN DISABLED, RUN-OVER, REMOVED, OR OTHERWISE RENDERED INEFFECTIVE MUST BE REPLACED OR CORRECTED IMMEDIATELY.
- MAINTENANCE AND REPAIRS WILL BE CONDUCTED WITHIN 24 HOURS OF INSPECTION REPORT.
- SEDIMENT WILL BE REMOVED FROM BEHIND THE FILTER FABRIC FENCE WHEN IT REACHES 1/3 THE HEIGHT OF THE FENCE.
- SEDIMENT WILL BE REMOVED AROUND THE INLET BARRIERS AND DIKES WHEN THE STORAGE CAPACITY HAS BEEN APPROXIMATELY 50% FILLED.
- INSPECTIONS OF ALL BMP'S WILL BE CONDUCTED EVERY FOURTEEN (14) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT OF 0.5 INCHES OR GREATER, OR EVERY 7 CALENDAR DAYS.
- EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLANS WILL BE INSPECTED TO INSURE EFFECTIVE OPERATION.
- THE SWPPP WILL BE AMENDED TO REPLACE INEFFECTIVE BMP'S IDENTIFIED THROUGH INSPECTIONS WITHIN 7 DAYS OF IDENTIFYING THE DEFICIENCY.
- REPORTS WILL INCLUDE WHAT MAINTENANCE WAS DONE AS A RESULT OF THE INSPECTION.
- ALL LITTER, TRASH AND FLOATABLE DEBRIS WILL BE CONTAINED WITHIN THE SITE.

CONTRACTOR SHALL FIELD-VERIFY ALL EXISTING DIMENSIONS & CONDITIONS & SHALL NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES THAT MAY AFFECT THE WORK DESCRIBED HEREIN.

EXISTING IMPERVIOUS COVER ANALYSIS:

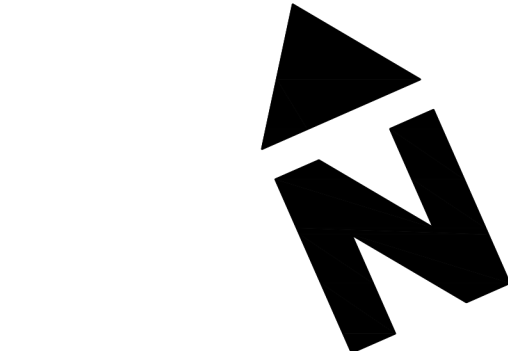
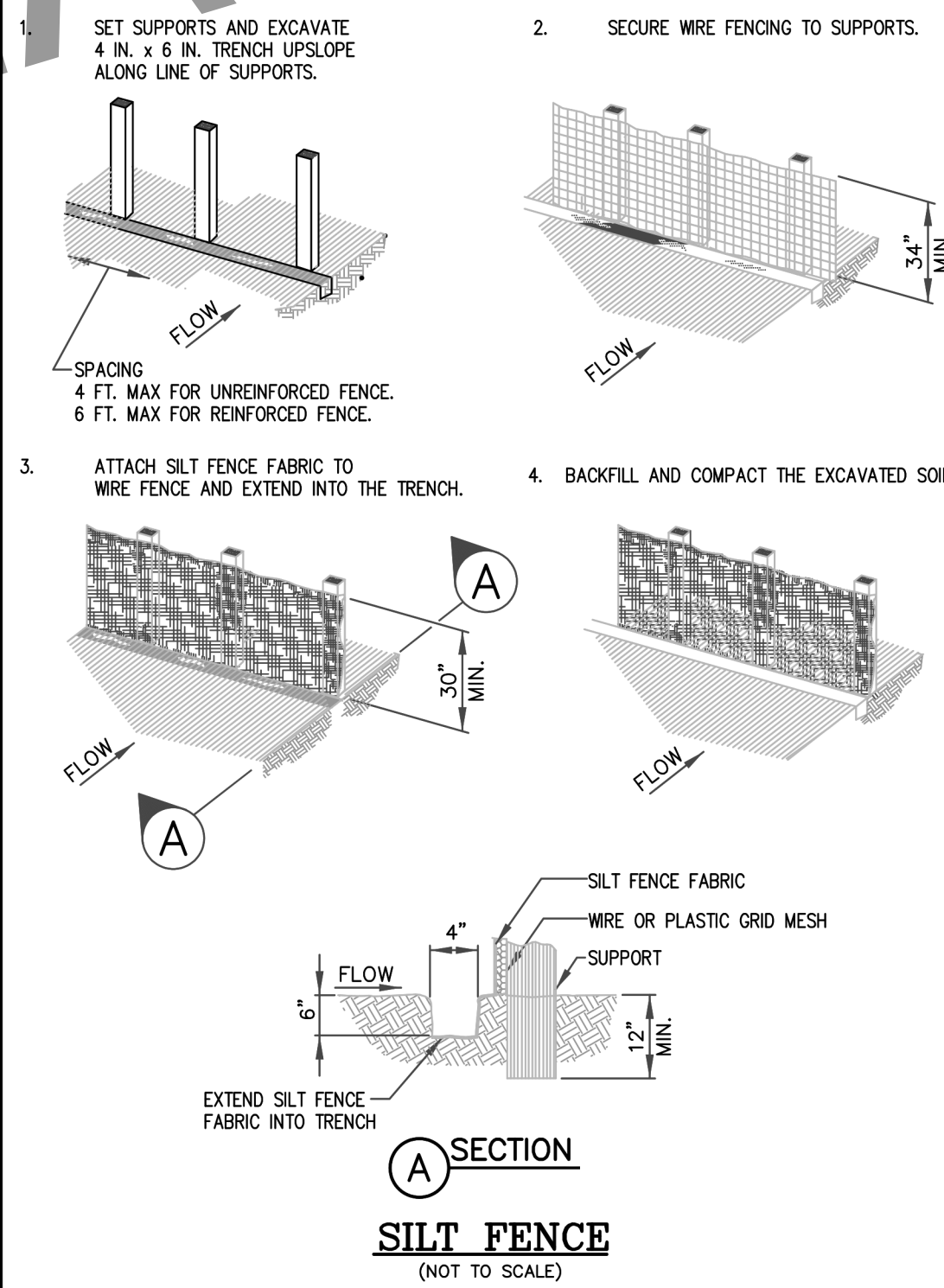
TOTAL SITE AREA	= 21,717 S.F. (0.50 AC.)
IMPROVEMENT TYPE	AREA OF EXISTING IMPERVIOUS COVER
BUILDING	2,448 S.F.
DRIVEWAY AND WALKWAY	1,024 S.F.
TOTAL AREA	3,472 S.F.
TOTAL EXISTING IMPERVIOUS COVER	= 3,472 S.F. (0.08 AC.)
PERCENTAGE OF IMPERVIOUS COVER	= 16.00%

PROPOSED IMPERVIOUS COVER ANALYSIS:

TOTAL SITE AREA	= 21,717 S.F. (0.50 AC.)
IMPROVEMENT TYPE	AREA OF PROPOSED IMPERVIOUS COVER
BUILDING AND PORCH	772 S.F.
TOTAL AREA	772 S.F.
TOTAL PROPOSED IMPERVIOUS COVER	= 772 S.F. (0.018 AC.)

FINAL IMPERVIOUS COVER ANALYSIS:

TOTAL SITE AREA	= 21,717 S.F. (0.50 AC.)
IMPROVEMENT TYPE	AREA OF FINAL IMPERVIOUS COVER
BUILDINGS	3,220 S.F.
DRIVEWAY AND WALKWAY	1,024 S.F.
TOTAL AREA	4,244 S.F.
TOTAL FINAL IMPERVIOUS COVER	= 4,244 S.F. (0.097 AC.)



20 10 0 10 20 Feet
SCALE: 1"= 10'

REVISIONS

NO	DATE	REVISION

AARON PARTON

**337 DOBBIN ROAD,
WEBSTER GROVES,
MO 63119, USA**

**SITE DRAINAGE
AND EROSION
CONTROL PLAN**

DATE:	DRAWN BY:	CHECKED BY:
DWG SCALE:	PROJECT NO.:	APPROVED BY:

DRAWING NO.:

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