CIVIL ENGINEER OF RECORD: REMOVE CLOUD FROM NOTE.

REVIEW THE ITEMS BELOW AND THEN REMOVE THESE NOTES FROM THE

THE CIVIL ENGINEER IS TO REVIEW THE ITEMS BELOW AND THEN REMOVE THESE NOTES FROM THE PLANS:

SOME GENERAL DESIGN CONSIDERATIONS:

- 1. INCORPORATE THE REQUIREMENTS OF THE GEOTECHNICAL INVESTIGATION
- REPORT INTO THE CONTRACT DOCUMENTS.
- 2. INCORPORATE ANY LOCAL REQUIREMENTS FOR DETECTABLE WARNING PANELS IN EXTERIOR HANDICAPPED RAMP INTO THE CONTRACT DOCUMENTS. 3. INCORPORATE ANY LOCALLY REQUIRED DEVELOPMENT OF ANY OFF-SITE
- ADJOINING STREETS, WATER LINES, SEWER LINES, SIDEWALKS ETC. INTO THE CONTRACT DOCUMENTS. 4. INCORPORATE ANY LOCALLY REQUIRED SETBACKS AT FRONT, REAR, AND SIDES
- AND/OR ANY GREENBELT (OPEN SPACE) REQUIREMENTS INTO THE CONTRACT DOCUMENTS.

SOME DRAWING REQUIREMENTS:

- 1. USE A SITE DRAWING SCALE NO SMALLER THAN 1 INCH = 20 FEET (1:240) 2. INDICATE THE BENCHMARK LOCATION AND ELEVATION
- 3. INDICATE RIGHT OF WAYS AND EASEMENTS
- 4. INDICATE THE LOCATION OF LIGHT POLES 5. INDICATE THE LOCATION OF RETAINING WALLS
- 6. SHOW THE EXISTING AND PROPOSED CONTOURS AT 1-FOOT INTERVALS—STEEP PORTIONS OF THE SITE MAY USE 2-TO 5-FOOT CONTOURS. DENOTE EXISTING CONTOURS USING A LIGHTER WEIGHTED DASHED LINE.
- 7. INDICATE SPOT ELEVATIONS AT BUILDING CORNERS, SIDEWALK INTERSECTIONS, HIGH AND LOW POINTS OF PARKING AREAS, GRATES, CATCH BASINS, MOW STRIPS, MECHANICAL OR OTHER CONCRETE SLABS, AND AT TOP AND BOTTOM OF STAIRS OR RAMPS, ETC.
- 8. PROVIDE 2 (MINIMUM) LONGITUDINAL AND 3 (MINIMUM) TRANSVERSE CROSS SECTIONS THROUGH THE BUILDING AND THE SITE INDICATING FINAL SITE GRADES AND FINAL BUILDING INTERIOR SLAB ON GRADE ELEVATIONS. 9. INDICATE FIRE ACCESS LANES.
- 10. PROVIDE TESTING AND INSPECTION REQUIREMENTS OF CIVIL ITEMS. 11. VERIFY THAT NEW SLOPES CONFORM TO THE SITE GRADE LIMITATIONS
- OUTLINED IN THE AEC DESIGN GUIDELINES FOUND AT www.lds.org/aec. 12. PROVIDE DESIGN FOR THE PAVING AROUND THE TRASH ENCLOSURE TO SUPPORT GARBAGE TRUCKS.
- 13. INCORPORATE THE ADDITIONAL CIVIL ENGINEERING ITEMS OUTLINED IN THE AGREEMENT BETWEEN OWNER AND ARCHITECT. 14. REMOVE ALL DETAILS THAT DO NOT APPLY. SITE ADAPT THE REMAINDER AS
- 15. PROVIDE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) OR EQUAL AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.

<u>CIVIL ENGINEER OF RECORD:</u>

REMOVE CLOUD FROM NOTE.

MOVE THIS NOTE TO THE FIRST SHEET OF THE CIVIL DRAWINGS IN THIS SET OF CONSTRUCTION DOCUMENT

SITE OBSERVATIONS BY CIVIL ENGINEER

SITE OBSERVATIONS SHALL BE DONE BY THE ENGINEER OF RECORD OR AN APPROVED LICENSED CIVIL ENGINEER AT THE STAGES OF CONSTRUCTION LISTED BELOW. THE CONTRACTOR SHALL NOTIFY THE ENGINEER WHEN HE HAS REACHED THE CONSTRUCTION STAGE LISTED BELOW AND BEFORE THE WORK TO BE OBSERVED IS COVERED UP OR OTHERWISE BECOMES IN-ACCESSIBLE TO ANY NECESSARY CORRECTIONS. AT THE CONCLUSION OF THE PROJECT.

1. PRIOR TO PLACEMENT OF CONCRETE TO VERIFY BY TAPE MEASURE AND TRI-POD MOUNTED LEVEL THAT THE CONSTRUCTION DIMENSIONS AND SPOT ELEVATIONS FOR LOCATIONS OF FORMS FOR CONCRETE FOOTINGS, STEM WALLS, BUILDING SLABS, MECHANICAL AND ELECTRICAL EQUIPMENT SLABS, CURBS, GUTTERS, WALKWAYS, AND DRAINAGE SYSTEMS ARE CORRECT.

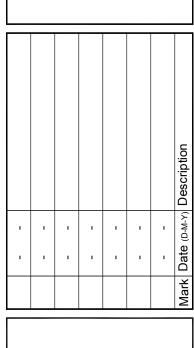
2.PRIOR TO PLACEMENT OF PAVING AGGREGATE BASE, PAVING AND TOPSOIL TO VERIFY BY TRIPOD-MOUNTED LEVEL THAT THE ELEVATIONS OF THE ROUGH GRADING ARE CORRECT AND THAT THE WORK CONFORMS TO THE CONTRACT DOCUMENTS.

THE CIVIL ENGINEER SHALL SUBMIT TO THE ARCHITECT A WRITTEN STATEMENT THAT THE SITE VISITS HAVE BEEN MADE AND IDENTIFY ANY REPORTED DEFICIENCIES THAT TO THE BEST OF THE CIVIL ENGINEER'S KNOWLEDGE HAVE NOT BEEN RESOLVED.

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